



2011 Cat[®] Batteries Cross Reference Guide



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**CAT® PREMIUM HIGH OUTPUT BATTERIES
— AVAILABLE WORLDWIDE —**

THE WORLD’S TOUGHEST BATTERIES

- Vibration Resistance...5 Times the Industry Standard
- Exclusive “Flat Top” Maintenance Free 4D and 8D Batteries
- 4D and 8D Maintenance Free Batteries with the World’s Highest Cold Cranking Amps
- Designed by Caterpillar for sure starting power and long life in all climates...in the toughest and most demanding equipment, engine or vehicle applications.

CAT® PREMIUM HIGH OUTPUT BATTERIES ARE DESIGNED TO MEET THE FOLLOWING PERFORMANCE TEST REQUIREMENTS

100 Hour Vibration Testing – 5-times the Industry Standard

- Battery must be able to withstand vibration forces without suffering mechanical damage, loss of capacity, loss of electrolyte or without developing internal / external leaks.
- Battery must pass a high rate discharge test after the vibration testing.

Five 72-hour Deep Discharge/Recharge Test Cycles

- Battery must recover to 25 charging amps within 20 minutes and meet Industry Electrical Performance Standards.

Complete Discharge Test

- Battery must recover to 25 charging amps within 60 minutes and meet Industry Electrical Performance Standards after recharging.

SAE J2185 Life Cycle Test

- Battery subject to deeper discharge and cycles at extreme temperatures not normally encountered in starting a machine or vehicle.

**SPECIFICATIONS FOR CAT®
PREMIUM HIGH OUTPUT BATTERIES**

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	ADD WATER MAINT. CHECK HRS.	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT		NOMINAL ACID TO FILL QT (LITER)
								LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WET LB (KG)	DRY LB (KG)	
8D	153-5720	1500	465	12	210	C	MFA	20.47 (520)	10.8 (275)	9.76 (248)	132 (60)	—	—
8D	101-4000	1400	400	12	190	LAC+	1000	20.7 (526.5)	10.96 (278)	9.76 (248)	132 (60)	86 (39)	18.0 (17.0)
4D	153-5710	1400	425	12	200	C	MFA	20.47 (520)	8.58 (218)	9.76 (248)	119 (54)	—	—
4D	153-5700	1125	305	12	145	C	MFA	20.47 (520)	8.58 (218)	9.76 (248)	101 (46)	—	—
4D	9X-9730	1300	400	12	190	LAC+	1000	20.75 (527)	8.58 (218)	9.76 (248)	119 (54)	81 (37)	14.8 (14.0)
4D	9X-9720	1000	275	12	140	LAC+	1000	20.75 (527)	8.58 (218)	9.76 (248)	101 (46)	59 (27)	15.9 (15.0)
31	175-4390	1000	180	12	90	C/S	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31	175-4370	825	190	12	100	C/S**	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31	175-4360	710	185	12	100	C/S***	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31	250-0480	710	185	12	100	C/SDT***	MFA	12.9 (328.4)	6.74 (171.2)	9.29 (236)	60 (27)	—	—
31/30H	115-2422	1000	170	12	90	C SAE	MFA	12.9 (328.4)	6.74 (171.2)	9.46 (240.3)	60 (27)	—	—
31/30H	115-2421	950	170	12	90	C SAE +	MFA	12.9 (328.4)	6.74 (171.2)	9.46 (240.3)	60 (27)	44 (20)	6.6 (6.2)
31/30H	9X-3404	950	165	12	100	C SAE	MF	13 (330.2)	6.77 (172)	9.46 (240.3)	58 (26)	—	—
31/30H	3T-5760	750	165	12	100	C SAE	MF	13 (330.2)	6.77 (172)	9.46 (240.3)	55 (25)	—	—
24	153-5656	650	110	12	52	SC	MF	10.98 (278.9)	6.85 (174)	9.0 (229.1)	39 (18)	—	—
65	230-6368	880	140	12	80	SC	MF	11.9 (303.4)	7.5 (190.8)	7.5 (191.4)	45.5 (21)	—	—
74	153-5660	650	110	12	52	SC*	MF	10.98 (278.9)	7.0 (178.2)	8.15 (206.9)	39 (18)	—	—
58	175-4280	500	70	12	35	SC	MF	9.96 (253.1)	7.2 (182.5)	6.9 (176)	31 (14)	—	—
2	153-5690	765	210	6	90	LAC+	1000	10.24 (260)	6.8 (173)	8.72 (221.6)	37 (17)	22 (10)	4.8 (4.5)

CONSTRUCTION NOTES:

Batteries have taper post design and are shipped wet except as:

- LAC** - Low Maintenance - Hybrid Construction
- C** - Calcium Lead Alloy Grid Design
- MF** - Maintenance Free
- MFA** - Maintenance Free-Calcium Grids- Accessible Vent Caps

- S** - Stud Terminals
- +** - Shipped Dry Only
- *** - Side Terminals
- **** - Starting and Deep Cycle Battery
- ***** - Deep Cycle and Starting Battery
- ≈** - Cold Cranking Amps for 30 seconds at 0°F (-18°C)
- †** - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)

- SAE** - Uses SAE Posts
- SDT** - Dual, Top mounted Terminals - Stud and SAE Post. Marine Deep Cycle / Starting Battery
- SC** - Silver (Ag) Calcium Alloy Grids for resistance to high underhood temperatures.
- 1/2"** - 13 Steel Positive Stud
- 3/8"** - 16 Steel Negative Stud



**CAT® GENERAL SERVICE BATTERIES
— AVAILABLE WORLDWIDE —**

A PREMIUM LINE OF BATTERIES DESIGNED FOR LESS DEMANDING APPLICATIONS

- Automotive-Light Duty Commercial-Industrial-Agricultural-Marine-Recreational Applications
- Maintenance Free Calcium Lead Alloy Grids
- Maintenance Free Silver Calcium Alloy Grids
- Low Maintenance-Low Antimony Grids Available
- Anchor Lock Elements for Vibration Resistance
- Flame Arrestor Safety Vents
- Deep Cycle - Valve Regulated Gelled Electrolyte and Absorbed Glass Mat (AGM) Batteries Available

**MAINTENANCE FREE-ACCESSIBLE : SEALED OR DRY BATTERIES
WET BATTERIES**

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT WET LB (KG)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	
TRUCK / AGRICULTURAL / INDUSTRIAL										
1	8C-3617	650	180	6	100	C/MF	9.0 (229)	6.9 (175)	8.8 (224)	33.5 (15)
2	8C-3629	780	200	6	90	LA	10.4 (264)	6.9 (175)	8.8 (224)	36.5 (17)
3EE	8C-3620	400	95	12	54	LA	19.3 (490)	4.3 (109)	9.0 (229)	43 (20)
3EH	8C-3632	875	230	6	115	LA	19.3 (490)	4.3 (109)	10.0 (254)	47.5 (22)
4	8C-3633	975	250	6	125	C/MF	12.5 (318)	6.9 (175)	9.5 (241)	47 (21)
4D	8C-3623	950	250	12	115	LA	20.8 (508)	8.5 (216)	10.1 (257)	97 (44)
4DLT	8C-3622	850	240	12	100	LA	20.0 (508)	8.2 (208)	8.2 (208)	79 (36)
7D	8C-3635	950	350	6	156	LA	15.8 (401)	7.0 (178)	9.2 (234)	59.5 (27)
8D	8C-3624	1400	430	12	190	LA	20.7 (526)	11.0 (279)	10.0 (254)	130 (59)
24F	3T-5858	650	120	12	55	SC/MF	10.6 (269)	6.8 (173)	9.0 (229)	40 (18)
27	8C-3601	710	120	12	65	SC/MF	12.0 (305)	6.7 (170)	9.0 (229)	45.5 (21)
27F	8C-3602	710	120	12	65	SC/MF	12.4 (315)	6.7 (170)	9.0 (229)	45.5 (21)
30H	8C-3627	925	170	12	100	C/MF	13.0 (330)	6.8 (173)	9.5 (241)	57.5 (26)
31	8C-3628	800	170	12	80	C/MF/S	13.0 (330)	6.8 (173)	9.5 (241)	54.5 (25)
BUS - SPECIAL TERMINAL										
8D	250-0473	1500	450	12	190	C/MFA/TB	20.7 (526)	11.0 (279)	10.0 (254)	134 (61)
AUTOMOTIVE / LIGHT TRUCK & SUV										
22F	3T-5859	425	65	12	35	SC/MF	9.4 (239)	6.8 (173)	8.3 (211)	29.5 (13)
24	3T-5857	650	120	12	55	SC/MF	10.2 (259)	6.8 (173)	9.0 (229)	38.5 (17)
26	8C-3600	540	80	12	45	SC/MF	8.8 (224)	6.8 (173)	8.0 (203)	24.5 (11)
41	8C-3605	675	100	12	64	SC/MF	11.5 (292)	6.9 (175)	6.9 (175)	37 (17)
42	250-0490	475	70	12	40	SC/MF	9.5 (241)	6.9 (175)	6.9 (175)	29 (13)
55/56/62	8C-3611	585	90	12	52	SC/MF/DT	8.8 (224)	6.0 (152)	8.5 (216)	33 (15)
58	8C-3612	580	85	12	53	SC/MF	10.0 (254)	7.2 (183)	6.9 (175)	31.5 (14)
75	7X-6100	700	95	12	60	SC/MF *	9.0 (229)	7.0 (178)	7.3 (185)	34.5 (16)
75/86	250-0489	570	85	12	47	SC/MF/DT	9.7 (248)	7 (178)	8.1 (206) !	32 (15)
AUTOMOTIVE / LIGHT TRUCK & SUV - FOR SEVERE SERVICE / HIGH TEMPERATURE WITH SILVER LEAD ALLOY TECHNOLOGY										
25	250-0488	600	90	12	45	ST/MF	9.1 (230)	6.8 (175)	8.8 (225)	31 (14)
35	250-0487	600	90	12	45	ST/MF	9.1 (230)	6.8 (175)	8.8 (225)	31 (14)
34/78	250-0486	730	100	12	60	ST/MF/DT	10.7 (273)	6.8 (175)	8 (203) !	39 (18)
65	250-0484	675	105	12	55	ST/MF	12 (304)	7.6 (187)	7.6 (194)	39 (18)

CONSTRUCTION NOTES:

Batteries have taper post design and are shipped wet except as:

- LA** - Low Maintenance - Low Antimony Grids
- LAC** - Low Maintenance - Hybrid Construction
- C** - Calcium Lead Alloy Grid Design
- MF** - Maintenance Free

- MFA** - Maintenance Free-Calcium Grids-Accessible Vent Caps
- MF-ST** - Silver (Ag) Calcium Alloy Grids - Severe Service - High Temperature
- S** - Stud Terminals
- TB** - Transit Bus one piece end terminal. Right end of battery.
- *** - Side Terminals

- ≈** - Cold Cranking Amps for 30 seconds at 0°F (-18°C)
- †** - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)
- !** - For height with removable adapter, add 7/8" (22mm)
- 1/2"** - 13 Steel Positive Stud

CAT® GENERAL SERVICE BATTERIES
— AVAILABLE WORLDWIDE —

MAINTENANCE FREE-ACCESSIBLE : SEALED OR DRY BATTERIES
WET BATTERIES (CONTINUED)

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT WET LB (KG)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	
MARINE										
24M	8C-3638	650	120	12	55	SC/MF/DT/~	10.8 (274)	6.8 (173)	9.4 (239)	40 (18)
27M	8C-3639	650	150	12	80	@/S/DT	12.5 (318)	6.8 (173)	9.4 (239)	49 (22)
LAWN & GARDEN										
U1	8C-3636	275	-	12	25	C/MF	7.8 (198)	5.1 (130)	7.3 (185)	16.5 (7)
GOLF CART / SCISSOR & HIGH LIFTS										
GC-2	8C-3641	115min #	-	6	215	@ OP	10.3 (262)	7.1 (180)	10.9 (277)	63 (29)
DUAL TERMINAL BATTERIES										
24/24F/74	127-0824	930	120	12	63	SC/MF/DT	10.9 (277)	7.0 (178)	9.0 (229)	45 (20)
34/78	127-0826	875	120	12	66	SC/MF/DT	10.8 (274)	6.9 (175)	8.0 (203) !	41 (19)
75/86	250-0489	570	85	12	47	SC/MF/DT	9.7 (248)	7 (178)	8.1 (206) !	32 (15)
34/78	250-0486	690	110	12	60	ST/MF/DT	10.7 (273)	6.8 (175)	8 (203) !	39 (18)

DRY BATTERIES

BCI GROUP SIZE	PART NO.	CCA ≈	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT		NOMINAL ACID TO FILL QT (LITER)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	WET LB (KG)	DRY LB (KG)	
TRUCK / AGRICULTURAL / INDUSTRIAL												
1	8T-9734	650	180	6	100	C/MF +	9.0 (229)	6.9 (175)	8.8 (224)	33.5 (15)	17.5 (8)	4.5 (4.3)
3D	8T-9730	1400	675	6	320	LA +	20.4 (518)	8.7 (221)	10.0 (254)	120 (54)	84 (38)	11.0 (10.4)
7D	8T-9731	950	350	12	156	LA +	15.7 (399)	7.0 (178)	9.1 (231)	59.5 (27)	34 (15)	7.5 (7.1)
24F	9X-1382	650	120	12	50	SC/MF +	10.6 (269)	6.8 (173)	9.0 (229)	40 (18)	26 (12)	6.0 (5.7)
26	145-4517	540	80	12	48	SC/MF +	8.8 (224)	6.8 (173)	8.0 (203)	29.5 (13)	23 (10)	3.5 (3.3)
26R	145-4518	540	80	12	48	SC/MF +	8.8 (224)	6.8 (173)	8.0 (203)	29.5 (13)	23 (10)	3.5 (3.3)
27	3E-8925	675	120	12	55	SC/MF +	12.0 (305)	6.7 (170)	9.0 (229)	45.5 (21)	29.5 (13)	6.5 (6.2)
AUTOMOTIVE / LIGHT TRUCK												
22F	9X-1384	425	65	12	32	SC/MF +	9.4 (239)	6.8 (173)	8.3 (211)	29.5 (13)	18 (8)	4.5 (4.3)
24	9X-1383	660	120	12	50	SC/MF +	10.2 (259)	6.8 (173)	9.0 (229)	40 (18)	26 (12)	6.0 (5.7)
MARINE / RECREATIONAL												
8V	8C-3640	980	350	8	175	LA +	20.8 (528)	7.3 (185)	10.6 (269)	90 (41)	60 (27)	11.5 (10.9)

CONSTRUCTION NOTES:

Batteries have taper post design and are shipped wet except as:

- LA** - Low Maintenance - Low Antimony Grids
- LAC** - Low Maintenance - Hybrid Construction
- C** - Calcium Lead Alloy Grid Design
- MF** - Maintenance Free
- MFA** - Maintenance Free-Calcium Grids- Accessible Vent Caps

- MF-ST** - Silver (Ag) Calcium Alloy Grids - Severe Service - High Temperature
- S** - Stud Terminals
- TB** - Transit Bus one piece end terminal. Right end of battery.
- OP** - Offset Post with Horizontal Hole Stainless Steel 5/16" Bolt & Hex Nut
- +** - Side Terminals
- ~** - Cold Cranking Amps for 30 seconds at 0°F (-18°C)

- †** - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)
- !** - For height with removable adapter, add 7/8" (22mm)
- @** - Deep Cycle-Antimony Grids
- ~** - Marine Starting
- +** - Shipped Dry Only
- 1/2"** - 13 Steel Positive Stud

Wing nut for 8C-3638 & 8C-3639 is Part # 3B-0723

**CAT® GENERAL SERVICE BATTERIES
— AVAILABLE WORLDWIDE —**

VALVE REGULATED LEAD ACID (VRLA) BATTERIES

GENERAL INFORMATION

BCI GROUP SIZE	PART NO.	CCA ~	RC MINS †	VOLTS	AMP HR CAP. @ 20 HRS.	CONST. NOTES	BCI OVERALL DIMENSIONS			NOMINAL WEIGHT WET LB (KG)
							LENGTH IN (MM)	WIDTH IN (MM)	HEIGHT IN (MM)	
GELLED (GEL) ELECTROLYTE - MARINE / RECREATIONAL - DEEP CYCLE CAPABILITY										
4D	152-8006	970	375	12	183	MF-G/VRLA	20.8 (528)	8.5 (216)	10 (254)	129.8 (59)
8D	152-7242	1150	475	12	225	MF-G/VRLA	20.8 (528)	11.1 (282)	10 (254)	160.8 (73)

MF-G/VRLA - Maintenance Free-Gel Battery. Sealed, Valve-Regulated Lead Acid (VRLA) battery with gelled electrolyte.

~ - Cold Cranking Amps for 30 seconds at 0°F (-18°C)

† - Reserve Capacity Minutes minimum of 25 amp output at 80°F (27°C)

- Starting/Deep Cycle Marine or Recreational Use Battery. Could be used for Gen-Sets or UPS type applications requiring a sealed battery.
- VRLA batteries use recombination reaction to prevent the escape of hydrogen and oxygen gases normally lost in a flooded lead acid battery. They are non-spillable, never need watering and should never be opened.

BCI GROUP SIZE	PART NO.	A	B	C	VOLTS	CONST. NOTES	TERM.	BCI OVERALL DIMENSIONS				NOMINAL
								LENGTH IN (MM)	WIDTH IN (MM)	TERMINAL HEIGHT IN (MM)	CONTAINER HEIGHT IN (MM)	
ABSORBED GLASS MAT (AGM) BATTERIES - DESIGNED FOR HIGH-RATE UNINTERRUPTIBLE POWER SUPPLIES (UPS) OR STANDBY APPLICATIONS												
U1	250-0474	116	62	1.63	12	MF-AGM/VRLA	1	7.7 (196)	5.1 (132)	7.1 (182)	6.2 (157)	24 (11)
45	250-0475	156	84.3	2.75	12	MF-AGM/VRLA	2	8.8 (225)	5.3 (135)	8.7 (221)	8.1 (207)	38.5 (18)
24	250-0476	262	140	3.95	12	MF-AGM/VRLA	2	10.2 (259)	6.8 (173)	9.1 (232)	8.1 (206)	53 (24)
27	250-0477	304	165	4.61	12	MF-AGM/VRLA	2	12.7 (323)	6.8 (173)	8.7 (220)	8.1 (206)	63 (29)
31	250-0478	350	186	5.25	12	MF-AGM/VRLA	3	12.9 (329)	6.7 (171)	8.7 (222)	8.5 (218)	69 (31)
31	250-0479	475	261	6.66	12	MF-AGM/VRLA	3	13.5 (342)	6.7 (172)	11.2 (286)	11.1 (281)	98 (45)
4D	250-0483	624	338	9.91	12	MF-AGM/VRLA	4	21.7 (552)	8.8 (210)	9.3 (237)	8.7 (22)	129 (59)

A - Power Watts per Cell for 15 minutes to 1.67 Volts Per Cell @ 77°F (25°C)

B - Amp Hour @ 20 Hour Rate to 1.75 Volts Per Cell @ 77°F (25°C)

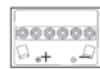
C - Amp Hour @ 10 Hour Rate to 1.80 Volts Per Cell @ 68°F (20°C)

MF-AGM/VRLA - Maintenance Free-Absorbed Glass Mat (AGM) Battery.

- Sealed Valve-Regulated Lead Acid (VRLA) with electrolyte absorbed in separators consisting of a sponge-like mass of matted glass fibers.
- Preferred for high-rate performance in uninterruptible power supply (UPS) or standby applications.
- VRLA batteries use recombination reaction to prevent the escape of hydrogen and oxygen gases normally lost in a flooded lead acid battery. They are non-spillable, never need watering and should never be opened.

Terminals:

- 1 - Lead terminal. L Shaped. Terminals have square holes.
 - 2 - Lead terminal with brass inserts. 1/4-20 x .25 Deep Female Thread.
 - 3 - Lead terminal with brass inserts. 1/4-20 x .25 Deep Female Thread.
 - 4 - Lead terminal with brass inserts. 1/4-20 x Female Thread.
- Ratings conform to IEEE-485 Standards.



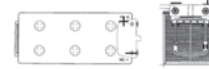
1 - BCI Group U1



2 - BCI Groups 45, 24, 27



3 - BCI Group 31



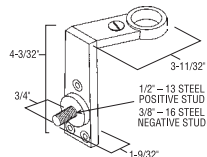
4 - BCI Group 4D

Transit Bus Terminal for 8D Part # 250-0473

One piece end terminal. Right end of Battery.

1/2" - 13 Steel Positive Stud

3/8" - 16 Steel Negative Stud



Battery Accessories:

- Group 31 - Charging Posts for Stud Terminals - Part # 4C-5637
- Screw-in Charging Posts for Side Terminals - Part # 4C-5638
- Wing Nut for Part # 175-4390/175-4370/175-4360/8C-3628 - Part # 2B-9498
- Wing Nut for Part # 8C-3638 & 8C-3639 Marine Batteries - Part # 3B-0723

- Digital Battery Analyzer - Part # 177-2330
- Battery Voltmeter - Part # 4C-6600
- Battery Load Tester - Part # 4C-4911
- Booster Cable 12' (3.66 m) - Part # 4C-4933
- Booster Cable 20' (6.00 m) - Part # 4C-4937

* Note: Ratings and Part Numbers are subject to change without notice.

ASSEMBLY NUMBERS, CELL AND TERMINAL LAYOUTS* BY BCI NUMBERS (SHOWN IN PARENTHESIS)

6-VOLT ASSEMBLIES – TERMINAL POSITIONS & CELL LAYOUTS

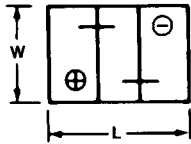


FIG. 1 (2L, 2N)

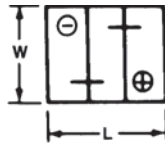


FIG. 2 (1, 2, 3, 3D, 4, 5D, 7D, 9D, 19L, GC2, GC2H)

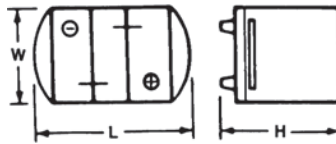


FIG. 2B (17HF)

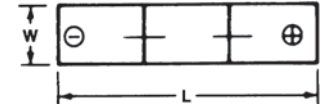


FIG. 5 (2E, 3EH, 4EH)

12-VOLT ASSEMBLIES – TERMINAL POSITIONS & CELL LAYOUTS

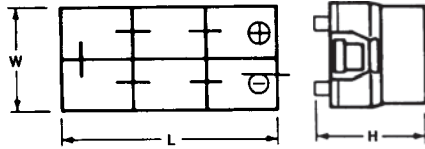


FIG. 8 (4B³, 4D, 6D, 8D³)

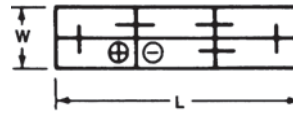


FIG. 9 (3EE, 3ET)

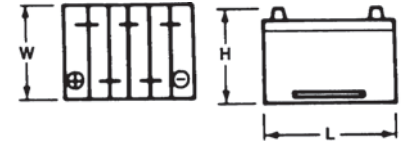


FIG. 10 (12T, 20H, 21, 24, 24H, 24T, 25, 26, 27, 27H, 29H, 30H, 34, 50, 51, 52, 86, U1⁴, U2⁴)

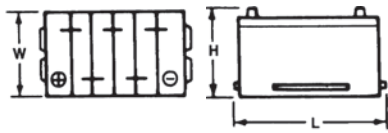


FIG. 10F (16TF, 45, 46)

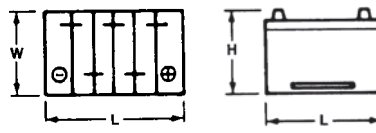


FIG. 11 (21R, 22NL¹, 22R, 24/24F, 24R, 26R, 27R, 29HR, 30HR, 32N, 34R, 35, 51R, 85, LM, U1R⁴)

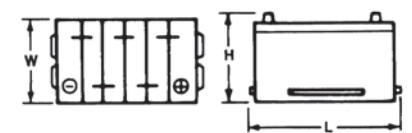


FIG. 11F (22F, 22HF, 22NF, 24F, 27F, 27HF, 29NF, 33)

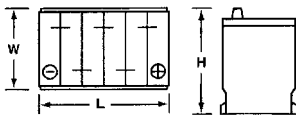


FIG. 11H (121R, 124R)

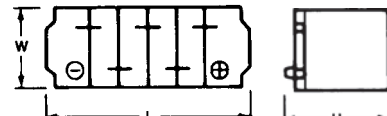


FIG. 11L (17TF, 23)

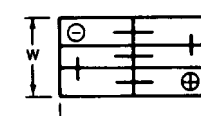


FIG. 12 (60)

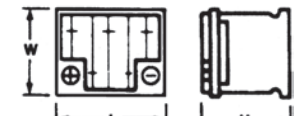


FIG. 13 (66)



FIG. 14 (53)

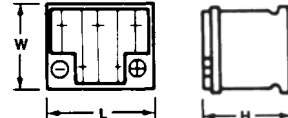


FIG. 15 (39, 40R, 41, 42, 43, 44, 96R, 97R, 98R)

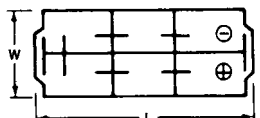


FIG. 16L (4DLT)

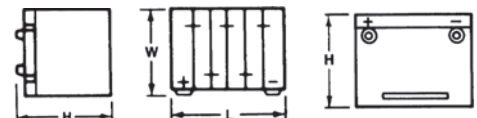


FIG. 17 (70, 71, 72, 73, 74, 75, 76, 77, 78, 101)

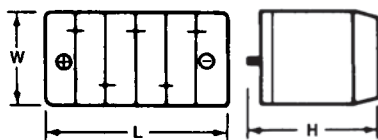


FIG. 18 (28, 31²)

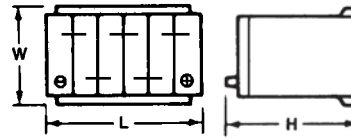


FIG. 19 (36R, 54, 55, 56, 58R)

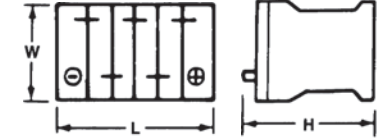


FIG. 20 (61, 62, 63, 64)

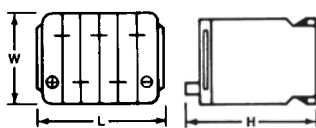


FIG. 21 (59, 65)

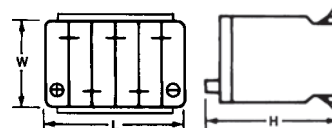


FIG. 22 (57)

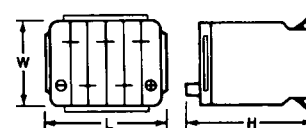


FIG. 23 (58R)

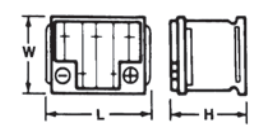


FIG. 24 (47, 48, 49, 90, 91, 92, 93, 94R, 95R, 99R)

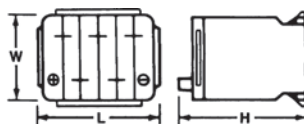


FIG. 25 (58)

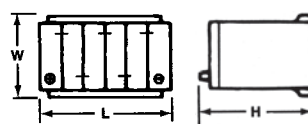


FIG. 26 (58)

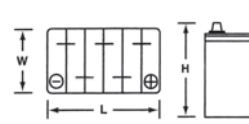


FIG. 28 (151R)

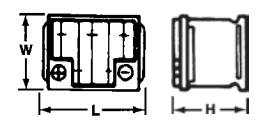


FIG. 34 (99)

Footnotes for Cell Layout Section

¹ Pencil posts supplied as O.E.
² SAE or 3/8" stud posts.

³ SAE or special "bus" side terminals

⁴ Special lawn mower "L" terminals.

* Source: Battery Council Int'l

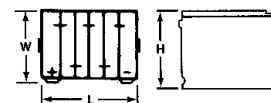


FIG. 35 (79, 100)

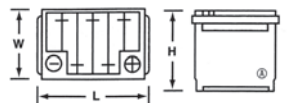


FIG. 39 (67R)

BCI GROUP SIZES AND OVERALL DIMENSIONS

All dimensions match BCI Original Equipment Sizes and may not include handles.



GENERAL INFORMATION

BCI GRP. NO.	BCI FIG. NO.	VOLTS	MAXIMUM OVERALL DIMENSIONS in INCHES and (MM)		
			L	W	H
1	2	6	9 ¹ / ₈ (232)	7 ¹ / ₈ (181)	9 ³ / ₈ (238)
2	2	6	10 ³ / ₈ (264)	7 ¹ / ₈ (181)	9 ³ / ₈ (238)
2E	5	6	19 ³ / ₈ (492)	4 ¹ / ₈ (105)	9 ³ / ₈ (232)
2N	1	6	10 (254)	5 ¹ / ₈ (141)	8 ¹⁵ / ₁₆ (227)
3	2	6	11 ³ / ₄ (298)	7 ¹ / ₈ (181)	9 ³ / ₈ (238)
3D	2	6	20 ³ / ₈ (518)	8 ³ / ₄ (222)	10 (254)
3EE	9	12	19 ⁵ / ₁₆ (491)	4 ³ / ₈ (111)	8 ⁷ / ₈ (225)
3EH	5	6	19 ⁵ / ₁₆ (491)	4 ³ / ₈ (111)	9 ¹³ / ₁₆ (249)
3ET	9	12	19 ⁵ / ₁₆ (491)	4 ³ / ₈ (111)	9 ¹³ / ₁₆ (249)
4	2	6	13 ³ / ₈ (334)	7 ¹ / ₈ (181)	9 ³ / ₈ (238)
4B	8	12	21 ¹ / ₄ (540)	11 ¹ / ₈ (283)	10 ⁷ / ₈ (276)
4D	8	12	20 ³ / ₄ (527)	8 ³ / ₄ (222)	9 ¹³ / ₁₆ (249)
4DLT	16L	12	20 (508)	8 ³ / ₁₆ (208)	7 ¹⁵ / ₁₆ (202)
4EH	5	6	19 ⁵ / ₁₆ (491)	5 (127)	9 ¹³ / ₁₆ (249)
5D	2	6	13 ³ / ₈ (349)	7 ¹ / ₈ (181)	9 ³ / ₈ (238)
6D	8	12	20 ³ / ₄ (527)	10 (254)	10 ¹ / ₄ (260)
7D	2	6	16 ¹ / ₄ (413)	7 ¹ / ₈ (181)	9 ³ / ₈ (238)
8D	8	12	20 ³ / ₄ (527)	11 ¹ / ₈ (283)	9 ¹³ / ₁₆ (249)
12T	10	12	7 ¹ / ₈ (179)	6 ¹ / ₁₆ (177)	7 ¹⁵ / ₁₆ (202)
16TF	10F	12	16 ³ / ₁₆ (421)	7 ¹ / ₈ (181)	11 ¹ / ₈ (283)
17HF	2B	6	7 ³ / ₈ (187)	6 ¹ / ₈ (175)	9 (229)
17TF	11L	12	17 ¹ / ₈ (433)	6 ⁵ / ₁₆ (177)	7 ¹⁵ / ₁₆ (202)
19L	2	6	8 ¹ / ₂ (216)	7 (178)	7 ¹ / ₂ (191)
21	10	12	8 ³ / ₈ (208)	6 ¹ / ₁₆ (173)	8 ³ / ₄ (222)
21R	11	12	8 ³ / ₈ (208)	6 ¹ / ₁₆ (173)	8 ³ / ₄ (222)
22F	11F	12	9 ¹ / ₂ (241)	6 ³ / ₈ (175)	8 ⁵ / ₈ (211)
22HF	11F	12	9 ¹ / ₂ (241)	6 ³ / ₈ (175)	9 (229)
22NF	11F	12	9 ³ / ₈ (240)	5 ¹ / ₂ (140)	8 ¹⁵ / ₁₆ (227)
22R	11	12	9 (229)	6 ³ / ₈ (175)	8 ⁵ / ₈ (211)
24	10	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	8 ³ / ₈ (225)
24F	11F	12	10 ³ / ₄ (273)	6 ¹ / ₁₆ (173)	9 (229)
24H	10	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	9 ³ / ₈ (238)
24R	11	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	9 (229)
24T	10	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	9 ³ / ₈ (248)
25	10	12	9 ³ / ₈ (230)	6 ³ / ₈ (175)	8 ³ / ₈ (225)
26	10	12	8 ³ / ₈ (208)	6 ¹ / ₁₆ (173)	7 ³ / ₄ (197)
26R	11	12	8 ³ / ₈ (208)	6 ¹ / ₁₆ (173)	7 ³ / ₄ (197)
27	10	12	12 ¹ / ₁₆ (306)	6 ¹ / ₁₆ (173)	8 ³ / ₈ (225)
27F	11F	12	12 ¹ / ₂ (318)	6 ¹ / ₁₆ (173)	8 ¹⁵ / ₁₆ (227)
27H	10	12	11 ³ / ₄ (298)	6 ¹ / ₁₆ (173)	9 ³ / ₄ (235)
27R	11	12	12 ¹ / ₁₆ (306)	6 ¹ / ₁₆ (173)	8 ³ / ₈ (225)
28	18	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	9 ³ / ₈ (240)
29H	10	12	13 ³ / ₈ (334)	6 ¹ / ₁₆ (170)	9 ³ / ₈ (232)
29NF	11F	12	13 (330)	5 ¹ / ₂ (140)	8 ¹⁵ / ₁₆ (227)
30H	10	12	13 ¹ / ₂ (343)	6 ¹ / ₁₆ (173)	9 ³ / ₄ (235)
31	18	12	13 (330)	6 ¹ / ₁₆ (173)	9 ³ / ₈ (240)
33	11F	12	13 ⁵ / ₁₆ (338)	6 ¹ / ₁₆ (173)	9 ³ / ₈ (238)
34	10	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	7 ¹ / ₈ (200)
34R	11	12	10 ¹ / ₄ (260)	6 ¹ / ₁₆ (173)	7 ¹ / ₈ (200)
35	11	12	9 ³ / ₈ (230)	6 ³ / ₈ (175)	8 ³ / ₈ (225)
36R	19	12	10 ³ / ₈ (263)	7 ³ / ₁₆ (183)	8 ³ / ₈ (206)
39	15	12	8 ³ / ₈ (206)	6 ³ / ₈ (175)	7 (178)
40R	15	12	10 ¹⁵ / ₁₆ (278)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
41	15	12	11 ¹ / ₁₆ (293)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
42	15	12	9 ¹ / ₂ (241)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
43	15	12	13 ³ / ₈ (334)	6 ³ / ₈ (175)	8 ³ / ₈ (205)
45	10F	12	9 ³ / ₈ (240)	5 ¹ / ₂ (140)	8 ¹⁵ / ₁₆ (227)

BCI GRP. NO.	BCI FIG. NO.	VOLTS	MAXIMUM OVERALL DIMENSIONS in INCHES and (MM)		
			L	W	H
46	10F	12	10 ³ / ₄ (273)	6 ¹ / ₁₆ (173)	9 (229)
47	24	12	9 ¹ / ₂ (242)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
48	24	12	10 ¹⁵ / ₁₆ (278)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
49	24	12	13 ³ / ₈ (353)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
50	10	12	13 ¹ / ₂ (343)	5 (127)	10 (254)
51	10	12	9 ³ / ₈ (238)	5 ¹ / ₁₆ (129)	8 ³ / ₄ (223)
51R	11	12	9 ³ / ₈ (238)	5 ¹ / ₁₆ (129)	8 ³ / ₄ (223)
52	10	12	7 ³ / ₈ (186)	5 ¹³ / ₁₆ (147)	8 ³ / ₄ (210)
53	14	12	13 (330)	4 ¹ / ₁₆ (119)	8 ³ / ₄ (210)
54	19	12	7 ³ / ₈ (186)	6 ¹ / ₁₆ (154)	8 ³ / ₈ (212)
55	19	12	8 ³ / ₈ (218)	6 ¹ / ₁₆ (154)	8 ³ / ₈ (212)
56	19	12	10 (254)	6 ¹ / ₁₆ (154)	8 ³ / ₈ (212)
57	22	12	8 ³ / ₈ (205)	7 ³ / ₁₆ (183)	6 ¹⁵ / ₁₆ (177)
58	26	12	10 ¹ / ₁₆ (255)	7 ³ / ₁₆ (183)	6 ¹⁵ / ₁₆ (177)
58R	19	12	10 ¹ / ₁₆ (255)	7 ³ / ₁₆ (183)	6 ¹⁵ / ₁₆ (177)
59	21	12	10 ¹ / ₁₆ (255)	7 ¹ / ₁₆ (195)	7 ³ / ₄ (196)
60	12	12	13 ¹ / ₁₆ (332)	6 ¹ / ₁₆ (160)	8 ³ / ₈ (225)
61	20	12	7 ³ / ₈ (192)	6 ³ / ₈ (162)	8 ³ / ₈ (225)
62	20	12	8 ³ / ₈ (225)	6 ³ / ₈ (162)	8 ³ / ₈ (225)
63	20	12	10 ³ / ₁₆ (258)	6 ³ / ₈ (162)	8 ³ / ₈ (225)
64	20	12	11 ³ / ₈ (296)	6 ³ / ₈ (162)	8 ³ / ₈ (225)
65	21	12	12 ¹ / ₁₆ (306)	7 ³ / ₁₆ (192)	7 ³ / ₈ (192)
66	13	12	12 ¹ / ₁₆ (306)	7 ³ / ₁₆ (192)	7 ⁵ / ₈ (194)
67R	39	12	9 ³ / ₈ (231)	6 ¹ / ₁₆ (175)	6 ¹⁵ / ₁₆ (175)
70	17	12	8 ³ / ₈ (208)	7 ¹ / ₁₆ (180)	7 ¹ / ₁₆ (196)@
71	17	12	8 ³ / ₈ (208)	7 ¹ / ₁₆ (179)	8 ¹ / ₂ (216)
72	17	12	9 ³ / ₈ (230)	7 ¹ / ₁₆ (179)	8 ³ / ₄ (210)
73	17	12	9 ³ / ₈ (230)	7 ¹ / ₁₆ (179)	8 ³ / ₈ (216)
74	17	12	10 ¹ / ₄ (260)	7 ¹ / ₄ (184)	8 ³ / ₄ (222)
75	17	12	9 ³ / ₈ (230)	7 ¹ / ₁₆ (180)	7 ¹ / ₁₆ (196)@
76	17	12	13 ³ / ₈ (334)	7 ¹ / ₁₆ (180)	8 ¹ / ₂ (216)@
78	17	12	10 ¹ / ₄ (260)	7 ¹ / ₁₆ (180)	7 ¹ / ₁₆ (196)@
79	35	12	12 ¹ / ₁₆ (307)	7 ¹ / ₁₆ (180)	7 ³ / ₈ (188)
85	11	12	9 ³ / ₈ (230)	6 ¹ / ₁₆ (173)	8 (203)
86	10	12	9 ³ / ₈ (230)	6 ¹ / ₁₆ (173)	8 (203)
90	24	12	9 ¹ / ₂ (242)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
91	24	12	10 ¹⁵ / ₁₆ (278)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
92	24	12	12 ³ / ₈ (315)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
93	24	12	13 ³ / ₈ (353)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
94R	24	12	12 ³ / ₈ (315)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
95R	24	12	15 ¹ / ₂ (394)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
96R	15	12	9 ¹ / ₂ (242)	6 ¹ / ₁₆ (173)	6 ³ / ₈ (175)
97R	15	12	9 ¹⁵ / ₁₆ (252)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
98R	15	12	11 ¹ / ₈ (283)	6 ³ / ₈ (175)	7 ¹ / ₂ (190)
99	34	12	8 ³ / ₈ (207)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
99R	24	12	8 ³ / ₈ (210)	6 ³ / ₈ (175)	6 ³ / ₈ (175)
100	35	12	10 ¹ / ₄ (260)	7 ¹ / ₁₆ (179)	7 ³ / ₈ (188)
101	17	12	10 ¹ / ₄ (260)	7 ¹ / ₁₆ (179)	6 ¹ / ₁₆ (170)
121R	11H	12	8 ³ / ₄ (222)	7 (178)	8 ¹ / ₂ (216)
124R	11H	12	10 ³ / ₄ (274)	7 (178)	8 ³ / ₈ (194)
151R	28	12	7 ³ / ₈ (188)	4 ¹⁵ / ₁₆ (125)	8 ³ / ₈ (225)
GC2	2	6	10 ³ / ₈ (264)	7 ³ / ₁₆ (183)	10 ³ / ₈ * (270)
U1	10	12	7 ³ / ₄ (197)	5 ¹ / ₁₆ (132)	7 ⁵ / ₁₆ (186)
U1R	11	12	7 ³ / ₄ (197)	5 ¹ / ₁₆ (132)	7 ⁵ / ₁₆ (186)
U2	10	12	6 ⁵ / ₈ (160)	5 ¹ / ₁₆ (132)	7 ¹ / ₈ (181)

* Height may vary with different terminal types.

@ Maximum height dimension shown includes batteries with raised quarter cover design. Flat-top design model height (minus quarter covers) reduced by approximately 3/8 inch (10 mm).

BCI / JIS REFERENCE CHART

BEST FIT ESTIMATE - BCI GROUP SIZE

GENERAL INFORMATION

BCI GROUP NO.	BCI ASSEMBLY FIGURE	MAXIMUM JIS DIMENSIONS (mm)			JIS REFERENCE SIZE NUMBER INFORMATION	
		LENGTH	WIDTH	HEIGHT	JIS TYPE DESIGNATION	CONVENTIONAL
21	10	202	173	225	50D20R	N50S
21R	11	202	173	225	50D20L	N50SL
24	10	260	173	225	48D26R, 55D26R, 65D26R, 75D26R, 80D26R	N50, N50Z, NS70
24R	11	260	173	225	48D26L, 55D26L, 65D26L, 75D26L, 80D26L	N50L, N50ZL, NS70L
25	10	232	173	225	55D23R, 65D23R, 70D23R, 75D23R	
27	10	306	173	225	65D31R, 75D31R, 95D31R	N70, N70B, NX120
27R	11	306	173	225	65D31L, 75D31L, 95D31L	N70L, N70ZL, NX120-7L
29H ^①	10	410	176	234	95E41R, 105E41R, 115E41R, 130E41R, 95E41L, 105E41L, 115E41L, 130E41L	N100
35	11	232	173	225	55D23L, 65D23L, 70D23L, 75D23L	
51 ^②	10	238	135	227	46B24R, 50B24R, 55B24R, 32C24R	N40, NS60
51R ^②	11	238	129	227	46B24L, 50B24L, 55B24L, 32C24L	N40L, NS60L
151R	28	188	125	225	44B19L (S)	
4D	8	505 508	182 222	257 257	115F51 ^③ , 145F51 ^③ , 150F51 ^③ , 170F51 ^③ 14G51, 165G51, 180G51, 195G51	N120 ^③ NS150 ^③
8D	8	521	278	270	190H52, 245H52	N200
N/A ^①	11	194	126	224	S34B20L - Toyota Prius: Remote Venting	
N/A	10	165	124	218	S34B24R - Honda Insight	
N/A	11	248	127	190	46A24L - Mazda Miata: Remote Venting	
N/A	—	167	127	227	28B17L, 34B17L, 28B17R, 34B17R	
N/A	—	187	127	227	34B19L, 34B19R	
N/A	—	197	129	227	38B20L, 38B20R	
N/A	—	187	127	184	26A19L, 26A19R	
N/A	—	187	127	187	26A19L, 26A19R, 28A19R, 32A19R	
N/A	—	167	127	227	26B17L, 26B17R	
N/A	—	187	127	227	28B19L, 28B19R	
N/A	—	197	129	227	36B20L, 36B20R	

- ① OEM post may be small diameter JIS size, connector change may be required.
- ② BCI designated Group 4D is 38 mm wider than JIS part. 4D will fit most JIS applications.
- ③ BCI Group 29H is 76 mm shorter in length than JIS designated part.

JIS Number Interpretation:

Example - 55D23R

- 55 - Performance Ranking
- D - Classification by battery width x container height
- 23 - Approximate battery length in mm when multiplied by 10
- R - Last letter designates polarity: R = standard (LHF), L = Reversed (RHF)
- (LHF) - Left Hand Front Positive Termination

The information contained in this chart is deemed accurate and appropriate at the time of its publication. It represents our “best fit estimate” of the BCI group size to the JIS dimensional reference size. BCI provides this information as a service to the subscribers of the Data Book. While BCI strives for accuracy, it makes no promises or warranties regarding the accuracy or usefulness of this information and expressly disclaims any liability related to the use or reliability of the information contained in this chart. BCI, its officers, directors, employees, agents and its member affiliates cannot be held liable for the accuracy or use of this data.

BCI / DIN / EN REFERENCE CHART

EUROPEAN REFERENCE INFORMATION



GENERAL INFORMATION

BCI GROUP NUMBER	BCI ASSEMBLY FIGURE	MAXIMUM DIMENSIONS (MM)			HOLDDOWN	LIFTING LEDGE	POSITIVE TERMINAL LOCATION	DIN CODE		EN CODES
		LENGTH	WIDTH	HEIGHT						
40R	15	278	175	175	B1	No	Right	T6	LB3	66LB
41	15	293	175	175	B4	No	Right	T65	N/A	54LB
42	15	242	175	175	B4	No	Right	T5	LB2	45LB
47	24	242	175	190	B3	Yes	Right	H5	L2	55L2
48	24	278	175	190	B3	Yes	Right	H6	L3	66L3
49	24	354	175	190	B3	Yes	Right	H8	L5	99L5
90	24	242	175	175	B3	Yes	Right	T5	LB2	45LB
91	24	278	175	175	B3	Yes	Right	T6	LB3	66LB
92	24	315	175	175	B3	Yes	Right	T7	LB4	77LB
93	24	354	175	175	B3	Yes	Right	T8	LB5	88LB
94R	24	315	175	190	B3	Yes	Right	H7	L4	77L4
95R	24	394	175	190	B3	Yes	Right	H9	L6	
97R	15	252	175	190	B4	No	Right	H5	L2	55L2
98R	15	283	175	190	B4	No	Right	H6	L3	66L3
99	34	207	175	175	B1	Yes	Left	T4	LB1	36LB
99R	24	210	175	175	B3	Yes	Right	T4	LB1	36LB
N/A	N/A	175	175	190	B3	Yes	Right	H3	L0	32L0
N/A	N/A	207	175	190	B3	Yes	Right	H4	L1	45L1

CAUTION

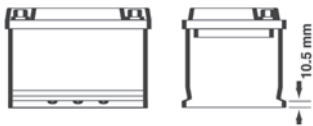
These are common holddown types but others may be used.

Holddown descriptions:

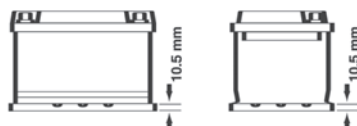
B1 = 10.5 mm high with 3 or 5 notches on sides only.

B3 = 10.5 mm high on sides with 3 or 5 notches on sides and 3 notches on ends.

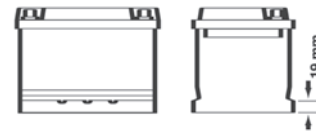
B4 = 19.0 mm high on sides only with 3 or 5 notches on sides only.



B1
Base holddown 10.5 mm
(on long sides)



B3
Base holddown 10.5 mm (on long
and short sides)



B4
Base holddown 19 mm (on long
sides)

This chart is provided for reference purposes only and is deemed accurate as of the printing of the Data book. BCI, its members, officers, directors agents and employees expressly deny any responsibility for the accuracy of the information provided. BCI disclaims any warranty, expressed or implied, for its accuracy. BCI also denies any liability for damages as a consequence of using this information.

Battery Replacement Data Application Guide

DISCLAIMER: The battery replacement data published in this guide has been obtained from Battery Council International. The information contained in this guide was the most current information available at the time of publication. The information is subject to change without notice from equipment manufacturers or field experience. Users should consult the most current edition of this application guide and their owner's manual. **The marketer and manufacturer expressly deny any responsibility for the accuracy provided.** While every effort has been made to accurately catalog the replacement battery information in this guide, any liability for damages as a consequence of using the information in this guide is expressly denied. Users should also attempt to obtain replacement battery data from the original equipment manufacturer's user manual or service department for their specific application.

PASSENGER CARS (1990 THROUGH 2010)

The application data on the following pages is based on the manufacturer's normal original equipment (O.E.) battery installation. It must be kept in mind that at the request of a larger user it is common in many 12-volt and 24-volt commercial systems to use 6-volt batteries connected in series where 12-volt batteries are normally used. As a consequence, it is desirable to check the original battery size and terminal arrangement before ordering. Also, some manufacturers will change battery sizes and terminal arrangements subject to availability at the time of manufacture or in the middle of a model year.

If the battery or batteries to be replaced have terminal and/or cell arrangements different from the standard arrangement for the battery size, be sure to specify exactly the arrangement desired. Also give complete details on all special sizes and/or terminal arrangements.

As some batteries are still being marketed with Amp/Hrs. ratings, an approximate equivalent cranking performance value can be obtained by taking 5-1/4 times the Amp/Hrs. rating.

BATTERY RATINGS

COLD CRANKING AMPS @ 0°F (CCA)

The primary function of the battery is to provide power to crank the engine during starting. This process requires a large discharge of amperes over a short period of time. Therefore, the cold cranking performance (CCA) rating is defined as **the discharge load in amperes which a new, fully charged battery at 0°F can deliver for 30 seconds and maintain a minimum voltage of 7.2 volts for a 12-volt battery, 3.6 volts for a 6-volt battery.** The cold cranking performance ratings listed in the application section of the guide are the minimum recommendation for each application. There is no warranty level or battery life expectancy expressed or implied by these ratings.

CRANKING AMPS @ 32°F (CA) or MARINE CRANKING AMPS @ 32°F (MCA)

The cranking performance rating is defined as the discharge load in amperes which a new, fully charged battery **at a temperature of 32°F** can deliver for 30 seconds and maintain a minimum voltage of 7.2 volts for a 12-volt battery or 3.6 volts for a 6-volt battery.

RESERVE CAPACITY (RC)

Another function of the battery is to provide emergency power for ignition, lights, etc., in the event of failure of the vehicle's battery recharging system. The reserve capacity rating is defined as **the number of minutes a new, fully charged battery at 80°F can be discharged at 25 amperes** and maintain a minimum voltage of 10.5 volts for a 12-volt battery or 5.25 volts for a 6-volt battery.

HEAT SHIELDS

Protective heat shields are being used around batteries with increasing frequency to protect them from premature failure due to high underhood temperatures. Failure to replace the heat shield after installation of a replacement battery may alter the fit, plus reduce its electrical performance and life.

BEST FIT ESTIMATE

Some equipment manufacturers do not provide complete replacement battery information. In some cases replacement battery size must be estimated using the best information available to guide the battery replacement data guide user. However, **the user is cautioned that the size stated is only an estimate.** Size and terminal post arrangements may vary from the original equipment manufacturer. Therefore, the user should obtain specific battery replacement size information from the owner's manual or from the dealer or equipment manufacturer. **Caution should always be exercised to assure proper cable hook-up and sufficient post clearance before closing the hood or battery cover.** Otherwise electrical system, and or vehicle damage, and/or **personal injury** could result.

HOW TO USE THIS APPLICATION GUIDE

This guide is intended to help select the proper battery or an alternate recommendation. The application section lists the **minimum** cold cranking amps @ 0°F and the recommended and optional replacement battery part numbers. The manufacturers are listed alphabetically. For Passenger Cars, Light Trucks and Vans, the applications are listed by year and engine size. The remaining vehicles and equipment are listed by model and/or engine numbers. To assure the proper replacement battery:

1. Find the correct manufacturer (make).
2. Select the correct model or engine.
3. Determine the year and/or model.
4. Read across to the part number and, if applicable, an optional part number.
5. Pay close attention to any footnoted information.

If you are specifying a battery to a customer who drives in extreme weather conditions and/or has a vehicle with many electrical options, **suggest a battery with more cold cranking amps than the minimum that is listed.** Batteries with more cold cranking amps will not harm the vehicle or equipment; however, batteries with fewer cold cranking amps may fail prematurely.

ABBREVIATIONS USED IN THIS GUIDE

AC - Air Conditioning	Fed. - Federal	MFI - Multi-Port Fuel Injection
A-C - Allis Chalmers	Fig. - Figure	MT - Manual Transmission
Alt. - Altitude	Fl - Fuel Injection	No. - Number
AT - Automatic Transmission	Fla. - Florida	O.E. - Original Equipment
BCI - Battery Council International	FWD - Front Wheel Drive	OHC - Over Head Cam
Calif. - California	GM - General Motors	OHV - Over Head Valve
carb. - carburetor	GSE - Gas Starting Engine	opt. - optional
CAT. - Caterpillar	GVW - Gross Vehicle Weight	Pkg. - package
cc - cubic centimeter	HBL - Heated Back Light (rear window defrost)	PS - Power Steering
CA - Cranking Amps (32°F)	HD - Heavy Duty	PTO - Power Take Off
CCA - Cold Cranking Amps (0°F)	H.O. - High Output	RWD - Rear Wheel Drive
CFI - Central Fuel Injection	HP - Horsepower	S/C - Supercharged
comp.-compression	HSC - High Swirl Combustion	SEO - Special Electrical Option
Cont. - Continental	Htd - Heated	SHO - High Output
Conv. - Convertible	Htr - Heater	SOHC - Single Over Head Cam
cyl. - cylinder	IHC - International Harvester Co.	TBI - Throttle Body Injection
DD - Detroit Diesel	ind. - industrial	V - Venturi
DES - Direct Electric Start	Inj. - Injection	w/ - with
DIN - German Industry Standard	JD - John Deere	w/o - without
DOHC - Dual Over Head Cam	L - Liter	Wisc. - Wisconsin
Eng. - Engine	LPG - Liquefied Petroleum Gas	2WD - 2 Wheel Drive
ex. - except		4WD - 4 Wheel Drive

⚠ DANGER/POISON



SHIELD EYES.
EXPLOSIVE GASES CAN CAUSE BLINDNESS OR INJURY.



NO
• SPARKS
• FLAMES
• SMOKING



SULFURIC ACID
CAN CAUSE BLINDNESS OR SEVERE BURNS.

FLUSH EYES IMMEDIATELY WITH WATER.



GET MEDICAL HELP FAST.

KEEP OUT OF THE REACH OF CHILDREN.
DO NOT TIP. KEEP VENT CAPS TIGHT AND LEVEL.
DO NOT OPEN FLUSH COVER BATTERIES.

DANGER
EXPLOSIVE GASES

Cigarettes, flames or sparks could cause battery to explode. Always shield eyes and face from battery. Do not charge or use booster cables or adjust post connections without proper instruction and training.
KEEP VENT CAPS TIGHT AND LEVEL.

POISON
CAUSES SEVERE BURNS

Contains sulfuric acid. Avoid contact with skin, eyes or clothing. In event of accident flush with water and call a physician immediately.
KEEP OUT OF REACH OF CHILDREN.

CALIFORNIA PROPOSITION 65 WARNING

Batteries, battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer and birth defects or other reproductive harm. **Wash hands after handling.**

DO NOT INHALE SULFURIC ACID MIST

DANGER OF EXPLODING BATTERIES

Batteries contain sulfuric acid and produce explosive mixtures of hydrogen and oxygen. Because self-discharge action generates hydrogen gas even when the battery is not in operation, make sure batteries are stored and worked on in a well-ventilated area. **ALWAYS wear safety glasses and a face shield** when working on or near batteries. When working with batteries:

- **Always wear proper eye, face and hand protection.**
- Keep all sparks, flames and cigarettes away from the battery.
- Do not attempt to open a flush cover battery.
- **Never lean over battery** while boosting, testing or charging.
- Cover vent caps with a damp cloth to minimize gas seepage.
- Make sure work area is well ventilated.
- **Do not remove or damage vent caps.**
- **Do not breathe acid mist.**

SAFE BATTERY INSTALLATION

To assure safe installation and proper operation, follow these installation procedures:

- **Always wear proper eye, face and hand protection.**
- **Disconnect ground cable first** (this is usually the negative cable; however, older vehicles may have a positive ground).
- Remove old battery – note position of positive (+) terminal and negative (–) terminal. **Mark the cables for correct connection to new battery.**
- Clean terminals and cable connections with a wire brush. Broken connections or frayed or cut cables should be replaced.
- Install the new battery in the same position as the old one. **Be sure to secure it with the hold-down assembly.**
- Make sure the terminals do not touch any metal mounting, engine or body parts.
- Connect cables tightly. **Connect ground cable last to avoid sparks and explosion.**

SAFE CHARGING

Before beginning the charging operation, read and follow the instructions that come with the charger.

Never attempt to charge a battery without first reviewing the instructions for the charger being used.

In addition to the charger manufacturer's instructions, these general precautions should be followed:

- Always charge batteries in a well-ventilated area and **wear proper eye protection.**
- Turn the charger and timer "OFF" before connecting the leads to the battery **to avoid dangerous sparks.**
- To avoid an explosion, never try to charge a visibly damaged or frozen battery.
- Connect the charger leads to the battery; red positive (+) lead to the positive (+) terminal and black negative (–) lead to the negative (–) terminal. If the battery is still in the vehicle, connect the negative lead to the engine block, away from the battery, to serve as a ground. (If the vehicle is positive grounded, connect the positive lead to the engine block.)

SAFE CHARGING (continued)

- Make sure that the leads to the connections are tight.
- Set the timer, turn the charger on and slowly increase the charging rate until the desired ampere value is reached.
- If the battery becomes hot or if violent gassing or spewing of electrolyte occurs, reduce the charging rate or temporarily halt the charger.
- Always turn the charger “OFF” before removing charger leads from the battery **to avoid dangerous sparks.**

HANDLING BATTERY ACID

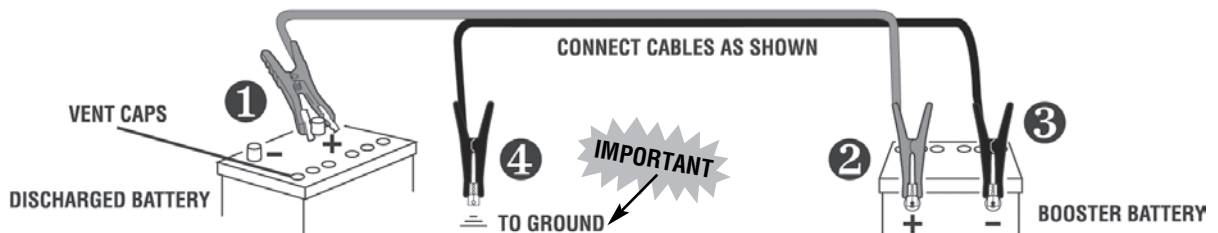
Battery acid, or electrolyte, is a solution of sulfuric acid and water that can destroy clothing and burn the skin. Use extreme caution when handling electrolyte and keep an acid neutralizing solution - such as baking soda or household ammonia mixed with water - readily available. When handling batteries:

- **Always wear proper eye, face and hand protection.**
- If the electrolyte is splashed into an eye, immediately force the eye open and flood it with clean, cool water for at least 15 minutes. Get prompt medical attention.
- If electrolyte is taken internally, drink large quantities of water or milk. **DO NOT** induce vomiting. Call a physician immediately.
- Neutralize with baking soda any electrolyte that spills on a vehicle or in the work area. After neutralizing, rinse contaminated area clean with water.

Mixing acid can be very dangerous! Do not attempt without proper training. To prepare electrolyte of a specific gravity, always pour the concentrated acid slowly into the water; **DO NOT pour water into the acid.** Always stir the water while adding small amounts of acid. If noticeable heat develops, allow the solution to cool before continuing to add acid.

SAFE BOOSTER CABLE OPERATION

When jump starting, **always wear proper eye protection and never lean over battery.** Do not jump start a damaged battery, inspect both batteries before connecting booster cable. **Be sure vent caps are tight and level,** place a damp cloth over the vent caps of both batteries. Make certain that the vehicles and cable ends are not touching and both ignition switches are turned to the “OFF” position:

***Jump Starting Diagram*****PROTECT YOUR EYES!**

IMPORTANT! Connect to a ground, away from battery...away from moving fan and gas lines.

1. Connect positive (+) booster cable to positive (+) terminal of discharged battery.
2. Connect other end of positive (+) cable to positive (+) terminal of assisting battery.
3. Connect negative (-) cable to negative (-) terminal of assisting battery.
4. **MAKE FINAL CONNECTION OF NEGATIVE (-) CABLE TO ENGINE BLOCK OF STALLED VEHICLE, AWAY FROM BATTERY.**
5. Start vehicle and remove cables in REVERSE order of connections.

APPLICATION SECTION

Cat® Equipment

The application battery data on the following pages is based on the manufacturer's normal original equipment (O.E.) battery installation. It must be kept in mind that at the request of a larger user it is common in many 12-volt and 24-volt commercial systems to use 6-volt batteries connected in series where 12-volt batteries are normally used. As a consequence, it is desirable to check the original battery size and terminal arrangement before ordering. Also, some manufacturers will change battery sizes and terminal arrangements in the middle of a model year.



If the battery or batteries to be replaced have terminal and/or cell arrangements different from the standard arrangement for the battery size, be sure to specify exactly the arrangement desired. Also give complete details on all special sizes and/or terminal arrangements.

As some batteries are still being marketed with Amp/Hrs. ratings, an approximate equivalent cranking performance value can be obtained by taking 5-1/4 times the Amps/Hrs. rating.

Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Articulated Trucks											
AP 1000	4D	1000	{163,166}	153-5710	—	—	—	—	—	—	—
AP 200B	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
D20, D250D	31P	750		—	—	—	—	127-0826{29}	127-0824{29}	—	—
D25, D30, D35, D40, D250	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D25D, D30D, D350E, D400E, D250E, D300E	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
D44, D50, D550, D650	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
D300, D300D, D350, D400	4D	1000		153-5710	—	—	—	—	—	—	—
Asphalt Pavers											
2004-02 AP 1050 B	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-02 AP 1055 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Backhoe Loaders											
2008-07 416E, 420E, 430E, 446E, E Series	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2008-07 E Series	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2007-02 BG - 240 C, BG - 260 C, BG 225 C, BG 245 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 12 H Global, 446 D	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 135 H Global, 14 H Global, 143 H, 16 H Global, 160 H Global	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-02 140 H Global	31T	700	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 163 H Global, 24 H, 345 BL - Series 2 - VHO, 365 B - L Series 2, 385 B, 385 BL, 5130 BME, 5230 B	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004-02 301.6, 301.8	58	500		175-4280	—	—	—	8C-3612	—	—	—
2004-02 302.5	74	650		153-5660	—	—	—	7X-6100	250-0486	127-0826	127-0824
2004-02 303 CR, 304 CR, 305 CR, CB 224 E, CB 225 E	24	650		—	—	—	—	127-0826	127-0824	—	—
2004-02 307 C SB, 308 C - CR, 314 C - LRC, CB 6340, CP 443 E, CP 553 E, CP 563 E, CS 323 C, CS 423 E, CS 433 E, CS 533 E, CS 563 E, CS 573 E, CS 583 E, CS 683 E	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—

{15} Two batteries required. For best results, replace both.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{163} Direct electric start. {166} 24-Volt.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE				
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4	
Backhoe Loaders (Continued)												
2004-02 311 C Utility, 312 C - L	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—	—
2004-02 416 D (Center Pivot), 430 D, BG - 230, BG 2455 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
2004-02 420 D	31T	950		175-4390	115-2422	115-2421	—	—	—	—	—	—
2004-02 420 DIT, 430 DIT, 535 B	31T	1000	{15}	—	—	—	—	—	—	—	—	—
2004-02 446 D	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
2004-02 527	4D	1000	{15}	153-5710	—	—	—	—	—	—	—	—
2004-02 533, 563, 573, 583, 663, 683 E	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
2004-02 80G	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
2004-02 CB 334 E, CB 335 E, CB 434 D, CB 534 D, CB 534 D - XW	31T	950		175-4390	115-2422	115-2421	—	—	—	—	—	—
2004 330 C - L Large - 345 BL - Series	4D	1300	{15}	153-5710	—	—	—	—	—	—	—	—
2004 CP 663 E, CS 663 E	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
416, 426, 428, 436, 438, 446, 446B	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—	—
428C, 436C, 438C	31P	750		—	—	—	—	127-0826{29}	127-0824{29}	—	—	—
Coal												
2007-05 637 E Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—	—
Cold Planers												
2007-05 PM 565 B	8D	1465	{15}	153-5720	—	—	—	250-0473	—	—	—	—
Combines												
450, 460, 465, 480, 485	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
Lexion												
2010-08 570 - Straw	4D	1100		153-5710	—	—	—	—	—	—	—	—
2010-05 560R, 570R, 575R, 580R, 585R, 590R, 595R	4D	1100		153-5710	—	—	—	—	—	—	—	—
2007-06 560, 570 - Straw	4D	1100		153-5710	—	—	—	—	—	—	—	—
2005-04 560 - Straw	4D	1100		153-5710	—	—	—	—	—	—	—	—
2004 450, 460, 460R, 470R, 475R, 480R, 485R, 560R	4D	1100		153-5710	—	—	—	—	—	—	—	—
2004 570R, 575R, 580R, 590R	4D	1100		153-5710	—	—	—	—	—	—	—	—
2003 450, 460, 460R, 470R, 475R, 480R, 485R	4D	1100		153-5710	—	—	—	—	—	—	—	—
2002 450, 460, 460R, 465, 470R, 475R, 480R, 485R	4D	1100		153-5710	—	—	—	—	—	—	—	—
2001 160, 450, 465, 470, 475, 480, 485R	4D	1100		153-5710	—	—	—	—	—	—	—	—
Compactors												
2008-07 825H, 826H	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
2007-05 815F	4D	1000	{15}	153-5710	—	—	—	—	—	—	—	—
2007-05 825 G Series 2, 826 G Series 2	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	—

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {163} Direct electric start.
 {166} 24-Volt. {183} Special European size required.

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IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE				
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4	
Early Model Tractor												
1961-60 DW15, DW20, DW21	24	320		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486	
1961-58 600 Series - Optional	8D	950	{147}	153-5720	101-4000	153-5710	153-5700	8C-3624	250-0473	—	—	
1961-58 600 Series except Electric Start	24	400	{147}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486	
1961-58 613, 619 6V, DW15, DW20, DW21 - Electric Start	2	630		153-5690	—	—	—	8C-3629	8C-3617	—	—	
1961-58 619 12V, 630 - Electric Start	4D	850		153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—	
1959-46 DW10, DW15, DW20, DW21	2	630		153-5690	—	—	—	8C-3629	8C-3617	—	—	
1957-56 DW15, DW20, DW21 - Electric Start	3EE	320	{15}	—	—	—	—	8C-3620	250-0488{31}	—	—	
Equipment												
2007-05 Large - 988 G	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2007-05 Medium 320 C - L	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2007-05 PF 300 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	
2007-05 TT 14 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—	
2004-03 525 B	31T	1000	{15}	—	—	—	—	—	—	—	—	
Excavators												
2008-05 315, 318, 320, 322, 325, C - L,	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2008-05 321 C - LCR	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2008 320, 325 D - L	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2007-05 315 C - L, 318 C L, 320 C - L, 321 C - LCR, 322 C - L, 325 C - L	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
205, 206	NA	395	{183}	—	—	—	—	—	—	—	—	
211, 212, 213, 214, 224	NA	490	{183}	—	—	—	—	—	—	—	—	
215, 225, 227, 229	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
215, 225, 227, 229 - Optional	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—	
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
231D	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0826{29}	—	—	
235, 235D, 245	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—	
235, 235D, 245 - Optional	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
235C, 5080, 5080FS, 5130BFS	4D	1300	{15}	153-5710	—	—	—	—	—	—	—	
245D	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
301.5	58	560		—	—	—	—	8C-3612	—	—	—	
302.5	74	650		153-5660	—	—	—	7X-6100	250-0486	127-0826	127-0824	
307B, 307SB, 311, 311B, 312, 312B, 312BL, 315B, 315BL, 320, 320B, 320BL, 320L, 320N, 322B, 322BL, 325, 325L, 325LN, 325N, 330, 330BL, 300L, 345BL, 330LN, 350MH, 5230BME, 5230BS, 5230: DES 24-volt, M3	31P	750	{15}	—	—	—	—	127-0826{29}	127-082	—	—	
350, 350L, 5130	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—	
375, 375L	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
5130BME	4D	1300	{15}	153-5710	—	—	—	—	—	—	—	
5230	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE				
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4	
E Series												
E110, E120, E140, E180, E200, E240	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
E300, E450	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
E650	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
E70	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—	
E70B, E110B, E120B, E240C, EL240C	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
Farm Tractors												
2002-00 CHALLENGER 55	31T	750	{15,21}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2002-00 CHALLENGER 65	31T	700	{21,181}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2002-00 Challenger 75	31T	700	{21,173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2000-98 Challenger 65E, Challenger 75E, Challenger 85C	31P	950	{15,162}	—	—	—	—	127-0824{29}	—	—	—	
2000-98 Challenger 95D, Challenger 95E	31P	950	{15,162}	—	—	—	—	127-0824{29}	—	—	—	
1999-98 Challenger 65D	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
1999-96 Challenger, Challenger 35, Challenger 45	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
1999-96 Challenger 55, Challenger 65, Challenger 65B	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
1999-96 Challenger 75, Challenger 75B	31P	700	{70,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
1997-96 Challenger 65C, Challenger 65D, Challenger 70C	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
1997-95 Challenger 75C, Challenger 75D	31P	900	{15,162}	—	—	—	—	127-0826{29}	—	—	—	
1997-91 Challenger 95D, Challenger 95E	31T	950	{15,162}	175-4390	115-2422	115-2421	—	—	—	—	—	
1995-94 Challenger 75, Challenger 75B	31T	700	{162,173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
1995-91 Challenger 65C, Challenger 70C	31P	750	{15,162}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
1995-91 Challenger 65D	31T	750	{15,162}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
1993-91 Challenger 75B	31T	700	{162,173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
Feller Bunchers												
FB219	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—	
FB508, FB518	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
FB519	30H	625	{15,163,166}	—	—	—	—	8C-3627	127-0826{29}	127-0824{29}	—	
Forest Machines												
325BLL, 330BLL, 539	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
550, 554, 570, 574, 580	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	
Hydraulic Excavators												
2007-05 IT 28G	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	
2007-05 IT 28G WHA	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	

{15} Two batteries required. For best results, replace both. {21} OE battery has special terminals. Cable change is necessary.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all.

{162} Group 31 O.E. battery has non-standard SAE terminal locations and may require cable modifications.

{163} Direct electric start. {166} 24-Volt. {173} Requires 4 batteries. {181} Requires 3 batteries.

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Hydraulic Excavators (Continued)											
2007-05 IT 38G WHA	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-03 301.5	58	500		175-4280	—	—	—	8C-3612	—	—	—
2004-03 IT 38G Series 2	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
Integrated Tool Carriers											
2004-02 IT 62G 2	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 Large - 963 C	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
IT-12, IT-14, IT-12F, IT-14F, IT-18F, IT-28G, IT38G	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
IT-18, IT-20, IT-28	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
IT-24F, IT-14G	31T	950		175-4390	115-2422	115-2421	—	—	—	—	—
IT-28F	31P	900	{15,163,166}	—	—	—	—	127-0824{29}	—	—	—
Landfill & Soil Compactors											
2007-05 816 F	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
815F, 816	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
825G, 826G, 836	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
Large Mass Excavation											
2004-02 375 L - ME	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
Lift Trucks											
1986-80 540S, 600S, 670S - Early Model	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
1986-80 540S, 600S, 670S - Late Model	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
12RH, 16RH	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
350 From S.N. 350610037	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
350 To S.N. 350610036	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
350S, 351S, 391, 392S	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
390 From S.N. 3905473	1	575		—	—	—	—	8C-3617	—	—	—
390 To S.N. 3905472	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
400P, 410, 411, 440, 441	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
420, 460, 480P, 500, 500P - Early Model	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
420, 460, 480P, 500, 500P - Late Model	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
421, 422S, 461, 462S, 501, 502P, 502S	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
510P - Early Model	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
510P - Late Model	29H	625		—	—	—	—	8C-3627	—	—	—
540D	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
590S, 600, 601P, 750S, 760P, 850S, 860P	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
600D, 670D, 680D	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
680P - Late Model	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
680P, 900 - Early Model	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
950S, 960S	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
A-10, A-12, A-15, A-16, A-17, A-18, A-19	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
A-20, A-21, A-22, A-23, A-24	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
AH-40 thru AH-60	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AH-40 thru AH-60 - IHC engine	1	575		—	—	—	—	8C-3617	—	—	—

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Lift Trucks (Continued)											
AM-25 - Early Model	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
AM-25 - Late Model	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AM-30 - Early Model	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AM-30 - Early Model, IHC engine	1	575		—	—	—	—	8C-3617	—	—	—
AM-30 - Late Model	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
AM-36 thru AM-60	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
AM-36 thru AM-60 - IHC engine	1	575		—	—	—	—	8C-3617	—	—	—
AMP-25	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
B-10, B-12, B-15 thru B-25	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
B-10, B-12, B-15 thru B-25 - Optional	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
BHF-16 thru BHF-20	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
K-5	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
L-200	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
L-200 - Ford engine	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
LT-35, LT-40, LT-44, LT-46, LT-48, LT-50, LT-53, LT-56, LT-60, LT-62, LT-90	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
LT-60D, LT-62D	7D	875		—	—	—	—	8C-3635	8C-3633	—	—
RT80	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
T-25, T-30, TC-30, T-40	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
T-25D	22F	425		—	—	—	—	3T-5859	250-0489	—	—
T-30B, T-35B, T-40B, T-45B	29H	625		—	—	—	—	8C-3627	—	—	—
T-40D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
T-40D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
T-40E	24	580	{163,166}	153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
T-50, T-60	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
T-50B, T-55B, T-60B	29H	625		—	—	—	—	8C-3627	—	—	—
T-50B, T-55B, T-60B, T-60C, T-70C, T-80C, T-90C, T-100C, T-120C, T-165, T-180, T-200, T-220, T-221, T-225, T-250, T-300, T-400	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
TC-60E	24	580	{163,166}	153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
U-6, U-8	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
V-100, V-120, V-140, V-160, V-180, V-200	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
V-100, V-120, V-140, V-160, V-180, V-200 - Optional	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-110C, V-135C, V-155C, V-165C	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
V-160V, V-180B, V-200B, V-200HF, V-225HF	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-225, V-250, V-300	60	405		—	—	—	—	3T-5857{29}	3T-5858{29}	—	—
V-225, V-250, V-300 - Optional	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{163} Direct electric start. {166} 24-Volt.

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Lift Trucks (Continued)											
V-225B, V-250B, V-300B, V-1600FH, V-1800FH	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-225C, V-226C, V-265C, V-300C, V-330C	8D	1250	{163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
V-25D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
V-25D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
V-30, V-30C, V-35C, V-40, V-40C	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
V-30, V-30C, V-35C, V-40, V-40C - Optional	29H	625		—	—	—	—	8C-3627	—	—	—
V-40D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
V-41, V-41B, V-45C, V-50, V-50C, V-51, V-51B, V-55B, V-60, V-60B	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
V-41, V-41B, V-45C, V-50, V-50C, V-51, V-51B, V-55B, V-60, V-60B - Optional	2	660		153-5690	—	—	—	8C-3629	8C-3617	—	—
	29H	625		—	—	—	—	8C-3627	—	—	—
	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
V-50E	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
V-60D, V-70D, V-80D	29H	625		—	—	—	—	8C-3627	—	—	—
V40D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
V40E	31P	700	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
VC-60D	24	580		153-5656	—	—	—	3T-5857	250-0486	127-0826	127-0824
VC-60D - Diesel	31P	700		—	—	—	—	127-0826{29}	127-0824{29}	—	—
VC-60E	31P	700	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
Load Haul Dump											
R1600	4D	1300		153-5710	—	—	—	—	—	—	—
R2900	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Log Shredders											
2004-03 M315 C, Medium - 953 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-03 M316 C, M318 C, M322 C	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 517	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 M315, 316, 318, 322, 953 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
Log Skidders											
508	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
518	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
518 - Optional	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
518C	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
528, 530B	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
528, 530B - Optional	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
Mining											
2004-03 16 H	4D	1400	{15}	153-5710	—	—	—	—	—	—	—
Mining Trucks											
2004-03 785 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—

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IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Motor Graders											
2004-03 143 H Global All wheel drive	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 773E	4D	1400	{15}	153-5710	—	—	—	—	—	—	—
2004-03 775D	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004-03 789C, AP1000B, AP650B, AP655C, AP800C, AP900B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 120 H Global	31T	700	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 143 H Global All wheel drive	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-02 773, 775 E	4D	1400	{15}	153-5710	—	—	—	—	—	—	—
2004-02 775, 777 D	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
2004-02 789, 793 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 797B, 973C	8D	1500	{15}	153-5720	—	—	—	250-0473	—	—	—
2004-02 AP 1000 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 AP 650, AP 900 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
2004-02 AP 655, AP 800 C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
112	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{164,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
12	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
120, 130	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
120, 130, 140	29H	625	{15,163,165}	—	—	—	—	8C-3627	—	—	—
120H, 140H	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
12G, 12H	31P	700	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
14	2	660	{17,164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
14, 112	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
140	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
14H, 16H, 135H, 143H, 160H, 163H	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
16	24	425	{164}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
16 - Optional	4D	950	{15,164}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250	{15,164}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
212	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	3EE	400	{163,165}	—	—	—	—	8C-3620	250-0488{31}	—	—
24H	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
Off Highway Trucks											
2007-05 Small - 924 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2007-02 769 D	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 Quarry - 771 D	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
2004-02 PS 150, 200, 300, 360 B	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-02 Small - 307 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2002 Quarry	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

{15} Two batteries required. For best results, replace both. {16} Vibration proof battery. Replacement not available.
 {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {163} Direct electric start. {164} Gas starting engine.
 {165} 12-Volt. {166} 24-Volt. {168} Air start. {172} 6-Volt.

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Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Off Highway Trucks & Tractors											
2007-05 Small - 924 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2007 769D	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 PS 150 B, PS 200 B, PS 300 B, PS 360 B	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2004-03 Quarry - 771 D	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
2004-03 Small - 307 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
768, 771C, 772, 773	8D	1250	{16,148,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
769	24	425	{168}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	4D	900	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
769 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
771D, 773D	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
775B, 777	4D	1000	{16,148,163}	153-5710	—	—	—	—	—	—	—
775B, 777 - Optional	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
775D, 776D, 777D	4D	1300	{15}	153-5710	—	—	—	—	—	—	—
776, 777C	8D	1250	{16,148,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
784D	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
785, 789, 793	31P	700	{147,168}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
785B, 789B, 793B	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
785C, 789C, 793C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
D22, D-25, D-30C, D-35CHD	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D250B, D-275, D-300, D-330, D-350, D-400	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
D44B, D550	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Open Bowl Equipment											
2007-05 621 G	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Paving Products											
2004-03 AP1050 B	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
2004-03 AP1055 B	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
836	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
AP1050	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
AP1100	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
AP1200, AP800, AP1000	4D	950	{163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
AP200	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
AP650, AP1055, AP1000B, AP1050B, AP800C, BG220, BG225, BG230, BG240, BG245, BG260, BG265, BG270, BG730, BG750, BG2455C	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
CB214, CB224	27F	650	{163,165}	—	—	—	—	8C-3602	3T-5858	250-0486	127-0826
CB214C, CB224C, CB334D, CB-335D, CB-434C, CB-534C, CB-634C	31P	750	{16,147,163}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CB314	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CB414	29H	625		—	—	—	—	8C-3627	—	—	—
CB424	49	730	{163,165}	—	—	—	—	307-0751{32}	—	—	—
CB434	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CB514	4D	900		153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CB534, CB614	27F	650	{163,165}	—	—	—	—	8C-3602	3T-5858	250-0486	127-0826
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CB534B	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CB624	49	730	{163,165}	—	—	—	—	307-0751{32}	—	—	—
CB634, CP563, CS563	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Paving Products (Continued)											
CP323, CP433, CP533, CS431, CS443	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CP323C, CP433C, CS323C, CS431C, CS433C, CS563C, CS583C, PF300B, PF360B, PS150B, PS200B, PS300B	31T	750	{147}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
CP533, CP563	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CP643, CP653	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CS323	27	650	{163,165}	153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
CS433B, CS531, CS533	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CS551, CS553	4D	950		153-5710	153-5700	9X9730	9X-9720	—	—	—	—
CS563, CS583	31P	750	{163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
CS643, CS653	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
ER1000	4D	950	{163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
PF300, PS300	49	730	{15,163,166}	—	—	—	—	307-0751{32}	—	—	—
PF500	27F	650	{163,165}	—	—	—	—	8C-3602	3T-5858	250-0486	127-0826
PM465	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
PM800, PR275, PR-450, PR-450C, PR-565B, PR-750B, PR-1000	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
PR105, SF175	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
PR250, RR250	4D	900	{147}	153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
PR75, PR750	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
PS110, PS130, PS180	29H	625		—	—	—	—	8C-3627	—	—	—
PST300, RL200, TST300, TR500, TS500	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
RR250B, RM350B, SM350, SS250, SS250B	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
SF250, SF-350, SF-400, SF-450, SF-500, SF-550, SF-750	8D	1250	{147}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
TC250, TF250, TR250, TS250, WE601B, WE851B	24	425		153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
TSF54, TSM54	27	650		153-5656	—	—	—	8C-3601	3T-5857	250-0486	127-0826
Pipelayers											
561, 571	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
561, 571, 572	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
561M, 583	31T	750	{148}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
572	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
572R	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
578	4D	950	{15,164,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
578 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
583, 594	2	425	{17,164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	8D	1250	{15,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
589	4D	950	{16,148,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
591	8D	1250	{17,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—

{15} Two batteries required. For best results, replace both. {16} Vibration proof battery. Replacement not available.
 {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {163} Direct electric start. {164} Gas starting engine.
 {165} 12-Volt. {166} 24-Volt. {172} 6-Volt. {173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

Cat® Equipment

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE				
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4	
Scrapers												
2008-05 613C Series 2, 615C Series 2, 623 G	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2008-05 627 G, 631 G	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
2008-05 637 G	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	
2007-05 651 E	8D	1400	{15}	153-5720	—	—	—	250-0473	—	—	—	
2007-05 657 E	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
2007-05 657 E - Optional	8D	1400	{15}	153-5720	—	—	—	250-0473	—	—	—	
Skid Steer												
216, 226, 228, 236, 246, 248	24	650		—	—	—	—	127-0826	127-0824	—	—	
Telescopic Handlers												
TH62, TH63, TH82, TH83, TH103	31T	750	{147}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
Track Loaders												
2004-02 939 C - Hyslat	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—	
Track and Wheeled Material Handlers												
320BMH, 325BMH, 330BMH, 345BMH, 350MH	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—	
375MH	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
Track-Type Tractors												
D11R	4D	1300	{173}	153-5710	—	—	—	—	—	—	—	
D2	2	660	{172,179}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
	3EE	400	{15,165}	—	—	—	—	8C-3620	250-0488{31}	—	—	
D3	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D3C	31P	900	{16,147,163}	—	—	—	—	127-0824{29}	—	—	—	
D4	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486	
D4, D5, D6	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—	
	4D	950	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D4, D6	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
D4B	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D4B - Optional	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
D4C	31P	950	{15,163,166}	—	—	—	—	127-0824{29}	—	—	—	
D4H, D4HXL	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
D5, D6, D7, D8, D9	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486	
D5C All	31P	900	{15}	—	—	—	—	127-0824{29}	—	—	—	
D5M, D6M All	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
D6	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
D6D, D6H - Optional	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D6D, D6H, D5H, D5HXL, D6HXL, D6HXR	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
D6G, D6R All	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
D7, D8	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D7, D8, D9	8D	1250	{15,163}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
D7G, D7H, D7R, D8L, D8N	4D	950	{16,148,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D7G, D7H, D7R, D8L, D8N - Optional	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	
	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	
D8R All	31T	750	{173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	
D9	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	
D9L, D9N	4D	950	{16,148,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	
D9L, D9N - Optional	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE				
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4	
Track-Type Tractors (Continued)												
D9R, D10R	4D	1300	{16,148,163}	153-5710	—	—	—	—	—	—	—	—
Older Models Electric Start	3EE	400	{15}	—	—	—	—	8C-3620	250-0488{31}	—	—	—
Trucks												
2007-05 793C X Q	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
Vibrating Asphalt												
2004-02 CB 214 E	24	650		—	—	—	—	127-0826	127-0824	—	—	—
Vibratory Soil												
2004-02 CP 323 C	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
Waste Handling												
2008-05 963C, 953C WH	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
2008-05 973C WH	4D	1000		153-5710	—	—	—	—	—	—	—	—
2007-05 924GZ WHA	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
2007-05 928G WHA, 938G WHA	31T	1000	{15}	—	—	—	—	—	—	—	—	—
2007-05 928G, 938G, 950G, 966G WHA	31T	1000	{15}	—	—	—	—	—	—	—	—	—
2007-05 938 G Series 2	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
2007-05 950G WHA, 966 WHA	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
2007-05 953C WH, 963C WH	31T	950	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
Wheel & Track Skidders												
517	31T	900	{15}	175-4390	115-2422	115-2421	—	—	—	—	—	—
527, 637E	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
631E, 633E	31T	750	{173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
651E, 657E(T), 657(S)	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	—
Wheel & Track-Type Loaders & Dozers												
814F	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
824G	31T	750	{173}	175-4390	175-4370	115-2422	115-2421	—	—	—	—	—
834B	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
844, 854G	4D	1300	{15}	153-5710	—	—	—	—	—	—	—	—
900	4D	1000	{17,163,166}	153-5710	—	—	—	—	—	—	—	—
910	31P	700	{2,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	—
	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
910 - Optional	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	—
910F, 916, 918F	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	—
920	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	—
920, 944, 944A, 950	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—	—
	4D	950	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
922, 930	24	425	{163,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486	—
922, 930, 944, 944A, 950, 955, 977, 980	2	660	{17,148,163}	153-5690	—	—	—	8C-3629	8C-3617	—	—	—
926, 936, 936F	31P	700	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—	—
931, 935	4D	950	{163,165}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—	—
931, 935 - Optional	8D	1250		153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—	—
933	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—	—
933C, 939C	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—	—
936, 936F - Optional	4D	1000	{15}	153-5710	—	—	—	—	—	—	—	—

{2} Check terminal post arrangement carefully! Could be top or side terminals. {15} Two batteries required. For best results, replace both.
 {16} Vibration proof battery. Replacement not available. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {163} Direct electric start. {164} Gas starting engine.
 {165} 12-Volt. {166} 24-Volt. {168} Air start. {172} 6-Volt. {173} Requires 4 batteries.

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Wheel & Track-Type Loaders & Dozers (Continued)											
941	2	660	{15,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
943	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
943 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
944, 944A, 950, 933, 955, 977, 980	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
944, 944A, 950, 966 - Optional	31P	700	{148}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
950F - Optional	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
950F, 966F, 970F, 973	4D	1000	{16,147,163}	153-5710	—	—	—	—	—	—	—
951	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
953	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
953 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
953C, 963C	31T	760	{15}	175-4390	115-2422	115-2421	—	—	—	—	—
953D	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
955	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
960F, 963	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—
960F, 963 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
966	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
966 - Optional	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
977, 980	2	660	{164,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	4D	950	{15,163}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
977, 980, 988 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
980F, 983	4D	1000	{15,163,166}	153-5710	—	—	—	—	—	—	—
980F, 983 - Optional	31P	750	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{173}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
988	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
988F, 992D	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
992, 994	8D	1250	{16,163,168}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
Wheel Loaders											
2008-07 950, 962, 966 H Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2008-07 H Series	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 906	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 908, 914 G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2008-05 972 G, 972 H Series 2	31T	1000	{15}	—	—	—	—	—	—	—	—
2008-05 980 G, 980 H Series 2	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2008-05 990 Series 2, 992 G	4D	1125	{15}	153-5710	—	—	—	—	—	—	—
2007-05 950 G Series 2, 962 G Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007-05 950, 960, 966 G Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007-05 994 D	8D	1500	{15}	153-5720	—	—	—	250-0473	—	—	—
2007-05 Compact - 902	31T	750		175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-05 M313 C	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2007-02 924G, 928G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2007 950 H Series 2, 962 H Series 2	4D	1000	{15}	153-5710	—	—	—	—	—	—	—
2007 980 H Series 2, H Series	31T	750	{15}	175-4390	175-4370	115-2422	115-2421	—	—	—	—
2003-02 966G, 972G, 980G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—
2003 966G, 972G, 980G	31T	900		175-4390	115-2422	115-2421	—	—	—	—	—

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EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT				GENERAL SERVICE LINE			
				Option 1	Option 2	Option 3	Option 4	Option 1	Option 2	Option 3	Option 4
Wheel Tractor Scrapers											
613	2	660	{17,163,172}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	29H	625	{15,163,166}	—	—	—	—	8C-3627	—	—	—
613, 619 - Optional	4D	950	{15}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
613, 621, 630, 631, 632, 641, 650, 651, 657, 660, 666 - Optional	31P	700	{148}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
615	4D	900	{15,163,165}	153-5710	153-5700	9X9730	9X-9720	8C-3623	—	—	—
615 - Optional	31P	700	{148}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
615C, 621F, 630, 631, 632, 641, 650, 651, 657, 660, 666	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
619	2	660	{17,163,166}	153-5690	—	—	—	8C-3629	8C-3617	—	—
	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
621	24	425	{164,165}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
621, 623, 627	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
621, 660, 666 - Optional	8D	1250	{15}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
623, 627 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
623F, 627F	31P	750	{17,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
630, 631, 632, 641, 650, 651, 657	24	425	{147}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
633, 637, 639	4D	950	{15,163,166}	153-5710	153-5700	9X9730	9X-9720	—	—	—	—
633, 637, 639 - Optional	31P	700	{15}	—	—	—	—	127-0826{29}	127-0824{29}	—	—
	8D	1250	{148}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
660, 666	24	425	{16,147,164}	153-5656	—	—	—	8C-3600	3T-5857	250-0489	250-0486
776C - 24-volt	8D	1250	{15,163,166}	153-5720	101-4000	153-5710	9X9730	8C-3624	250-0473	—	—
784B - 24-volt	31P	750	{15,163,166}	—	—	—	—	127-0826{29}	127-0824{29}	—	—

{15} Two batteries required. For best results, replace both. {16} Vibration proof battery. Replacement not available.

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{147} 1 Battery - Dual Battery Opt. {148} Two or more batteries required. For best results, replace all.

{163} Direct electric start. {164} Gas starting engine. {165} 12-Volt. {166} 24-Volt. {172} 6-Volt.

Premium High Output batteries should be your first choice for all earth moving applications. Option 1 in each category is the preferred size.

Industrial, Road & Misc. Equipment

ACKER DRILL DIVISION — ALLIS-CHALMERS CORPORATION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ACKER DRILL DIVISION					
CHRISTENSEN BOYLES CORPORATION					
Core Drills					
1995-90 CS1000, CS3000, CS4000, WA-111C	4D	960		153-5710	153-5700
1995-90 Hillbilly MK-III, Mountaineer	24	410		153-5656	8C-3600
1995-67 Ace, Bushmaster	24	410		153-5656	8C-3600
1995-65 Hillbilly MK-III, Mountaineer - Diesel	4D	960		153-5710	153-5700
Earth Auger & Core Drill					
1995-86 Soil Max	4D	960		153-5710	153-5700
1995-82 Soil Sentry, Soil X	24	410		153-5656	8C-3600
1995-69 AD-II	24	410		153-5656	8C-3600
1995-69 AD-II - Diesel	4D	960		153-5710	153-5700
Grout Mixer & Pavement Test Drill					
1995-65 Colgrouter, PT-22	24	410		153-5656	8C-3600
Multi-Purpose Drill					
1995-77 MP-MK-V, MP-18, CS2000	4D	960		153-5710	153-5700
Pumping Station					
1995-75 Lister TS-2A, 3T2-A, Deutz F3L-912 Electric Start	4D	960		153-5710	153-5700
1995-68 All other engines Electric Start	24	410		153-5656	8C-3600
Rotary Drills					
1995-72 WA-II, WA-III C	4D	960		153-5710	153-5700
Soil Sampling Drill					
1993-67 Teredo MK-II	24	410		153-5656	8C-3600
1993-67 Teredo MK-II - Diesel	4D	960		153-5710	153-5700
Tie Back Drill					
1995-73 Hologater, Under Core Drill CS-1000	4D	960		153-5710	153-5700
ACME MACHINERY INC.					
Loaders					
1986-79 S1-D1 Deutz	4D	840	{173}	153-5710	153-5700
AG CHEM EQUIPMENT CO.					
Equipment					
2008-07 RoGator 874	31T	700	{15}	175-4390	175-4370
2008-06 RoGator 1074	31T	700	{15}	175-4390	175-4370
2008 RoGator SS1074	31T	700	{15}	175-4390	175-4370
2008 RoGator SS874	31T	700	{15}	175-4390	175-4370
2008 RoGator SSc1074	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 3244	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 6203	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 8203	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 8204	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 8244	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 9203	31T	700	{15}	175-4390	175-4370
2008 Terra - Gator 9205	31T	700	{15}	175-4390	175-4370
2007-06 RoGator 1264	31T	700	{15}	175-4390	175-4370
2007-06 RoGator 864	31T	700	{15}	175-4390	175-4370
2007 RoGator 1064	31T	700	{15}	175-4390	175-4370
2007 RoGator 1074C	31T	700	{15}	175-4390	175-4370
2007 RoGator 1268C	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 3104	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 4104	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 6103	31T	700	{15}	175-4390	175-4370
2007 Terra - Gator 8104	31T	700	{15}	175-4390	175-4370
2006 RoGator 1054	31T	700	{15}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
AG CHEM EQUIPMENT CO. (Continued)					
Equipment (Continued)					
2006 RoGator 1254	31T	700	{15}	175-4390	175-4370
2006 RoGator 1274	31T	700	{15}	175-4390	175-4370
2004-02 Terra - Gator 8144	31T	700	{15}	175-4390	175-4370
2004-02 Terra - Gator 9103	31T	700	{15}	175-4390	175-4370
2004 Terra - Gator 9105	31T	700	{15}	175-4390	175-4370
AKERMAN HW INC.					
Formerly HEIN-WERNER CORPORATION					
Hydraulic Excavators					
1982-74 C-12B,C-14B,C-24,C-28	8D	845	{147}	153-5720	101-4000
ALLIED SYSTEMS CO.					
WAGNER DIVISION					
Formerly RAYGO-WAGNER					
Coil Carrier					
1981-74 CP-90, SW-600	8D	930	{15}	153-5720	101-4000
Compactors					
1975-62 All RAM					
& RAM PAK Models					
1965-62 WC-24	4D	695	{15}	153-5710	153-5700
Lift Trucks					
1973-62 All	8D	930	{15}	153-5720	101-4000
Log Stackers					
1987-76 L-470, L-480, L-490, L-4120					
1987-62 L-90, L-100, L-120, L-130, L-130B, L-130H, LF90	8D	1000	{15}	153-5720	101-4000
1985-63 L-24, L-40, LHR-45, L-70, L-80, AP-45, MH-80					
1970-64 L-24 Super, L-60, L-80	4D	695	{15}	153-5710	153-5700
Port Packers					
1983-75 PC-9082, NCH-35	8D	930	{15}	153-5720	101-4000
1983-69 APR-45, CH-50, CH-70, MH-80, PC-80, PC-90					
1970-64 L-24 Super, L-60, L-80	4D	695	{15}	153-5710	153-5700
Rockhound,					
Steel Workers & Straddle Carrier					
1987-66 RH-200, SW-80, SW-90, STRAD-80	8D	930	{15}	153-5720	101-4000
Wheel Tractors					
1987-66 CB, CD & CHD Series, DK-250, SF-430					
1972-66 WA, WC & WSC Series Optional	8D	1000	{173}	153-5720	101-4000
1968-66 WA-14, WSC-10, WI-14, WI-17, WI-24					
1968-66 WA-14, WSC-10, WI-14, WI-17, WI-24	4D	695	{15}	153-5710	153-5700
ALLIS-CHALMERS CORPORATION					
INDUSTRIAL TRACTOR DIVISION					
Additional equipment listed in the Farm Equipment section.					
Dozers					
1966-64 D-30	4D	800	{15}	153-5710	153-5700
1966-63 D-40	8D	950	{15}	153-5720	101-4000
Early Models					
1968-55 HD-6, HD-7G, T-16D, TL-10D, TL-12D					
1968-53 HD-21, T-160, T-200, T-260, T-260E, TL-40D	4D	800	{147}	153-5710	153-5700
1968-53 HD-21, T-160, T-200, T-260, T-260E, TL-40D	8D	950	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {147} 1 Battery - Dual Battery Opt.
{173} Requires 4 batteries.

Industrial, Road & Misc. Equipment

ALLIS-CHALMERS CORPORATION — ATHEY PRODUCTS CORP.



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ALLIS-CHALMERS CORPORATION (Continued)					
Early Models (Continued)					
1968-50 HD-6, HD-11, HHD-15, HD-16, HD-20	6D	750	{15}	153-5710	153-5700
1967-65 TL-545D thru TL-745	4D	800	{147}	153-5710	153-5700
1967-64 H-4, HD-4, TL-10D, TL-12D	30H	585	{147}	8C-3627	127-0826{29}
1967-60 HD-3	2	600	{15}	153-5690	8C-3629
1967-55 T-360, T-460, T-460B, T-560, T-560C	8D	950	{15}	153-5720	101-4000
1967-51 H-3, TL-10G, TL-12G	24	400		153-5656	8C-3600
1966-58 TL-14G, TL-16D, TL-16G, TL-20D, TL-30D	4D	800		153-5710	153-5700
1965-59 TL-14D	NA	NA	{169}	—	—
Industrial Tractors					
1984-82 705D, 706D, 708D, 766 Forklifts	30H	580		8C-3627	127-0826{29}
1984-82 705D, 706D, 708D, 766 Forklifts Optional	8D	945		153-5720	101-4000
1984-82 710C, 714C, 7151C Backhoe Loaders	30H	580	{147}	8C-3627	127-0826{29}
1984-70 640, 644	30H	580	{15}	8C-3627	127-0826{29}
1984-70 650, 700 - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1984-69 706B, 715B, 816B, 840B, 918, 940	30H	580	{147}	8C-3627	127-0826{29}
1984-69 706C, 715C, 816C, 840C	30H	580	{147}	8C-3627	127-0826{29}
1981-79 705C, 706C, 708C	30H	580		8C-3627	127-0826{29}
1981-79 705C, 706C, 708C - Diesel	8D	945	{147}	153-5720	101-4000
1981-79 714B, 715B - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1978-75 540	24	305		153-5656	8C-3600
1968-67 12G	6D	750	{15}	153-5710	153-5700
Motor Graders					
1967-49 All models ex. D, DD	5D	800	{15}	8C-3633	—
1967-49 D, DD	1	500	{15}	8C-3617	—
ALLMAND					
Backhoe Loaders					
2010-07 TLB535, TLB6235	24	675		127-0826	127-0824
Light Plants					
2010-08 Night-Lite Pro SN 0294PRO02 - Up	24	675		127-0826	127-0824
2010-07 Maxil-Lite ML 15, Maxil-Lite ML 20	24	675		127-0826	127-0824
2007 Night-Lite Pro	24	675		127-0826	127-0824
Mini Tractor/Loader/Backhoes					
2010-07 TLB220, TLB225, TLB325, TLB425	24	675		127-0826	127-0824
AMERICAN ROAD EQUIPMENT CO.					
Agri-Loader					
1980-76 650G	3EE	265		8C-3620	250-0488{31}
1980-76 650G - Optional	8D	900		153-5720	101-4000
Lift Trucks					
1971-66 720, 720-P	3EE	265		8C-3620	250-0488{31}
1970-68 640	2	545		153-5690	8C-3629
1970-66 620P, 620-TC, 620-TI	24	280		153-5656	8C-3600

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
AMERICAN ROAD EQUIPMENT CO. (Continued)					
Power Sweep					
1976-70 570-S	29NF	300		250-0487{26}	—
AMHOIST					
AMERICAN HOIST & DERRICK CO. Formerly AMERICAN STEEL DREDGE					
Locomotive Cranes					
1987-74 825GMD, 830DEH, -GMD, 840-, 850-, 855DEH	8D	935	{147}	153-5720	101-4000
1987-68 5030DE, 840DH, 840DJH, 855DH, 7030DH, 7040DE, 9000	8D	935	{15}	153-5720	101-4000
1983-61 9000, 9000DE	7D	925	{175}	8C-3635	8C-3633
1976-52 825-CD, 830-CD, 830-DE, 840-DE, 850-DE, 880DE	7D	925	{175}	8C-3635	8C-3633
1963-56 830	8D	950		153-5720	101-4000
1962-56 825-CD, 830-CD, 830-DE, 840-DE, 850-DE, 880DE GM Eng	8D	950		153-5720	101-4000
1962-56 825-CD, 830-CD, 830-DE, 840-DE, 850-DE, 880DE Cat Eng	2	600		153-5690	8C-3629
1960-58 840DE, 850DE, 880DE	9D	1000	{175}	—	—
Power Shovels & Cranes					
1987-71 1000, 1100, 7000Truck, 12210 Series	8D	935	{173}	153-5720	101-4000
1987-67 100, 200, 300, 400, 500, 700 - 24-volt	8D	935	{173}	153-5720	101-4000
1987-53 300, 400, 500, 700, 800, 900 - Series	8D	935	{147}	153-5720	101-4000
1987-53 300, 400, 500, 700, 800, 900 - Optional	2	545	{175}	153-5690	8C-3629
1967-58 100, 200 - Series, exc Cont & Wauk. Eng.	2	550	{147}	153-5690	8C-3629
1967-58 100, 200 - Series, w/Cont. B-427, M-330 Waukesha Eng	2	550	{147}	153-5690	8C-3629
1967-55 100, 200 - Series	4D	760	{147}	153-5710	153-5700
1967-55 100, 200 - Optional	2	545	{15}	153-5690	8C-3629
ATHEY PRODUCTS CORP.					
3-Wheel Sweepers					
1991-82 HLD-1, HLD-2, H-10-1, H-10-2	31T	625		175-4390	175-4370
Blades					
1991-88 AB6906	31T	915		175-4390	115-2422
1991-75 AB-6903H, AB-6904H, AB-6905	4D	760		153-5710	153-5700
Force Feed Loaders					
1991-77 7-12	30H	490		8C-3627	8C-3601
1991-71 7-11D, 7-12D	4D	760		153-5710	153-5700
1977-62 7-11, 7-11G, 125	24	440		153-5656	8C-3600
Mobil Chassis					
1991-87 C-1	4D	760		153-5710	153-5700
Mobil Sweepers					
1999-94 H-10B-1, H-10B-2	31T	925		175-4390	115-2422

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {169} Military 6TL. {173} Requires 4 batteries. {175} Requires 1 or 5 batteries.
 {193} The listed 6-volt sizes were used during these years: (Check dimensions, clearance, & polarity carefully!)

Industrial Equipment

Industrial, Road & Misc. Equipment

ATHEY PRODUCTS CORP. — BLAW-KNOX CONSTRUCTION EQUIPMENT CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ATHEY PRODUCTS CORP. (Continued)					
Mobil Sweepers (Continued)					
1999-93 2TE-4DBC, 2TE-4DHLC, 2TE-5DBC	4D	900		153-5710	153-5700
1999-91 1TE-4DHL, 2TE-4DHL, 1TE-5DBC	4D	900		153-5710	153-5700
1999-85 ABD-1, ABD-2, ABDA-1, ABDA-2, ABDB-1, ABDB-1C, ABDB-1P, ABDB-2, ABDB-2C, ABDB-2P	4D	900		153-5710	153-5700
1999-85 ABDC-1, ABDC-2, AHL-1, AHL-2, AHLA-1, AHLA-2	4D	900		153-5710	153-5700
1999-85 AHLB-1, AHLB-1C, AHLB-1P, AHLB-2, AHLB-2C, AHLB-2P, AHL-1, AHL-2	4D	900		153-5710	153-5700
1993-91 1TE-4DB, 1TE-4DBC, 2TE-4DB, 1TE-5DB, 2TE-5DB	4D	900		153-5710	153-5700
1992-91 1TE-4GB, 2TE-4GB	30H	500		8C-3627	8C-3601
1991-76 1TE-3, 1TE-4, 2TE-3, 2TE-4 - Ford engine	30H	490		8C-3627	8C-3601
1991-76 1TE-3, 1TE-4, 2TE-4 - GM Eng	4D	760		153-5710	153-5700
Skidders					
1981-73 PH97	24	440	{15}	153-5656	8C-3600
1979-72 S97D, S130D, PS130D	4D	760		153-5710	153-5700
BADGER EQUIPMENT CO.					
Excavators					
2000-96 1085C, 1085D Cruz Air	31T	700	{15}	175-4390	175-4370
2000-95 450 Grademater	8D	975		153-5720	101-4000
2000-86 660, 670 - Hydro-Scopic Upper	8D	975		153-5720	101-4000
2000-82 460 - Hydro-Scopic Upper	30H	600	{15}	8C-3627	127-0826(29)
2000-82 460, 666, 670 - Carrier	8D	975		153-5720	101-4000
BAKER					
Forklift					
1961-58	1	525	{193}	8C-3617	—
	2	550	{193}	153-5690	8C-3629
	2E	600	{193}	8C-3632(30)	—
	2N	450	{193}	153-5690(31)	8C-3629(31)
Platform & Shovel loader Trucks					
1961-58 PGF-020-001	2N	450		153-5690(31)	8C-3629(31)
Traveloader Trucks					
1961-58 All except TKF-100-002 & TKF-120-002	6D	880	{147}	153-5710	153-5700
1961-58 TKF-100-002, 120-002	6TL	NA		—	—
BARBER-GREENE CO.					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.					
Asphalt Pavers					
1975-74 SA-41	4D	730		153-5710	153-5700
1975-73 SB-140, SB-170, SA-150, SA-190	8D	900		153-5720	101-4000
1973-72 SB-110	27	410		153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BARBER-GREENE CO. (Continued)					
Trenchers					
1975-73 TA-30, TA-35, TA-55, TA-60, TA-65, TA-77, TC-30, TF-30, WL-50	4D	730	{147}	153-5710	153-5700
1974-73 TA-30, TA-35, TA-55, TA-60, TA-65, TA-77, TC-30, TF-30, WL-50	8D	900	{148}	153-5720	101-4000
BAY CITY-MANITOWOC CORP.					
Shovels & Excavators					
1969-58	3T	825		8C-3635	—
	6D	850		153-5710	153-5700
	7D	900		8C-3635	8C-3633
	8D	975		153-5720	101-4000
BEUTHLING MANUFACTURING CO.					
Compactors					
2010-02 B100, B105, B200, B205, B60, B65, B325, B300	24	575		153-5656	3T-5857
2010-02 B155, B305, B325, B400, B335, B350	24	575		153-5656	3T-5857
2008-06 B400	24	575		153-5656	3T-5857
2003 B325	24	575		153-5656	3T-5857
2002 B300T	34	685		250-0486	127-0826
2000-97 B100 Kohler engine	24	460		153-5656	8C-3600
2000-97 B100 Kubota engine	34	685		250-0486	127-0826
2000-97 B150	24	460		153-5656	8C-3600
2000-83 B200, B300	34	685		250-0486	127-0826
2000-83 B200T	34	685		250-0486	127-0826
1998-90 B60	U1	290		—	—
1998-87 B400	34	625		250-0486	127-0826
1998-83 B350	34	685		250-0486	127-0826
1988-85 B50	U1	225		8C-3636	—
1988-82 B100, B200, B300, B300T	24	425		153-5656	8C-3600
BLAW-KNOX CONSTRUCTION EQUIPMENT CO.					
Base Pavers					
1969-58 Cont. F-266-1325	1	600		8C-3617	—
1969-58 P-150, P-160	24	280		153-5656	8C-3600
1960-48 P-120, P-150	1	600		8C-3617	—
Bituminous Paver Finisher					
1992-87 Hercules G-3000	24	280		153-5656	8C-3600
1992-87 PF-150, PF-171	24	370	{15}	153-5656	8C-3600
1992-87 PF-172, PF-200, PF-180, PF-180H - J. Deere Eng, DD engine	8D	935		153-5720	101-4000
1992-81 PF-400A	30H	380		8C-3627	8C-3601
1992-68 PF-220, PF-500	8D	935		153-5720	101-4000
1991-76 PF-110T, PF-110W, PF-115	24	370	{147}	153-5656	8C-3600
1988-76 PF-120H	8D	935		153-5720	101-4000
1988-65 PF-22, PF-25, PF-35, PF-65	24	280		153-5656	8C-3600
1982-68 DD 4-53	8D	935		153-5720	101-4000
1977-68 PF-120 w/Ford 300	24	280		153-5656	8C-3600
1963-59 Express w/GM 4-51Eng	8D	1050		153-5720	101-4000
1963-59 Hercules JXC	1	600		8C-3617	—
1963-59 PF-45	24	210		153-5656	8C-3600
1963-59 Suburban	24	210		153-5656	8C-3600
1963-55 PF-90, PF-90A, PF-90B	8D	935		153-5720	101-4000

Industrial, Road & Misc. Equipment

BLAW-KNOX CONSTRUCTION EQUIPMENT CO. — BOMAG, U.S.A.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BLAW-KNOX CONSTRUCTION EQUIPMENT CO. (Continued)					
Concrete Pavers					
1968-47 34-ED, 34-ES, Slipform	8D	935		153-5720	101-4000
1966-62 SW-150, SW-300, XE, XEM	24	280		153-5656	8C-3600
1962-58 Hercules HXC, Hercules RXLD	4B	615		153-5710	153-5700
Concrete Paving Spreaders & Trench Rollers					
1962-53 SD, DTR-552	24	210		153-5656	8C-3600
Precision Subgraders					
1962-58 GC	24	210		153-5656	8C-3600
Road Wideners & Trukmixers					
1992-60 DD, JD, RW-100, Bukaneer, Hydro-Mixer	8D	935		153-5720	101-4000
1992-48 85, 95, 25RW, RW-195	24	280		153-5656	8C-3600
1992-48 Ford, RW-38, M45, M-55, M-65	24	280		153-5656	8C-3600
BOBCAT BY TEXTRON					
Compact Excavators					
2010-07 444	24	950		127-0824	—
2009-07 323	26	530		8C-3600	250-0489{32}
2008-02 316	22	325		—	—
2007-03 316	22NF	325		250-0487{26}	—
2007-02 442	24	950		127-0824	—
Compact Track Loader					
2010-03 T250, T300	31T	950		175-4390	115-2422
2010-02 T180, T190	24	600		153-5656	3T-5857
Skid Steer					
2010-07 S330	31T	950		175-4390	115-2422
2010-04 430, 435	24	950		127-0824	—
2010-02 553, S130, S150, S160, S175, Toolcat - 5600	24	600		153-5656	3T-5857
2010-02 A300, S185, S205, S220, S250, S300	24	950		127-0824	—
2010-02 S130	24	600		153-5656	3T-5857
2008-06 323, 329, 335	26	530		8C-3600	250-0489{32}
2008-06 430H	24	950		127-0824	—
2008-06 435H	24	950		127-0824	—
2008-06 V638CB/CN	31T	950		175-4390	115-2422
2008-03 Toolcat - 5600	24	600		153-5656	3T-5857
2008-03 V723, V723F, V723L	31T	950		175-4390	115-2422
2008-03 Versa Handler TTC - V518	31T	950		175-4390	115-2422
2007-03 V518C	31T	950		175-4390	115-2422
2007-02 322, 325, 328, 331, 331E, 334, 337, 341	26	530		8C-3600	250-0489{32}
2007-02 463	24	950		127-0824	—
2007 325, 328, 329, 331, 334, 335, 337, 341	26	530		8C-3600	250-0489{32}
2007 553	24	600		153-5656	3T-5857
2007 S330 - Optional	24	950		127-0824	—
2004-03 2100S, 2200	26	550		8C-3600	250-0489{32}
2004-03 435/435 ZHS	24	950		127-0824	—
2004-03 442S	24	950		127-0824	—
2003 430 ZHS	24	950		127-0824	—
2002 500K	24	600		153-5656	3T-5857
2002 5600 Work Machine	24	600		153-5656	3T-5857

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BOBCAT BY TEXTRON (Continued)					
Skid Steer (Continued)					
2002 773	24	600		153-5656	3T-5857
2002 883	24	600		153-5656	3T-5857
V518C, V723, V723F, V723L	24	950		127-0824	—
Utility Vehicles					
2004-03 2100	26	550		8C-3600	250-0489{32}
BOMAG, U.S.A.					
Formerly KOEHRING BOMAG U.S.A.					
Compactors					
1999-87 BC601, BC670RB	8D	900	{15}	153-5720	101-4000
1990-80 K350/P, K351, K451	8D	1250	{15}	153-5720	101-4000
Pneumatic Compactors					
1999-94 BW11R	31T	950		175-4390	115-2422
1999-94 BW9R	31T	625		175-4390	175-4370
Rollers					
1999-97 BW5AS, BW9AS/11AS	31T	950		175-4390	115-2422
1990-86 BW12R	31T	720		175-4390	175-4370
1990-82 BW9R, BW140AD, BW142, BW170, D, PD	31T	625		175-4390	175-4370
1989-85 BW4AS/6AS, BW10AS/12AS	31T	600		175-4390	175-4370
1984-82 BW210AV, BW210-6, D, PD, BW220AD	4D	775		153-5710	153-5700
1984-82 S812	2	630	{15}	153-5690	8C-3629
1983-82 BW90A, BW121AD	27	500		153-5656	8C-3601
Soil Stabilizers & Recyclers					
1999-77 MPH100	4D	775	{15}	153-5710	153-5700
1993 MPH120	4DLT	715	{15}	153-5710{30}	153-5700{30}
1984-82 MPH50	31T	625	{15}	175-4390	175-4370
Vibratory Compactors					
1999-95 BW137AD, BW138AD	31T	900		175-4390	115-2422
1999-94 BW144AD-2	31T	600		175-4390	175-4370
1999-94 BW144AD-2 - Optional	4D	750		153-5710	153-5700
1999-93 BW16R, BW20R	4D	750		153-5710	153-5700
1999-93 BW65, BW85, BW105	48	440		307-0751	—
1999-88 BW100ADM, BW122D	47	420		—	—
1999-88 BW151AD-2, BW161, BW164	31T	600		175-4390	175-4370
1999-86 BW142A, BW142AD, BW142PD, BW142PDB	31T	600		175-4390	175-4370
1999-85 BW100AC, BW100AD, BW118AD, BW120AC, BW120AD	49	600		307-0751{32}	—
1999-85 BW122PD, BW124D, BW124PD, BW124PDB, BW125AC, BW125ADH, BW130AC, BW130AD, BW135AC, BW135AD	49	600		307-0751{32}	—
1999-85 BW141AD, BW141AD-1, BW141AD-2	4D	600		153-5710	153-5700
1999-84 BW151AD, BW154AD, BW160AD1, BW160AD2, BW160AS	4D	750		153-5710	153-5700
1999-82 BW140AD, BW141AD(thru '92)	4D	775		153-5710	153-5700
1999-82 BW170, BW170D, BW170PD, BW172, BW202	31T	625		175-4390	175-4370

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.

Industrial Equipment

Industrial, Road & Misc. Equipment

BOMAG, U.S.A. — BROS ROAD MACHINERY DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BOMAG, U.S.A. (Continued)					
Vibratory Compactors (Continued)					
1999-77 BW210, BW212, BW213, BW214, BW217, BW219, BW220AD	4D	750		153-5710	153-5700
1997-86 BW90AD	47	420		—	—
1994-85 BW12R	31T	725		175-4390	175-4370
1993-89 BW650, 850, 1050	48	440		307-0751	—
1993-86 BW16R, BW20R	31T	725		175-4390	175-4370
1992-86 BW90ADL	48	440		307-0751	—
1991-86 BW217 - Optional	4DLT	715		153-5710(30)	153-5700(30)
1983-82 BW121AD	27	500		153-5656	8C-3601
BRODERSON MFG. CO., INC. (BMC)					
Industrial Cranes					
2000-99 IC-200-3D	27	700		8C-3601	250-0486
2000-97 IC-200-1C, IC-200-2C	27	700		8C-3601	250-0486
2000-97 IC-200-1C, IC-200-2C - Diesel	31T	950		175-4390	115-2422
1999-98 IC-80-1F, IC-80-2F, IC-80-3F	27	700		8C-3601	250-0486
1999-98 IC-80-1F, IC-80-2F, IC-80-3F - Diesel	31T	950		175-4390	115-2422
1999-95 IC-80-1E, IC-80-2E, IC-80-3E	24	550		153-5656	8C-3600
1999-95 IC-80-1E, IC-80-2E, IC-80-3E - Diesel	31T	950		175-4390	115-2422
1999-93 IC-35A, IC-35B	24	825		127-0826	127-0824
1999-90 IC-20-D	24	825		127-0826	127-0824
1998-88 IC-200-1B, IC-200-2B	24	550		153-5656	8C-3600
1998-88 IC-200-1B, IC-200-2B - Diesel	31T	950		175-4390	115-2422
1997-90 IC-20-D - Diesel	31T	950		175-4390	115-2422
1995-89 IC-80-1D, IC-80-2D - Diesel	31T	950		175-4390	115-2422
1995-82 IC-80-1D, IC-80-2D	24	550		153-5656	8C-3600
1992-85 IC-200	24	525		153-5656	8C-3600
1991-89 IC-200-1A, IC-200-2A - Diesel	31T	950		175-4390	115-2422
1991-85 IC-200-1A, IC-200-2A	24	550		153-5656	8C-3600
1989-87 IC-20-1A - Diesel	31T	625		175-4390	175-4370
1989-87 IC-200 - Diesel	31T	625		175-4390	175-4370
1989-87 IC-200-1A, IC-200-2A - Diesel	31T	625		175-4390	175-4370
1989-87 IC-80-1B - Diesel	31T	625		175-4390	175-4370
1989-84 IC-20-1A	24	470		153-5656	8C-3600
1989-82 IC-80-1B	24	470		153-5656	8C-3600
1986-85 IC-200 - Diesel	27	525		153-5656	8C-3601
1986-85 IC-200-1A, IC-200-2A - Diesel	27	540		153-5656	8C-3601
1986-84 IC-20-1A - Diesel	24	550		153-5656	8C-3600
1986-82 IC-80-1B - Diesel	27	540		153-5656	8C-3601
1985-82 IC-180-1A	27	540		153-5656	8C-3601
Mobile Hydraulic Hammers					
1999-93 MH-42F - Cummins Diesel, J. Deere Eng	31T	950		175-4390	115-2422
1999-93 MH-42F - Ford engine	24	550		153-5656	8C-3600
1997-88 MH-42-B - Diesel	31T	950		175-4390	115-2422
1997-79 MH-42-B	24	550		153-5656	8C-3600
1986-79 MH-42-B - Diesel	27	525		153-5656	8C-3601
Rough Terrain Cranes					
1998-89 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A Diesel, Optional	31T	950		175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BRODERSON MFG. CO., INC. (BMC) (Continued)					
Rough Terrain Cranes (Continued)					
1997-91 RT-300, RT-300-A, RT-300-B	31T	950		175-4390	115-2422
1997-91 RT-300-1, RT-300-B	31T	950		175-4390	115-2422
1995-91 RTR-200-1B, RTR-200-2B Cummins Diesel	31T	950		175-4390	115-2422
1995-91 RTR-200-1B, RTR-200-2B Ford engine	24	470		153-5656	8C-3600
1995-91 RTR-2001A, RTR-2001-2A, RTR-2001-3A - Diesel	24	470		153-5656	8C-3600
1995-91 RTR-2001A, RTR-2001-2A, RTR-2001-3A - Diesel, Optional	31T	625		175-4390	175-4370
	31T	950		175-4390	115-2422
1991-85 RTR-2001A, RTR-2001-2A, RTR-2001-3A	24	470		153-5656	8C-3600
1990-89 RTR-80 - Diesel, Optional	31T	950		175-4390	115-2422
1990-81 RTR-80	24	550		153-5656	8C-3600
1989-87 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A - Diesel	31T	625		175-4390	175-4370
1989-87 RTR-200-1B, RTR-200-2B J. Deere Eng	31T	950		175-4390	115-2422
1988-87 RTR-80 - Diesel, Optional	31T	625		175-4390	175-4370
1986-81 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A - Diesel	27	540		153-5656	8C-3601
1985-81 RTR-180, RTR-200-1A, RTR-200-2A, RTR-200-3A	24	470		153-5656	8C-3600
BROS ROAD MACHINERY DIVISION					
Circulators					
1966-52 CS, CS-15, CT, CT-15	1	450		8C-3617	—
Compactors					
1975-71 Sani-Pactor II	8D	935	{15}	153-5720	101-4000
1974-71 Heavy Duty & Super 10	24	225		153-5656	8C-3600
1970-68 Sani-Pactor	4D	760	{15}	153-5710	153-5700
Double Drum Rollers					
1984-81 VM-255	30H	490		8C-3627	8C-3601
1984-80 VM-268, VM-278	4D	760		153-5710	153-5700
Mobil Sweepers					
1975-71 TE-3, TE-4	60	370		3T-5857(29)	3T-5858(29)
1975-71 TE-3, TE-4 - Diesel	30H	380		8C-3627	8C-3601
Preparators					
1974-59 BP-5	4D	760	{15}	153-5710	153-5700
Rollers					
1984-69 SP-2500-D, SP-2800-D, SP-3000-D, SP-3500-D Diesel	30H	380		8C-3627	8C-3601
1984-64 SP-225D, SP-446P, SP-735, SP-925, SP-6000B	4D	760		153-5710	153-5700
1984-64 SP-4000, SP-6000	30H	475		8C-3627	8C-3601
1978-71 SP-2500-D, SP-2800-D, SP-3000-D, SP-3500-D	24	225		153-5656	8C-3600
1967-60 SP-255D, SP-730B, SP-735, SP-925, SP-10,000	4D	805	{147}	153-5710	153-5700

Industrial, Road & Misc. Equipment

BROS ROAD MACHINERY DIVISION — BUCYRUS-ERIE CO.



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BROS ROAD MACHINERY DIVISION (Continued)					
Rollers (Continued)					
1967-60 SP-54, SP-54BD, SP-54B, SP-54C, SP-915, SP-2800, SP-3500	24	335	{147}	153-5656	8C-3600
Rotary Snow Plows					
1975-60 A-66CVW, A-80L, A-80T, A-66L-36, A-68, A-107, BL, BT	24	335		153-5656	8C-3600
Roto Mixers					
1984-59 LSPRM-8A, LSPRM-84A, SPRM-84B, TRM-84, TRM-84B, Reclaimer I	4D	805	{147}	153-5710	153-5700
Vibra Factors					
1984-75 168D, 168P, 168S, SPV-627, SPV-627D	4D	760		153-5710	153-5700
1984-74 SPV-735, SPV-735-VA	4D	960		153-5710	153-5700
1976-66 SP-845, SPV-7, SPV-725, SPV-730, SPV-735, SPV-845	30H	380		8C-3627	8C-3601
1967-64 VP-4D, VP-4G, VP-9D, VP-10D, VP-10, VP-9G, VP-20D, VP-22D	30H	475	{147}	8C-3627	8C-3601
1961-60 VP-9D	24	335		153-5656	8C-3600
1961-59 VP-9	1	475		8C-3617	—
BUCYRUS-ERIE CO.					
The size battery used was based upon the type of engine. Measure carefully, watch voltage.					
Cranes					
2004-02 7820, 8050, 8200, 8750	8D	850		153-5720	101-4000
2004 2570 WS	8D	850		153-5720	101-4000
1984-78 1200-C	4D	640		153-5710	153-5700
1984-63 110 Ton	8D	900		153-5720	101-4000
Cranes, Draglines, Shovels					
1976-62 C-160	8D	900		153-5720	101-4000
1976-62 C-160 - Optional	4D	640	{148}	153-5710	153-5700
1967-63 25-B	4D	800	{147}	153-5710	153-5700
1967-63 25-B - Optional	4	840	{148}	8C-3633	—
	8D	900		153-5720	101-4000
1967-63 38-B2	8D	900	{147}	153-5720	101-4000
1967-63 38-B2 - Optional	30H	475		8C-3627	8C-3601
	4D	805		153-5710	153-5700
1967-63 61-B, 71-B	8D	900		153-5720	101-4000
1967-58 11-B, 14-B	4D	790		153-5710	153-5700
1967-58 11-B, 14-B - Optional	30H	475		8C-3627	8C-3601
	4	840		8C-3633	—
	4B	615		153-5710	153-5700
	8D	900		153-5720	101-4000
1967-58 15-B	4	790	{147}	8C-3633	—
1967-58 15-B - Optional	30H	475	{147}	8C-3627	8C-3601
	4D	805		153-5710	153-5700
	8D	900		153-5720	101-4000
1967-58 22-B	4D	805	{147}	153-5710	153-5700
1967-58 22-B - Optional	30H	475	{147}	8C-3627	8C-3601
	4	790	{147}	8C-3633	—
	8D	900	{147}	153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BUCYRUS-ERIE CO. (Continued)					
Cranes, Draglines, Shovels (Continued)					
1967-58 30-B	8D	900	{147}	153-5720	101-4000
1967-58 30-B - Optional	4	790		8C-3633	—
	4D	805	{147}	153-5710	153-5700
1967-58 38-B	5D	865		8C-3633	—
1967-58 38-B - Optional	1	500		8C-3617	—
	30H	475		8C-3627	8C-3601
	4	790	{148}	8C-3633	—
	7D	900	{148}	8C-3635	8C-3633
	8D	900		153-5720	101-4000
1967-58 88-B	1	500		8C-3617	—
1967-58 88-B - Optional	30H	500		8C-3627	8C-3601
	4	840		8C-3633	—
	8D	900		153-5720	101-4000
1963-58 54-B, 71-B	4	790	{70}	8C-3633	—
1962-58 51B	1	500		8C-3617	—
1962-58 51B - Optional	4	790		8C-3633	—
Hydraulic Hoes					
1984-81 400H, 500H	27	620	{70}	153-5656	8C-3601
1984-78 300H, 325H	4D	640		153-5710	153-5700
1984-70 40H, 350H	8D	900		153-5720	101-4000
1980-66 15H, 20H, 30H	8D	900		153-5720	101-4000
1980-66 15H, 20H, 30H - Optional	4D	640	{148}	153-5710	153-5700
Hydrocranes					
1984-77 25XC, 30XC	4D	640		153-5710	153-5700
1984-77 60XC, 90XC	27	620		153-5656	8C-3601
1984-66 H-3 w/Ford 240 & 300, H-5 w/Ford 240 & 300 & 3000	30H	400		8C-3627	8C-3601
1984-66 Hercules D-3400	7D	900		8C-3635	8C-3633
1984-66 IHC UD-236	4D	640		153-5710	153-5700
1979-68 65-C w/Cummins & GM 6-71	8D	900		153-5720	101-4000
1978-74 40-C	4D	640		153-5710	153-5700
1978-68 45-C w/GM 6V-53 & DD	8D	900		153-5720	101-4000
1978-68 45-C, 55-C - Cummins, Ford	4D	640	{148}	153-5710	153-5700
1978-68 55-C w/GM 6V-53 & DD	8D	900		153-5720	101-4000
1973-68 35C - Cummins, Ford	4D	640		153-5710	153-5700
1973-68 DD4-53N	8D	900		153-5720	101-4000
1967-66 15H All models	8D	900		153-5720	101-4000
1967-66 20H - Cummins Diesel	4D	805		153-5710	153-5700
1967-66 20H - GM	8D	900		153-5720	101-4000
Rotary Drills					
1984-69 20-W - Waukeska, Ford engine	30H	400		8C-3627	8C-3601
1984-64 10-R	8D	900		153-5720	101-4000
1984-62 60-R	8D	900		153-5720	101-4000
1984-55 40-R - GM Eng, Cummins, DD engine	8D	900		153-5720	101-4000
1984-55 40-R - Cat. Eng	4	750		8C-3633	—
1984-55 45-R	8D	900		153-5720	101-4000
1984-46 22-W - Diesel, Buda, Hercules engine	4D	640		153-5710	153-5700
1984-46 22-W - All other Eng	4	750		8C-3633	—

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{148} Two or more batteries required. For best results, replace all. {176} Requires 1 or 4 batteries.

Industrial, Road & Misc. Equipment BUCYRUS-ERIE CO. — CASE, J.I.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BUCYRUS-ERIE CO. (Continued)					
Rotary Drills (Continued)					
1984-46 22-W - Cont engine	30H	400		8C-3627	8C-3601
1984-46 36-L - Buda	4	750	{148}	8C-3633	—
1984-46 36-L - Waukeska Eng.	4D	640		153-5710	153-5700
1984-46 36-L - Cummins Diesel	8D	900		153-5720	101-4000
1978-53 Hercules	1	450		8C-3617	—
1973-58 30R, 30RC	8D	900	{147}	153-5720	101-4000
1973-58 60-L	4	750		8C-3633	—
1973-46 28L - Optional	1	450		8C-3617	—
	4	450	{70}	8C-3633	—
1973-46 28L Option	4D	640	{147}	153-5710	153-5700
1963-55 1-W	1	525		8C-3617	—
1962-58 24L	4	450	{147}	8C-3633	—
1955-46 LeRoi	4	805		8C-3633	—
Shovels					
2002 495HR/HF Comm. Vans	8D	850		153-5720	101-4000
BURCO INC.					
Formerly BURLINGTON COMPRESSOR INC. Also AMERICAN JENBACH CORP.					
Engine Drive Welders					
1993-92 XL100	4DLT	815		153-5710(30)	153-5700(30)
1993-90 Stud Pak 1600, 2600, 3000	30H	650		8C-3627	127-0826(29)
Equipment					
2004-02 MSG 200 / 201S, TS 2X400 SX / EL - PL	29H	660		8C-3627	—
2004 MPM 165	29H	660		8C-3627	—
Irrigation Generators					
1993-80 IG 460-7.5	24	410		153-5656	8C-3600
1993-78 IG 4 60-10, IG 460-12, IG 460-15, IG 460-20	30H	650		8C-3627	127-0826(29)
Irrigation Pumps					
1993-78 IP 320, IP550	30H	650		8C-3627	127-0826(29)
1993-78 IP 700, IP 860, IP 1200, IP 1750	4DLT	815		153-5710(30)	153-5700(30)
Portable Compressors					
1980-54 JW-156, JW-156L, JW-600, AJ-157, AJ-79, AJ-2	4D	700	{147}	153-5710	153-5700
1977-52 Burco 170, Burco 230, JW-78L	4D	700		153-5710	153-5700
1977-52 Burco 170, Burco 230, JW-78L - Optional	30H	570		8C-3627	127-0826(29)
1977-52 JW-300 - Optional	24	400		153-5656	8C-3600
1977-52 JW-78, JW-300	30H	550		8C-3627	8C-3601
1977-49 JW-78	24	400		153-5656	8C-3600
Portable Generators					
1993-88 Enclosed version	30H	650		8C-3627	127-0826(29)
1993-81 CG 95KW (Trailer), Sil Amp 50, Sil Amp 70	30H	650	{147}	8C-3627	127-0826(29)
1993-78 CG 15KW, CG 25KW, CG 35KW	30H	650		8C-3627	127-0826(29)
1993-78 CG 45KW, CG 55KW, CG 80KW	4DLT	815		153-5710(30)	153-5700(30)
1993-78 CG 8KW	24	410		153-5656	8C-3600
1990-80 CG 130KW, 160KW, 195KW, 260KW (Skid)	30H	650	{15}	8C-3627	127-0826(29)
BURRO CRANE INC.					
Formerly FEDERAL SIGN & SIGNAL CORP.					
Locomotive Cranes					
2000-75 40 - Diesel	8D	975	{147}	153-5720	101-4000
2000-75 45, 50, 55, 66, 67	8D	975	{147}	153-5720	101-4000
1995-66 15A, 30	5D	820	{176}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE CORP					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.					
Articulated Trucks					
2008-06 300 Series		1200	{15}	—	—
Backhoe Loaders					
2010-02 580 M, Super M, Series 2					
	31T	850		175-4390	115-2422
2008-02 580 M turbo Series 2	31T	850		175-4390	115-2422
2008-02 590 Super M Series 2	31T	850		175-4390	115-2422
2004-02 960	31T	685		175-4390	175-4370
2003-02 580C	31T	850		175-4390	115-2422
2002 310G	31T	850		175-4390	115-2422
2002 420D	31T	850		175-4390	115-2422
2002 570MXT	31T	850		175-4390	115-2422
2002 580 SLE/MXT	31T	850		175-4390	115-2422
2002 JCB214E	31T	850		175-4390	115-2422
Compact Excavators					
2008-07 B & CX Series	31T	850		175-4390	115-2422
Compact Track Loader					
2008-06 400 Series		850		—	—
Compact Wheel Loader					
2008-06 D and E Series		750		—	—
2008-06 E340		1200	{15}	—	—
Compactors/Rollers					
2008-06 DV Series		640		—	—
2008-06 SV Series				—	—
Crawler Dozer					
2008-06 K,H, L - Series		700		—	—
Equipment					
2005 TF 300 B		340	{24}	—	—
Forklift					
2008-06 G Series		610	{24}	—	—
Loader/Tool Carriers					
2008 570 MTX, 570 MTX Turbo				—	—
Motor Graders					
2008-07 M/800 Series				—	—
2006 800 Series				—	—
Skid Steer					
2008-06 400 Series	31T	660		175-4390	175-4370
2005 40XT, 60XT, 70XT, 85XT, 90XT, 95XT	49	610	{24}	307-0751(32)	—
2002 40 XT				—	—
Telescopic Handlers					
2008 TX Series				—	—
CASE, J.I.					
A TENNECO COMPANY (DAVIS MANUFACTURING/DROTT MFG. CO.)					
Additional equipment listed in the Farm Equipment section.					
Backhoe Loaders					
1993-91 590CK	30H	650		8C-3627	127-0826(29)
1993-91 590CK - Optional	28	525	{15}	—	—
1993-87 580CK Series K	30H	650		8C-3627	127-0826(29)
1993-86 480CK Series E & F	30H	650		8C-3627	127-0826(29)
1993-70 680CK Series K & L - Diesel	30H	650	{15}	8C-3627	127-0826(29)
1993-70 780CK Series B & C & D - Diesel	30H	650	{15}	8C-3627	127-0826(29)
1988-83 580CK Series E	31T	700		175-4390	175-4370

Industrial, Road & Misc. Equipment

CASE, J.I.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE, J.I. (Continued)					
Backhoe Loaders (Continued)					
1986-76 480CK Series C & D	30H	550		8C-3627	8C-3601
1985-81 680CK Series H	31T	570	{15}	175-4390	175-4370
1983-78 580CK Series C & D	2	650	{147}	153-5690	8C-3629
1981-78 680CK Series G	2	625	{15}	153-5690	8C-3629
1981-75 380CK - Diesel	30H	550		8C-3627	8C-3601
1978-75 680CK Series E	30H	550	{15}	8C-3627	8C-3601
1977-76 580CK Series C	30H	550		8C-3627	8C-3601
1976-75 480CK Series B-Diesel	2N	450		153-5690{31}	8C-3629{31}
1975-65 480CK - Diesel	2N	450	{15}	153-5690{31}	8C-3629{31}
1975-65 480CK Series B	30H	550		8C-3627	8C-3601
1975-65 580CK	24	200		153-5656	8C-3600
1975-65 580CK - Diesel	30H	550		8C-3627	8C-3601
1974-65 680CK	30H	550		8C-3627	8C-3601
1974-65 680CK - Diesel	27	600	{15}	153-5656	8C-3601
Cable Layer					
1983-72 475	4D	700		153-5710	153-5700
Cranes					
1986-64 160RF2, 1500, 1800, 2000, 2500, 3330	30H	475		8C-3627	8C-3601
1980-78 5550	31T	600	{15}	175-4390	175-4370
1980-75 1500, 1800, 2000, 2500, 5550	8D	975		153-5720	101-4000
1977-60 20RR2, 60RM2, 85RM2 29NF	290			250-0487{26}	—
Crawler Loaders					
1993-89 455C, 855E, 1155E	31A	700	{147}	127-0826{29}	127-0824{29}
Crawler Tractors					
1993-89 550E, 650E	31A	700		127-0826{29}	127-0824{29}
1993-87 1550	31A	950	{15}	127-0824{29}	—
1993-86 1150E	31A	700	{15}	127-0826{29}	127-0824{29}
1993-85 850E	31A	700	{15}	127-0826{29}	127-0824{29}
1993-84 450C	31A	950		127-0824{29}	—
1987-85 380B	27	600		153-5656	8C-3601
1987-75 1150B, 1150C, 1450B, 1150D - Diesel	30H	550	{15}	8C-3627	8C-3601
1985-75 850, 850B, 850C	30H	550	{15}	8C-3627	8C-3601
1984-79 450B	30H	550		8C-3627	8C-3601
1984-79 450B - Optional	4D	700		153-5710	153-5700
1983-79 350B	30H	570		8C-3627	127-0826{29}
1980-75 1450	4D	700	{15}	153-5710	153-5700
1979-69 350 - Diesel	27	410	{15}	153-5656	8C-3601
1970-69 470	24	290		153-5656	8C-3600
1970-69 470 - Diesel	1	460	{15}	8C-3617	—
1970-69 570	24	290		153-5656	8C-3600
1970-69 570 - Diesel	1	460	{15}	8C-3617	—
1970-69 770	27	600	{147}	153-5656	8C-3601
1970-69 870, 970, 1070	30H	550	{147}	8C-3627	8C-3601
1969-65 450	27	600		153-5656	8C-3601
1969-65 450 - Diesel	4D	700		153-5710	153-5700
1969-64 310G	24	290		153-5656	8C-3600
1969-64 310G - Diesel	27	600		153-5656	8C-3601
1969-59 1000C, 1000D, 1150	2	600	{173}	153-5690	8C-3629
1964-63 310F	24	400		153-5656	8C-3600
1964-63 310F - Diesel prior to S.N. 3019958	1	500	{15}	8C-3617	—
1964-63 310F - Diesel after S.N. 3019958	27	500	{15}	153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE, J.I. (Continued)					
Crawler Tractors (Continued)					
1962-61 310E - Diesel	1	500	{15}	8C-3617	—
1962-61 800C	2	600	{173}	153-5690	8C-3629
1962-59 1000	3	650	{173}	8C-3629	8C-3617
1962-59 310, 310C, 310D, 310E	24	400		153-5656	8C-3600
1962-59 420, 420B, 420C	24	400		153-5656	8C-3600
1962-59 420C - Diesel	1	500	{15}	8C-3617	—
1962-57 800 & 810 After S.N. 7081201	2	600	{173}	153-5690	8C-3629
1962-57 800 & 810 S.N. 7080872 to 7081200	3	650	{173}	8C-3629	8C-3617
1962-57 800 & 810 prior to S.N. 7080872	8D	950		153-5720	101-4000
1961-54 500, 520	4	800	{147}	8C-3633	—
1961-54 500, 520 - Diesel	1	500	{15}	8C-3617	—
1961-54 M3B, 310	1	500		8C-3617	—
1960-59 800C	1	500	{173}	8C-3617	—
1959 320 - All 12-Volt	24	400		153-5656	8C-3600
Excavators, Crawler					
1986-77 35D, 35DC, 40DC, 40E, 880B, 880C, 980B, 980C	31T	600	{15}	175-4390	175-4370
1986-68 50BC, 50DC, 50E, 880AC, 980BC, 1280	4D	800	{15}	153-5710	153-5700
1980-74 120C	8D	975	{15}	153-5720	101-4000
1977-70 35BC, 40BC	30H	380	{15}	8C-3627	8C-3601
Excavators, Rubber Tired					
1993-90 1085C, 1086C Forest	31A	700	{15}	127-0826{29}	127-0824{29}
1993-89 1187C	31T	700	{15}	175-4390	175-4370
1986-75 40DR, 40RE, 45RE, 45R, 1085, 1086, 1285, 1286	31T	600	{15}	175-4390	175-4370
1975-68 40BR	30H	380	{15}	8C-3627	8C-3601
Forklift					
1993-77 584, 585, 586 - Series B,D&E	30H	575		8C-3627	127-0826{29}
1987-86 Series E	31T	700		175-4390	175-4370
1984-83 1835B, 1845B	24	370		153-5656	8C-3600
1984-83 1835B, 1845B - Diesel	30H	540		8C-3627	8C-3601
Log Skidders					
1976-70 300SK, 400SK, 600, 800, 825 - Diesel	30H	570	{15}	8C-3627	127-0826{29}
1969-68 300SK, 400SK	4D	800		153-5710	153-5700
Mobile Gantry Cranes					
1967-62 All models	30H	475	{147}	8C-3627	8C-3601
Plow-in-Line Layers					
1967 PT-50, PT-90	29NF	290		250-0487{26}	—
Task Force					
1986-63 300, 500, 600, 700, 800, 1000, 2000	29NF	300		250-0487{26}	—
1981-78 300, 500, 600, 700, 800, 1000, 2000 - Optional	2	625	{15}	153-5690	8C-3629
1978-76 300, 500, 600, 700, 800, 1000, 2000 - Optional	30H	380		8C-3627	8C-3601
Travelifts					
1986-76 650C, 770TC	31T	600	{70}	175-4390	175-4370
1986-75 250B, 500B, 650B	30H	380	{15}	8C-3627	8C-3601
1986-67 800AC, 800R, 1000AC, 1000B	8D	975	{147}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all.
 {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries. {176} Requires 1 or 4 batteries.

Industrial Equipment

Industrial, Road & Misc. Equipment

CASE, J.I. — CHAIN BELT

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE, J.I. (Continued)					
Trenchers					
1993-85 360	24	410		153-5656	8C-3600
1993-85 360 - Diesel	30H	580		8C-3627	127-0826(29)
1993-84 Maxi-B	30H	625		8C-3627	127-0826(29)
1993-81 660, 760, 860	30H	625		8C-3627	127-0826(29)
1993-79 DH4, DH4B	31A	700		127-0826(29)	127-0824(29)
1993-68 14 + 4, 16 + 4, 20 + 4, 25 + 4, 30 + 4, 40 + 4	29NF	300		250-0487(26)	—
1993-60 T-66, T-78, TF300	29NF	340		250-0487(26)	—
1986-81 Mini-Sneaker	27	400		153-5656	8C-3601
1986-79 DH5 - Diesel	30H	490		8C-3627	8C-3601
1986-79 DH5B, DH7	30H	490		8C-3627	8C-3601
1986-77 Maxi-Sneaker	30H	390		8C-3627	8C-3601
1986-76 Trimline 100, 200	24	360		153-5656	8C-3600
1986-73 W4 Loader, 10 + 2, 12 + 4	29NF	300		250-0487(26)	—
1982-81 FH4	31T	500		175-4390	175-4370
1981-72 Mini-Sneaker, Scat-Back 430	29NF	300		250-0487(26)	—
1981-72 Scat-Back 430 - Diesel	30H	380		8C-3627	8C-3601
1981-70 Trimline 120, Fleet Hoe 30	29NF	300		250-0487(26)	—
1980-78 DH5	29NF	300		250-0487(26)	—
1979-78 70 + 4 - Diesel	2	625	{15}	153-5690	8C-3629
1979-73 40 + 4 - Diesel	30H	380		8C-3627	8C-3601
1979-73 55 + 4	30H	380		8C-3627	8C-3601
1978-71 70 + 4	29NF	300		250-0487(26)	—
1978-71 70 + 4 - Diesel	30H	380		8C-3627	8C-3601
1971-69 12 + 2B	U1	220		8C-3636	—
Uni-Loaders					
1993-86 1845C - Diesel	30H	685		8C-3627	127-0826(29)
1993-80 1835C, 1840 - Diesel	30H	685		8C-3627	127-0826(29)
1993-74 1818, 1825, 1830	24	410		153-5656	8C-3600
1987-80 1835, 1835B	24	370		153-5656	8C-3600
1987-80 1835, 1835B - Diesel	30H	650		8C-3627	127-0826(29)
1987-75 1845, 1845B, 1845S - Diesel	30H	550		8C-3627	8C-3601
1987-75 1845, 1845B, 1845S	24	370		153-5656	8C-3600
1987-73 1816, 1816B, 1816C	24	200		153-5656	8C-3600
1975-71 1530B, 1737, 1737S	24	200		153-5656	8C-3600
1975-71 1740	30H	570		8C-3627	127-0826(29)
Wheel Loaders, Articulated					
1993-91 921	4D	900	{70}	153-5710	153-5700
1993-88 621, 721, 821	31A	700	{15}	127-0826(29)	127-0824(29)
1993-88 621, 721, 821 - Optional	4D	800	{15}	153-5710	153-5700
1993-66 W8B, W9B, W10B, W11, W11B, W14	30H	625		8C-3627	127-0826(29)
1992-75 W14B, W14C, W18, W20	30H	625	{15}	8C-3627	127-0826(29)
1989-77 W20B, W20C	30H	550	{15}	8C-3627	8C-3601
1989-77 W30, W36	30H	550	{173}	8C-3627	8C-3601
1985-68 W24B, W24C, W24D, W26, W26D	4D	800	{15}	153-5710	153-5700
1975-71 W18, W20	2	625	{173}	153-5690	8C-3629
1972-63 Series E - Diesel	30H	625		8C-3627	127-0826(29)
1972-63 W5 - Diesel	2	625		153-5690	8C-3629
1972-63 W5, W7, Series E	24	500		153-5656	8C-3600
1972-63 W7 - Diesel	4	700		8C-3633	—
1971-70 Series B - Diesel	4D	800	{15}	153-5710	153-5700
Wheel Tractor (General Purpose)					
1987-85 380B	27	600		153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE, J.I. (Continued)					
Woodlands					
1986-80 40BLC	31T	600	{15}	175-4390	175-4370
1982-68 40BLC, 80BR	30H	380	{70}	8C-3627	8C-3601
CATERPILLAR					
See CATERPILLAR EQUIPMENT section (pgs. 13 - 26 of this catalog)					
CEDARAPIDS, INC.					
Prior to 1967, see IOWA MANUFACTURING CO.					
Cold Planers					
1986-84 1900C	8D	925	{15}	153-5720	101-4000
Crushing & Screening					
1986-70 544 Commander, 766, 877, All Commander III	8D	975	{15}	153-5720	101-4000
Pavers					
2000-97 CR-361, CR-451, CR-461, CR-551, CR-561	31T	800	{15}	175-4390	115-2422
1997-88 CR-351, CR-361, CR-451, CR-461, CR-551, CR-561	5D	850	{15}	8C-3633	—
1986-81 BSF-330	30H	580		8C-3627	127-0826(29)
1986-72 BSF-2, BSF-2H, BSF-4, BSF-400, BSF-420, BSF-431, BSF-520, BSF-521, BSF-530, BSF-531, BSF-541, BSF-620	5D	820	{15}	8C-3633	—
Portable Coal Plant					
1986-78 30SP	8D	975	{15}	153-5720	101-4000
Primary					
1985-75 2236, 2248, 2442, 2742, 3042, 3242, 3648, 4248	8D	975	{15}	153-5720	101-4000
Rollers					
1985-76 CR2-88, CT-68, DF-20, DF-30	5D	820	{15}	8C-3633	—
S.I. Breaker (Fla. Special) & VGF Portables					
1986-70 3633, 4336, 4340, 5348	8D	975	{15}	153-5720	101-4000
CHAIN BELT					
Pavers					
1963-47 All models	4D	805		153-5710	153-5700
Pumps					
1967-54 4 LSW, 40MW, 160S, 200D, 200S	1	580	{147}	8C-3617	—
1967-53 4 HW, 4 LW, 6 LW, 90M	2E	685		8C-3632(30)	—
1967 4 LD, LSW	29NF	290		250-0487(26)	—
1966-56 4 LD, 6 LD	4D	790		153-5710	153-5700
Rollers					
1967-66 Rex Pac (All Models Pneumatic)	29NF	290		250-0487(26)	—
1967 Vibratory Pull Type	29NF	290		250-0487(26)	—
Stabilizers					
1967-65 Mobile Hydro. Hammer, Rex Pactor 340	29NF	290	{176}	250-0487(26)	—
1967-63 DMS, HDMS, SPDMS, PTDMS	29NF	290	{173}	250-0487(26)	—
1967-56 D-47, DS-47, G7W, GS7, HSPS, PTS	4	760	{15}	8C-3633	—
1967 Rex Pactor 3-30	4D	790		153-5710	153-5700

Industrial, Road & Misc. Equipment

CHAIN BELT — CLARK EQUIPMENT CO.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CHAIN BELT (Continued)					
Steel Wheel Rollers					
1967-63 8, 10, 12, 14 - Diesel, Rex Roll	27F	380		8C-3602	3T-5858
1967-60 5, 6, 8, 10, 12, 14 - Rex Roll	29NF	290		250-0487{26}	—
CHAMP CORPORATION					
Forklift					
1987-78 CB100, CB120, CB606, CB607, CB608	24	285		153-5656	8C-3600
1987-78 CB100, CB120, CB606, CB607, CB608 Optional	30H	545	{15}	8C-3627	8C-3601
1987-75 C44-60	24	285		153-5656	8C-3600
1987-75 C44-60 - Optional	30H	545	{15}	8C-3627	8C-3601
1987-70 CR50, CR60, CRL60, 350, 530, 530-70, HL800	24	280		153-5656	8C-3600
1987-70 CR50, CR60, CRL60, 350, 530, 530-70, HL800 - Optional	30H	545	{15}	8C-3627	8C-3601
1987-70 CRL 80-37, VP150, VP180, VP200, VP840, VP1070	30H	545	{147}	8C-3627	8C-3601
1987-70 Charger, CB40, CB40S, CB50, CB50S, CB70, CB80	24	285		153-5656	8C-3600
1987-70 Charger, CB40, CB40S, CB50, CB50S, CB70, CB80 - Optional	30H	545	{15}	8C-3627	8C-3601
1978-60 SK, TL, CB, CY, FY Series, 350HLD	24	285		153-5656	8C-3600
1974-71 640HLP, 860HLP, 1070HLP, 6425R	24	285		153-5656	8C-3600
1967-60 All models	24	285		153-5656	8C-3600
CHICAGO PNEUMATIC					
Portable Air Compressors					
1978-69 175RO-1, 185DZ-1, 185GZ-1	30H	380	{147}	8C-3627	8C-3601
1978-59 75PG-20, 85RG-1, 85RGH-1	24	425		153-5656	8C-3600
1978-58 365RO-2, 600RO-2, 600RSO-1, 750RSO-1, 900RO-2, 1200RSO-1, 1200RSOH-1	8D	935	{147}	153-5720	101-4000
1974-69 150RG-2 - Compact	24	280		153-5656	8C-3600
1974-69 160RG-1, 175RG-1, 175RGH-1	24	280		153-5656	8C-3600
1973-61 125RO-1, 125RO-2 - Compact	30H	380	{147}	8C-3627	8C-3601
1973-54 210RO-2, 250RO-2, 365RO-2	8D	935		153-5720	101-4000
1972-59 125RG-2, 125RG-1, 125RG-2 - Compact	24	315		153-5656	8C-3600
1972-59 210RG-2, 250RG-2	24	280		153-5656	8C-3600
1972-58 125RO-2	4	655	{15}	8C-3633	—
1967-66 160RO-1	8D	1000		153-5720	101-4000
CLARK					
Crawler Cranes					
1956-48 All models	4	790	{147}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CLARK (Continued)					
Dozers					
1967-64 280C, 280T-III - Diesel	8D	900	{15}	153-5720	101-4000
1967-60 180T-I, 180T-III, 380T-I, 380T-II, 380T-III, 480T - Diesel	4D	815	{70}	153-5710	153-5700
1963-60 280T-I	7D	880	{173}	8C-3635	8C-3633
Scrapers					
1967-65 210, 310	8D	900	{15}	153-5720	101-4000
1967-60 110	4D	815	{70}	153-5710	153-5700
1966-60 210, 310	7D	880	{173}	8C-3635	8C-3633
Tractor Shovels					
1967-65 75A	8D	900		153-5720	101-4000
1967-62 125A, 125C, 175A-II, 175A-III, 175C - Diesel	4D	815	{15}	153-5710	153-5700
1967-62 275A-II, 275A-III, 275C - Diesel	8D	900	{15}	153-5720	101-4000
1967-62 35A, 45A, 55A	30H	475		8C-3627	8C-3601
1967-62 55A	4D	815		153-5710	153-5700
1967-62 55A-III - Diesel	4D	815		153-5710	153-5700
1967-62 Cummins	30H	505	{70}	8C-3627	8C-3601
1967-62 GM	8D	900		153-5720	101-4000
1967 475C	4D	815	{173}	153-5710	153-5700
1967 65T-III - Diesel	30H	475		8C-3627	8C-3601
1967 75C - Diesel	30H	505	{70}	8C-3627	8C-3601
1967 BL-700, 35A, 35B, 55A, 55B - Diesel	4D	815		153-5710	153-5700
1967 CKL-340	6D	315		153-5710	153-5700
1967 CKL-340 - Diesel	1	600	{15}	8C-3617	—
1966-60 12B	24	315		153-5656	8C-3600
1966-60 12B - Diesel	1	585		8C-3617	—
1964-62 85A, 125A	4D	790	{147}	153-5710	153-5700
1964-60 75A	1	550	{15}	8C-3617	—
1964-60 75A - Diesel, Waukeska Eng.	7D	880	{15}	8C-3635	8C-3633
1964-60 75A - Diesel GM Eng	8D	900		153-5720	101-4000
1961-60 175A-I	4	790	{173}	8C-3633	—
1961-60 275A-I, 375	7D	880	{173}	8C-3635	8C-3633
1961-60 55A, 55B	1	550	{15}	8C-3617	—
1961-60 85A	1	550	{15}	8C-3617	—
1961-60 85A, 125A - Diesel	7D	880	{15}	8C-3635	8C-3633
Truck Cranes					
1959-42 All models	4	790	{179}	8C-3633	—
CLARK EQUIPMENT CO.					
AUSTIN-WESTERN DIVISION					
Cranes w/ Magnet Attachment					
1968-64 510 w/DD 6V-53 Eng	4	840	{15}	8C-3633	—
1968-64 510 w/IHC UV-549 engine	1	550	{15}	8C-3617	—
1968-64 UV-549 - IHC engine	1	550	{15}	8C-3617	—
1968-61 5CCK-150R/630	32N	335		250-0487{26}	—
1968-60 10CW-150R	2E	550		8C-3632{30}	—
1965-61 5CCK-150R/630 Optional	4	840	{15}	8C-3633	—
Cranes, Hydraulic					
1975-73 709, 710, 714, 736CM - GM Eng	4	840	{70}	8C-3633	—
1975-73 720CM, 720-OS	8D	1000	{15}	153-5720	101-4000
1975-73 w/IHC UV-345 Eng	27	400		153-5656	8C-3601

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
 {178} Requires 6 batteries. {179} Requires 1 to 4 batteries.

Industrial, Road & Misc. Equipment CLARK EQUIPMENT CO. — CLEVELAND TRENCHER CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CLARK EQUIPMENT CO. (Continued)					
Cranes, Hydraulic (Continued)					
1968-61 105, 110 - Ford engine	32N	335		250-0487(26)	—
1968-61 105, 110 - IHC engine	4	840	{147}	8C-3633	—
1968-58 210, 210P, 220, 409, 410, 410P - Buda	7D	925	{15}	8C-3635	8C-3633
1968-58 223, 240, 272, 332 - Ford engine	32N	335		250-0487(26)	—
1968-58 Optional	4	840	{15}	8C-3633	—
1968-58 U-260, U-282 - IHC engine	7D	925		8C-3635	8C-3633
1968-58 UB-264, UV-345 - IHC engine	32N	335		250-0487(26)	—
1968-58 UD282, UD-236, UD-T282 - IHC engine	4	840	{15}	8C-3633	—
1968-58 w/DD 4-51, GM43301 Eng	32N	335		250-0487(26)	—
1968-58 w/Ford 172 (12V), GM 3081 Eng	4	840	{15}	8C-3633	—
1968-58 w/Ford 174 Eng All 6-Volt	1	550		8C-3617	—
1968 630, 630C - IHC engine	1	550	{15}	8C-3617	—
1968 Other engines	4	840	{15}	8C-3633	—
Motor Graders					
1975-73 Pacer 101, Pacer 301, Pacer 501, Super 101, Super 301, Super 501	7D	900		8C-3635	8C-3633
1968-61 Pacer, Super - 100 thru 650 GM 3-71	4	840	{15}	8C-3633	—
Motor Sweepers					
1968-56 40, 60, 70	30H	500		8C-3627	8C-3601
Rollers - Compacters, Tandem & Pneumatic					
1968-58 53, 84, 104 - IHC engine	32N	335		250-0487(26)	—
1968-58 Other engines	4	840	{147}	8C-3633	—
1968-58 PR-11	32N	335		250-0487(26)	—
1967-56 T-33, RV-20, RV-24	1	550		8C-3617	—
Rollers w/ Three Wheels					
1968-58 83, 102, 122 - Series, All models	4	840	{147}	8C-3633	—
Crane Carriers					
1981-74 736CM	4	700	{173}	8C-3633	—
1981-70 715SP, 725-OS, 4700	31T	625	{70}	175-4390	175-4370
1981-70 765CM, 990TC, 700TC, 7700	8D	975	{70}	153-5720	101-4000
1975-73 450TC, 550TC	8D	900	{15}	153-5720	101-4000
1969-62 All models	8D	900		153-5720	101-4000
1961-56 24T, 25T - Hendrickson	2	630	{15}	153-5690	8C-3629
1961-56 24T, 25T, 34T, 44T, 54T, 74T	8D	900		153-5720	101-4000
Cranes					
1981-79 4700, 4707	31T	625	{178}	175-4390	175-4370
1981-76 450TC, 770HC	8D	900	{15}	153-5720	101-4000
1981-70 250, 1500C, 1500SC, 7700, 7707	8D	900	{15}	153-5720	101-4000
1981-62 300T, 350T, 400T, 500T, 500TC, 550TC, 600T	2	520	{147}	153-5690	8C-3629
1981-62 700TC, 700HC, 990TC, 990TCA	8D	900		153-5720	101-4000
1981-62 A-C, Cummins - Diesel	8D	900	{15}	153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CLARK EQUIPMENT CO. (Continued)					
Cranes (Continued)					
1981-62 Detroit Diesel Eng Diesel	6D	750		153-5710	153-5700
1978-70 45C, 50SC, 65C, 75C - Diesel	6D	750		153-5710	153-5700
1978-70 45C, 50SC, 65C, 75C - Diesel, Optional	8D	900	{15}	153-5720	101-4000
1972-62 250C, 250T, 250TS Hercules engine	2	520	{15}	153-5690	8C-3629
1972-62 765CM, 900T, 1200, 1250, 1500C, 1500SC, 7700, 7707	8D	900	{15}	153-5720	101-4000
1972-62 w/Cat., DD Eng - Diesel	2	520	{147}	153-5690	8C-3629
1972-62 w/Cummins Eng Diesel	8D	900	{15}	153-5720	101-4000
1969-62 Hercules Gas Eng	3	525		8C-3629	8C-3617
Road Packers					
1967-59 All Gas Eng ex. IHC	3	525		8C-3629	8C-3617
1967-59 Diesel, IHC Gas	8D	900		153-5720	101-4000
Shovels					
1969-59 34, 44 - Diesel, Cat. Eng, Cummins	8D	900	{147}	153-5720	101-4000
1969-59 34, 44 - Gas, Buda	3	525		8C-3629	8C-3617
1969-54 24, 25 - Diesel, Cat. Eng	2	520	{173}	153-5690	8C-3629
1967-62 1850, 2400	6D	750		153-5710	153-5700
1967-59 64, 65, 604, 703, 802	2	520	{15}	153-5690	8C-3629
1967-59 64, 65, 604, 703, 802 - Diesel	8D	900	{15}	153-5720	101-4000
1967-59 803, 1200, 1250	8D	900	{15}	153-5720	101-4000
1964-54 24, 25 - Hercules engine, Gas w/AC	3	525		8C-3629	8C-3617
1964-54 All other Diesel Eng	6D	750	{147}	153-5710	153-5700
1961-59 2400	3	525		8C-3629	8C-3617
1961-52 1201, 1601, 2400	2	520	{15}	153-5690	8C-3629
1961 25 - Diesel w/AC, w/o electric reel	8D	900	{15}	153-5720	101-4000
1957-54 24, 25 - Cat. Eng	27	340	{15}	153-5656	8C-3601
Scrapers					
1971-63 12E2E, 218, 282, 292, 294	4D	800	{147}	153-5710	153-5700
1967-66 292	8D	950		153-5720	101-4000
CLEVELAND TRENCHER CO.					
Backfillers & Backhoes					
1975-71 American 25	8D	935	{15}	153-5720	101-4000
1974-63 80W, 190W - Cat. Eng	8D	935	{15}	153-5720	101-4000
1974-63 All other engines	27	410		153-5656	8C-3601
1963-52 80, 80W, 190W, 190 - Cat. Eng	3	525	{147}	8C-3629	8C-3617
1963-52 80, 80W, 190W, 190 - Optional	27	410		153-5656	8C-3601
Trenchers					
1993-82 7648, 8700	8D	935	{15}	153-5720	101-4000
1993-64 240, 247, 247-A, 7036-SD, 7036-SD, 7036-HD, 9600S, 9624	27	370	{147}	153-5656	8C-3601
1993-64 V-95, V-110, V-140, 92, 236, 240, 246, 246-FD, 247, 247-A	27	410	{15}	153-5656	8C-3601
1993-63 7035 - Cat. Eng	8D	935	{15}	153-5720	101-4000
1988-64 D-160, H-16, J-26, J-36, J-46, J-57, JS-36	27	410	{147}	153-5656	8C-3601
1985-83 BD-81	30H	510	{15}	8C-3627	8C-3601

Industrial, Road & Misc. Equipment

CLEVELAND TRENCHER CO. — DOUGLAS MOTORS CORP.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CLEVELAND TRENCHER CO. (Continued)					
Trenchers (Continued)					
1974-70 H-320, S-320	8D	935	{15}	153-5720	101-4000
1974-68 CT-4	22F	280		3T-5859	250-0489
1974-52 92, 95, 110, 140, 240, L-270, 320	3	525	{147}	8C-3629	8C-3617
1963-61 J-20, J-30, J-40, JS-30	3	525	{147}	8C-3629	8C-3617

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CLIPPER					
NORTON COMPANY					
Concrete Saws					
1996-93 C-35B	70	425		7X-6100{32}	250-0489{32}
1996-93 C-65B - Optional	22F	400		3T-5859	250-0489
1996-88 C-65B	U1	230		8C-3636	—
1994-90 C-18A, C-30A, C-189	26R	410		250-0489{32}	—
1992-90 C-65A	24	340		153-5656	8C-3600
1992-75 C-305, C-309, C-355, C-356, C-656, C-658	24	340		153-5656	8C-3600
1989-75 C-188, C-189, C-375, C-655	29NF	300		250-0487{26}	—
1967-62 All 6-Volt	2N	475		153-5690{31}	8C-3629{31}
1967-62 C-600 - All 12-Volt	28N	290		250-0487{26}	—
1962-55 C-250, C-250A, C-300, C-302, C-360, C-362, C-363, C-370	2N	475		153-5690{31}	8C-3629{31}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
COCKSHUTT					
Additional equipment listed in the Farm Equipment section.					
Self-Propelled Combines					
1966-61 SP430, SP431, 525, 535, 542, 545	24	315		153-5656	8C-3600
1966 535, 545 - Diesel	4H	790	{15}	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
COMPAIR CANADA, LTD.					
Air Compressors					
1987-84 Hydrovane HVAP, Zitar 65, 125, 175, 250	30H	550		8C-3627	8C-3601
1987-74 CH160PH, CH160PD, CR160/185PD	7D	875	{15}	8C-3635	8C-3633
1987-74 CR275PD, CR300PD	7D	875	{15}	8C-3635	8C-3633
1987-74 Compair Holman 750S	30H	550	{173}	8C-3627	8C-3601
1987-74 RO900, RO1800, RO1200	8D	935	{15}	153-5720	101-4000
1986-74 RD420 Canadian, RO60PD, RO750PD	8D	935		153-5720	101-4000
1985-74 85, 85G	3EE	305		8C-3620	250-0488{31}
1984-81 Hydrovane 1	24	375		153-5656	8C-3600

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CULLEN FRIESTEDT					
Locomotive Cranes					
1973-50 40	8D	1000	{147}	153-5720	101-4000
1973-50 40 w/Hydro-starter Diesel	60	390		3T-5857{29}	3T-5858{29}
1973-34 15A, 30	5D	850		8C-3633	—
1968-65 15A, 30 - Diesel	5D	850	{173}	8C-3633	—
1964-58 15A, 30 - Diesel	4	800	{173}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CURTISS-WRIGHT					
Self-Propelled Dumpers & Scrapers					
1961-59 CW-D-214, 221, 321, CW-27, CW-28, CW-215, CW-220, CW-226, CW-320	6D	875		153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DAVEY COMPRESSOR CO.					
Air Compressors					
2004-02 100 DA, 150 DA, Model PDA - 75 DA	24	575		153-5656	3T-5857
2004-02 200 DA	4D	1000		153-5710	—
1989-86 100RPDQ, 100GQ, 125RPDQ, 125GQ	24	475		153-5656	8C-3600
1989-86 150RPDQ, 160RPDQ	24	475		153-5656	8C-3600
1989-75 190RPDQ	4D	675		153-5710	153-5700
1989-75 250 - Diesel	4D	675		153-5710	153-5700
1989-75 365RPDQ, 600RPDQ, 750RPDQ	8D	900	{147}	153-5720	101-4000
1989-62 250RP, 250RPD, 250RPG, 250RPV, 250RPDQ	4D	700		153-5710	153-5700
1989-62 365 - Diesel	4D	700		153-5710	153-5700
1987-58 600, 600RP, 600RPV, 750RPD, 750PVC	4D	700	{147}	153-5710	153-5700
1987-58 750 - Diesel	4D	700	{147}	153-5710	153-5700
1986-67 100, 125, 100RPG, 125RPG, 160RP, 160HDR	3EE	310		8C-3620	250-0488{31}
1985-67 150, 150PVC, 190, 190RPG, 200PVC - Diesel, Hercules engine, DD engine, Hupp	4D	700		153-5710	153-5700
1985-67 150, 150PVC, 190, 190RPG, 200PVC Hupp	3EE	310		8C-3620	250-0488{31}
1984-75 100, 125, 100RPG, 125RPG, 160RP, 160HDR - Diesel	4D	700		153-5710	153-5700
1983-75 250 - Diesel, Optional	3EH	830	{15}	8C-3632	—
1978-73 125RPD, 150RPD, 190RPD	4D	700		153-5710	153-5700
1978-63 85RPV, 100R	24	315		153-5656	8C-3600
1978-59 400RPD, 400RPV, 600RP, 400RPD, 400RPV	4D	700	{15}	153-5710	153-5700
1965-62 Optional	3	690	{15}	8C-3629	—
1965-61 125HDR, 125PVC, 125RPV	3EE	310		8C-3620	250-0488{31}
1961-57 Optional	2E	625		8C-3632{30}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DEMPSTER					
Compaction Trailers					
1961-60 All models	2E	525		8C-3632{30}	—
Diggsters & Dumpsters					
1961-54 101D, 101G, GRD-300, GRD-304, GRD-304F	5D	850		8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DEVERE MFG. CO.					
Heavy Duty Mowers					
1977-59 24, 31-V, 31-VR, TR60	U1	165		8C-3636	—
1977-59 Expressway Patrol 10	NA	465	{170}	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DOMINION					
Power Shovel and Truck Cranes					
1971-58 All models	3	650	{179}	8C-3629	8C-3617

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DOUGLAS MOTORS CORP.					
Vibratory & Tandem Econoroll Rollers					
1967-56 All models	32N	335		250-0487{26}	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt. {170} Special 12-volt battery.
 {173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

Industrial, Road & Misc. Equipment DRILTECH, INC. — EIMCO MINING MACHINERY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DRILTECH, INC.					
Crawlers & Trucks					
1985-74 All	8D	1000	{70}	153-5720	101-4000
DUPLEX DIVISION					
WARNER & SWASEY CO.					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.					
Crane Carriers					
1975-69 All	30H	410	{70}	8C-3627	8C-3601
Gradalls & Gradall Carriers					
1975-68 GR 6x6, GR 6x4 Cummins Diesel	4	800	{173}	8C-3633	—
1975-59 All except GR6X6 & 6X4 Cummins Diesel	30H	410	{70}	8C-3627	8C-3601
Hopto Carriers & Industrial High Loaders					
1975-58 All	30H	410	{147}	8C-3627	8C-3601
1967-66 Beaver	24	230		153-5656	8C-3600
Lift Trucks					
1975-69 RPC-300	8D	900	{15}	153-5720	101-4000
1975-67 1200, 1201, 1203, 1600, 1601, 1603	30H	410		8C-3627	8C-3601
1975-67 1200, 1202, 1600, 1602 - Diesel	3	625	{15}	8C-3629	8C-3617
DYNA-TECHNOLOGY, INC.					
Generator Plants					
1974-56	1	525	{147}	8C-3617	—
	2	525		153-5690	8C-3629
	24	410		153-5656	8C-3600
	60	325		3T-5857(29)	3T-5858(29)
DYNAPAC MFG., INC.					
Pavement Profiler					
1987-86 PL-1300	31T	625	{15}	175-4390	175-4370
1987-80 PL-2000	8D	1100	{15}	153-5720	101-4000
Self-Propelled Vibratory Compactor					
1988-87 CC-50A II, CC-50 PD & S	31T	625	{15}	175-4390	175-4370
1988-84 CC-10 II, CC-12	46	370	{49}	3T-5857(29)	250-0486
1988-81 CA-12, CC-50 II PD & S	31T	625		175-4390	175-4370
1988-75 CC-14, CC-21, CC-21 II	4D	775	{49}	153-5710	153-5700
1988-72 CC-42, CC-42 II, CC-50, CC-50A, CC-50 PD & D	4D	775		153-5710	153-5700
1988-69 CA-15, CA-25, CA-25 II	4D	775		153-5710	153-5700
1984-74 CC-10, CC-I	27	390		153-5656	8C-3601
1983-75 CC-10, CC-I - Optional	24	335		153-5656	8C-3600
1981-75 CG-08 (Tandem Roller), CG-09	42	315		250-0490	—
1981-70 DD-16, DD-18 Double Drum	22NF	225		250-0487(26)	—
1981-64 CK-11, CF-11 Tow Type	24	335		153-5656	8C-3600
DITCH WITCH					
Riding Trenchers					
2010-07 RT36	26	525		8C-3600	250-0489(32)
2010-07 RT40	26	800		—	—
2010-07 RT55	78	800		127-0826	—
2010-07 RT75	34	800		127-0826	—
2010-07 RT95	34	800		127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
E.D. ETNYRE CO.					
Chip Spreaders					
1999-87 CS6CT, CS6CTA	4D	760	{15}	153-5710	153-5700
1999-86 CS6BT, CS6BTA	27	565	{15}	153-5656	8C-3601
1996-86 CR3208, CR3208T	4D	760	{15}	153-5710	153-5700
1994-85 3208, 3208T, 6CT, 6CTA - Cat. Eng	4D	760	{15}	153-5710	153-5700
1993-75 6BT, 6BTA	27	565	{15}	153-5656	8C-3601
1993-75 A-C 649T Cummins Diesel	27	565	{15}	153-5656	8C-3601
1993-75 Ford 429, GM 4-53N, T	27	565	{147}	153-5656	8C-3601
1984-77 V-392	27	345		153-5656	8C-3601
1976-63 U-372, U-450, UD-407 - IHC engine	27	440	{147}	153-5656	8C-3601
1967-65 All models	72	240		7X-6100(32)	250-0489(32)
1964-63 All models	24	280		153-5656	8C-3600
Haulers					
1999-89 Heavy Hauler	22NF	260		250-0487(26)	—
1999-76 Maintenance Units	24	280		153-5656	8C-3600
Pavers					
1996-73 Curb Paver w/Wisconsin & Briggs-Stratton AO 2447	U1	220		8C-3636	—
1991-81 FC-400	4D	760		153-5710	153-5700
Snow King Road Distributors & Pumping Units					
1993-66 All	24	280		153-5656	8C-3600
1965-62 All	1	525		8C-3617	—
Street Flushers					
1999-94 JD-EOA5D	27	565		153-5656	8C-3601
1993-84 Ford 442, Ford 649	27	565		153-5656	8C-3601
1991-74 GM 3-53 - Diesel	27	360	{147}	153-5656	8C-3601
1991-74 JD 4239	27	360	{147}	153-5656	8C-3601
1975-62 Ford 220 - Diesel	4D	760		153-5710	153-5700
1975-57 Ford 240, Ford 223, IHC UB-220, Hercules QXC5	24	280		153-5656	8C-3600
EIMCO MINING MACHINERY					
Formerly ENVIROTECH CORP.					
Crawler Tractors					
1968-53 All models	8D	900	{147}	153-5720	101-4000
Loaders (MHSA Schedule 24)					
1984-82 920-LHD, 925X-LHD	8D	900	{147}	153-5720	101-4000
1984-70 911, 911-LHD, 912D-LHD	30H	480		8C-3627	8C-3601
1984-67 912, 912-LHD, 913-LHD, 915, 915-LHD, 916, 918, 913D-LHD	8D	900	{147}	153-5720	101-4000
1983-81 912, 912-LHD, 913-LHD, 915, 915-LHD, 916, 918, 913D-LHD Optional	4D	700	{15}	153-5710	153-5700
Utility Vehicles (MHSA Schedule 24)					
1984-79 985, 990 Lift Truck, 950, 955, 955L Minetenders	27	600	{147}	153-5656	8C-3601
1984-77 980-T20, 980-T27	8D	900	{15}	153-5720	101-4000
1984-72 922, 980, 980-T10, 980-T13	30H	480	{15}	8C-3627	8C-3601
1984-70 975, 975A, 980-T10, 980-T13, 980-T015	27	600	{147}	153-5656	8C-3601
1974-67 916-T20	8D	900	{15}	153-5720	101-4000

Industrial, Road & Misc. Equipment

ELGIN SWEEPER CO. — EUCLID HITACHI HEAVY EQUIPMENT, INC.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ELGIN SWEEPER CO.					
Catch Basin Cleaners & Street Sweepers					
1988-85 Condor Model E	31T	625	{15}	175-4390	175-4370
1979-69 Eductor, Model L, Model M	27	440		153-5656	8C-3601
1975-60 Sweepers - Diesel	4	800	{15}	8C-3633	—
1967-59 Eductor Sweepers	32N	335		250-0487{26}	—
Crosswind Models (incl. Diesel)					
1999-96 Ford Chassis	64	535	{15}	—	—
1999-96 GMC Chassis	74	550	{15}	153-5660	7X-6100
1999-96 Geo-Vac	31T	925		175-4390	115-2422
1999-96 Geo-Vac Chassis, Federal Chassis	31T	925	{15}	175-4390	115-2422
1997-88 Eagle Model E, Eagle Model F	31T	750	{15}	175-4390	175-4370
1991-83 Ford chassis Model G, All Model L	64	535	{15}	—	—
1991-83 GMC chassis Model G	74	525	{15}	153-5660	7X-6100
Pelican					
1999-88 P, S, SE	31T	925		175-4390	115-2422
1990-86 A, S - Diesel	31T	625		175-4390	175-4370
1986-83 A, HH, S - Diesel	4	680	{15}	8C-3633	—
1984-66 S	27	440		153-5656	8C-3601
Road Runner Model W					
1990-85 Trailwind Model D	41	300		8C-3605	250-0490
1984-79 Diesel	7D	875	{15}	8C-3635	8C-3633
1984-79 Gas	27	440		153-5656	8C-3601
Whirlwind					
1997-88 Series L	31T	925		175-4390	115-2422
Whirlwind II					
1991-88 Model L - Ford engine	64	535	{15}	—	—
1991-88 w/IHC Eng	41	520		8C-3605	—
1990-84 Model V - Diesel	74	525	{15}	153-5660	7X-6100
1985-84 Model V	78	520		7X-6100	250-0489
1983-73 Model V	24	335		153-5656	8C-3600
1983-73 Model V - Diesel	31T	625	{15}	175-4390	175-4370
White Wing					
1984-73 Model T - Diesel	4	680	{15}	8C-3633	—
1984-63 Model T	27	440		153-5656	8C-3601

ELWELL-PARKER

Industrial Trucks					
1974-58 All models	2	525		153-5690	8C-3629

ESSICK MAYCO

CONSTRUCTION EQUIPMENT A FIGGIE INTERNATIONAL COMPANY					
Compressors					
1966-60 45TE, 58TE	1	525		8C-3617	—
Emulsion & Exterior Sprayers					
1995-90 50XT	24	515		153-5656	8C-3600
1985-79 ES2 27T - Electric Start	24	280		153-5656	8C-3600
Graders & Maintainers					
1991-82 M-850A, M-850B	3	550	{15}	8C-3629	8C-3617
1982-67 F-1500, F-1900	8D	935		153-5720	101-4000
1976-67 All maintainers	27	390		153-5656	8C-3601
Mixers					
1967-60 1212	2E	525		8C-3632{30}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ESSICK MAYCO (Continued)					
Plastering Machines					
1994-93 FM-9H	U1	220		8C-3636	—
1993-86 TM45LD	24	360		153-5656	8C-3600
1993-64 PG-12, PG-12MD, TM30, TM-30MD	24	280		153-5656	8C-3600
1985-78 MG-18, MG-13MD, MG-30, MG-30D, MG-30MD	22NF	335		250-0487{26}	—
1967-62 All	24	360		153-5656	8C-3600
Pumps (incl. Concrete)					
1995-67 MCP35, 38, 40M	24	280		153-5656	8C-3600
1967-60 90M	2E	525		8C-3632{30}	—
1966-60 40M	1	525		8C-3617	—
Road Rollers					
1967	24	315		153-5656	8C-3600
1966-46 All models	1	525		8C-3617	—
Rollers (Pneumatic & Vibratory)					
1993-80 V30W2LD	22NF	225		250-0487{26}	—
1993-67 V30R-R, V30W2R, V30WR, VR30RE	U1	220		8C-3636	—
1990-67 VR54TEDD, VR54TEHD, VR54TELD, VF54TEDD	2	515	{15}	153-5690	8C-3629
1985-77 VR130B, VR130R	U1	220		8C-3636	—
1985-62 320-100	24	280		153-5656	8C-3600
1985-62 VR28R, VR42RE, VR42RET, VR42RED, VR54TEA, VR54TEW	24	280		153-5656	8C-3600
1985-60 V727F, V72S, 72TECD	2	515	{15}	153-5690	8C-3629
1976-67 All pneumatic	27	390		153-5656	8C-3601
1967 54TEC, VR72	24	340		153-5656	8C-3600
1966-60 54TEC, VR72	1	450		8C-3617	—
Rollers (Tandem & 3-Wheel)					
1982-75 5/8, 8/12	4D	760		153-5710	153-5700
1977-67 All 10 ton 3-wheel	3	550	{15}	8C-3629	8C-3617
1975-67 3/5, 4/6	27	390		153-5656	8C-3601

EUCLID HITACHI HEAVY EQUIPMENT, INC.

Crawler Tractors					
1955-61 TC-12	8D	950	{15}	153-5720	101-4000
Graders					
1980-73 301, 401, 501 - Pacer & Super	7D	900	{70}	8C-3635	8C-3633
Haulers					
1989-88 R100	30HR	285	{15}	8C-3601	250-0486{29}
1989-88 R25, R35, R50, R85, R120, R170, R190	8D	950	{15}	153-5720	101-4000
Industrial Tractors					
1968-62 All	4D	800	{168}	153-5710	153-5700
1968-62 All - Optional	8D	950	{147,167}	153-5720	101-4000
1961-52 4-71, 6-71 - GM Eng	8D	950		153-5720	101-4000
1961-52 6-71 - GM Eng, Optional	7D	900	{15,168}	8C-3635	8C-3633
1961-52 Front end loader w/ GM 4-71	4D	800		153-5710	153-5700
1961-52 Models w/Buda & Cummins 6-cyl. Eng	8D	950	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{167} Could be 12 or 24 Volt System. Assure correct battery voltage BEFORE installation! {168} Air start. {170} Special 12-volt battery.

{173} Requires 4 batteries. {174} Requires 4 or 8 batteries. {176} Requires 1 or 4 batteries.

Industrial, Road & Misc. Equipment

EUCLID HITACHI HEAVY EQUIPMENT, INC. — FINN CORPORATION

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
EUCLID HITACHI HEAVY EQUIPMENT, INC. (Continued)					
Scrapers					
1980-65 210, 111H, 111HB, 310, 310H, 310TH	8D	900	{15}	153-5720	101-4000
1980-64 2E, 12E, 110, 192	4D	700	{176}	153-5710	153-5700
1977-63 218, 282, 292, 292E, 294, 392, 410	4D	700	{176}	153-5710	153-5700
Skidders					
1992-88 664D, 665D, 666D, 667D	31T	625	{147}	175-4390	175-4370
1992-88 668D	4D	800	{15}	153-5710	153-5700
1992-88 F665, F666, F667, F668	31T	700	{147}	175-4390	175-4370
Wheel Dozers					
1992-81 W280B, W280C, 280B, 280C	31T	700	{173}	175-4390	175-4370
1992-80 W380, W380B	31T	625	{174}	175-4390	175-4370
Wheel Loaders					
1992-88 L140, L190B, L270B, L320, L480, L480T	31T	625	{174}	175-4390	175-4370
1992-88 L30	NA	380	{15,170}	—	—
1992-88 L50, L70, L90, L120, L160	NA	NA	{15,170}	—	—
1991-81 75C, 125C	31T	625	{173}	175-4390	175-4370
1991-79 175C, 275C, 475C, 475C Turbo	31T	625	{174}	175-4390	175-4370
1991-79 175C, 275C, 475C, 475C Turbo - Optional	8D	900	{70}	153-5720	101-4000
1991-78 35C, 45C, 55C	31T	700	{15}	175-4390	175-4370
1991-75 675	8D	900	{173}	153-5720	101-4000
EVEREADY BRIKSAW CO.					
Concrete Saws					
1965-62 E-60 - All 12-Volt	28N	290		250-0487(26)	—
1965-55 All except E-60	2N	475		153-5690(31)	8C-3629(31)
FAIRBANKS-MORSE					
Diesel Generating Sets, Water-Cooled					
1969-66 150TCA6B thru 600TCW12	8D	950	{15}	153-5720	101-4000
1969-66 15D17 thru 150T6B	4D	800	{147}	153-5710	153-5700
1966-63 B100D thru B578D, B150/175D thru B550/630D	8D	950	{176}	153-5720	101-4000
1966-63 B10D thru B75D, B15/20D thru B125/140D	4D	800	{147}	153-5710	153-5700
Gas Generator Sets, Water-Cooled					
1969-63 B100A- thru B150A-, 125F-, 105F-1197	8D	950	{147}	153-5720	101-4000
1969-63 B10A- thru B75A-, All G Series models	30H	500		8C-3627	8C-3601
1969-63 B50A-204-804, 100F817	4D	800		153-5710	153-5700
1967-66 30G23, 50G34, 75UV549	55H	475		8C-3611	—
Generator Sets					
1963-60 Models 150A- thru 350A- models	8D	950	{70}	153-5720	101-4000
1963-58 Models 40A- thru 125A- models	4D	800		153-5710	153-5700
1963-50 Models 3KA- thru 35A- models	30H	500		8C-3627	8C-3601
Generator Sets, Air-Cooled					
1966-64 DA-6P, DA-10P, DA-350P, DA-150P - Diesel	30H	500	{147}	8C-3627	8C-3601
1966-63 GS10000CR, GS15000CR, GS2000	27	410		153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FIAT TRACTORS/FIATAGRI					
See also HESSTON CORPORATION					
Crawlers					
1994-89 70-75C, 70-75M, 72-85C, 72-85M, 80-75C, 82-85C	4DLT	820		153-5710(30)	153-5700(30)
1994-83 60-75V, 60-85V, 665C	30H	625		8C-3627	127-0826(29)
FIATALLIS NORTH AMERICA, INC					
Crawler Tractors					
1985-78 10C, FL10C, 14C, FL14C	4D	775	{15}	153-5710	153-5700
1985-69 21, 21B, 21C, 31, FD30, FD40, FD50	8D	975	{15}	153-5720	101-4000
1985-69 HD-21, HD-21B, HD-21C, HD-FD-30, HD-31, HD-41, HD-41B	8D	975	{70}	153-5720	101-4000
1981-68 HD6, HD7G, HD11, HD16, 12G, 16B	4D	775	{15}	153-5710	153-5700
1976-68 HD-6, HD-7G, HD-11, HD-12G, HD-16, HD-16B	4D	775	{15}	153-5710	153-5700
Crawler Tractors & Loaders					
1985-82 FD-5, FL-5, FD-7, FL-7	27	345	{15}	153-5656	8C-3601
1985-78 8B, FL9, FD20, FL20	4D	775	{15}	153-5710	153-5700
Dozers & Excavators					
1985-82 FE-18	30H	545	{15}	8C-3627	8C-3601
1985-64 D30, FE-20, FE-28, FE-40	4D	775	{15}	153-5710	153-5700
1966-63 D40	8D	975	{15}	153-5720	101-4000
Motor Graders					
2004-02 RG140, RG170, RG200	27	675		8C-3601	250-0486
1985-82 FG-85, FG-95	27	345	{15}	153-5656	8C-3601
1985-79 65B	30H	550	{15}	8C-3627	8C-3601
1985-73 FG-75, 100C, 150C, 200C	4D	775	{70}	153-5710	153-5700
1978-71 M65, M65D, M65G	30H	545		8C-3627	8C-3601
1971-61 45, 145, 145T, M-60, M-70, FG-85, FG-95	5D	750	{173}	8C-3633	—
1971-61 D, DD	1	450	{15}	8C-3617	—
Pipelayers & Tractor Scrapers					
1985-76 PL-40, FP-60	4D	775	{15}	153-5710	153-5700
1985-73 FP-120, 161, 260, 261, 262, 263	8D	975	{15}	153-5720	101-4000
Tractor Loaders					
2002 LV80	27	675		8C-3601	250-0486
Wheel Loaders					
2004-03 LV80	27	675		8C-3601	250-0486
1985-84 FR-30, FR-35	31T	625	{173}	175-4390	175-4370
1985-81 FR-7, FR-10, FR-12, FR-15, FR-20 - Optional	29H	655	{15}	8C-3627	—
1985-80 FR-7, FR-10, FR-12, FR-15, FR-20	30H	550	{173}	8C-3627	8C-3601
1985-72 345B, 545B, 605B	30H	545	{15}	8C-3627	8C-3601
1984-75 945B	8D	975	{15}	153-5720	101-4000
1981-72 645B, 745C	4D	775	{15}	153-5710	153-5700
FINN CORPORATION					
Blowers					
2008-06 Krimper, B260, B70, B40, BB302, Express, BB1222/1208/1216, BB302/705	34	685		250-0486	127-0826
2007-06 BB200 Compact	34	685		250-0486	127-0826
2007-02 BB1240, BB302, BB605, BB908/916, BB302/705	34	685		250-0486	127-0826
2002 BB908	34	685		250-0486	127-0826

Industrial, Road & Misc. Equipment

FINN CORPORATION — FMC



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FINN CORPORATION (Continued)					
Blowers (Continued)					
2000-98 302	34	685		250-0486	127-0826
2000-97 808, 816, 1240	27	675		8C-3601	250-0486
Hydro Seeder					
2000-90 T-60, T-90, T-120	34	685		250-0486	127-0826
1994-87 T-50, T-90, T-120	24	520		153-5656	8C-3600
1990-86 T-110	24	520		153-5656	8C-3600
1990-77 T-150, T-170, JD-4239	30H	550		8C-3627	8C-3601
1988-63 Wisc. VH4D, 1770	24	400		153-5656	8C-3600
1978-74 Ford 192G, T-150	24	335		153-5656	8C-3600
1976-74 T-150, T-170, JD-4239	5D	830	{15}	8C-3633	—
Mulch Spreader					
2007-98 B-40	34	685		250-0486	127-0826
2007-95 B-70	34	685		250-0486	127-0826
2000-90 B-260	27	675		8C-3601	250-0486
1997-87 C-15 Honda 340	U1	130		8C-3636	—
1995-87 B-70	24	520		153-5656	8C-3600
1989-77 JD 6392D	30H	550		8C-3627	8C-3601
1989-74 B-250 Ford 300	24	520		153-5656	8C-3600
1987-76 B-50	24	520		153-5656	8C-3600
Seeder					
2008-97 T30	U1	130		8C-3636	—
2008-89 T170, T280, T330	27	675		8C-3601	250-0486
2008-06 T75	34	685		250-0486	127-0826
2008-02 T120, T60, T90	34	685		250-0486	127-0826
2008-02 T330	27	675		8C-3601	250-0486
2008-02 T60	34	685		250-0486	127-0826
2008-02 T90	34	685		250-0486	127-0826
2008 T400	34	685		250-0486	127-0826
2008 Titan	34	685		250-0486	127-0826
2006 T75	34	685		250-0486	127-0826
Twin Jet Fire Ball					
1990-89 DD 4-53	27	650		153-5656	8C-3601
1989-87 DD 4-53	30H	550		8C-3627	8C-3601
1986-75 DD 4-53	8D	830	{15}	153-5720	101-4000
Utility					
2002 Eagle	34	685	{24}	250-0486	127-0826
FLAHERTY BRANCH					
BUFFALO SPRINGFIELD CO.					
Power Brooms & Rollers					
1968-60 All broom models, Roll-Master	3EE	350		8C-3620	250-0488{31}
1962-59 All models	1	500		8C-3617	—
Spread-Master Chip Spreaders					
1968-64 Model K - Diesel	24	320	{147}	153-5656	8C-3600
1964-58 283B-4, 336-4	3EE	350		8C-3620	250-0488{31}
FMC					
Formerly CABLE CRANE & EXCAVATOR					
Also LINKBELT					
Power Shovels & Cranes					
1985-77 LS-718, LS-918	31T	625	{173}	175-4390	175-4370
1985-72 LS-98, LS-98PL, LS-108B, LS-108C	4	655	{15}	8C-3633	—
1985-71 HC-238, HC-238A, HC-258, HC-268	8D	975	{147}	153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FMC (Continued)					
Power Shovels & Cranes (Continued)					
1985-69 HC-138 - HC-138A Other Engs	8D	975	{147}	153-5720	101-4000
1985-69 HC-138, HC-138A GM Eng	4	655	{15}	8C-3633	—
1985-65 HC-208, HC-218, HC-218A	8D	975	{147}	153-5720	101-4000
1985-65 HC-208, HC-218, HC-218A - Waukesha, GM Eng	4	655	{15}	8C-3633	—
1985-63 HC-48A - All other Eng	24	375		153-5656	8C-3600
1985-63 HC-48A w/ DD 5-53 eng. Upper	4	655	{15}	8C-3633	—
1985-63 HC-48A w/DD-4-53 eng. Carrier	30H	380		8C-3627	8C-3601
1985-61 400, 1000, 1500, 2300	8D	975	{147}	153-5720	101-4000
1985-61 All TG models, UC-108B	8D	975	{15}	153-5720	101-4000
1977-71 HT-150, HT-200, HT-300, HT-450, HTC-14, HTC-20, HTHC-25, HTC-34, HTC-35	8D	975	{147}	153-5720	101-4000
1977-68 YC-18, YC-24, YC-28, YC-38, YC-48	30H	380	{147}	8C-3627	8C-3601
1977-61 HC-108B, HC-108C	4	655	{15}	8C-3633	—
1975-61 195GK, 190GLUB Waukesha Eng.	2	545	{15}	153-5690	8C-3629
1975-61 LS-58, LS-68, LS-78, LS-78LC	4	655	{15}	8C-3633	—
1975-61 LS-58, LS-68, LS-78, LS-78LC Waukesha Eng.	2	545	{15}	153-5690	8C-3629
1972-63 HC-2000, HT-101 - Other Engs	24	375		153-5656	8C-3600
1972-63 HC-2000, HT-101 - DD engine	2	545	{15}	153-5690	8C-3629
1971-62 77-78 except GM & Waukesha eng.	4	655	{15}	8C-3633	—
1971-62 77-78 w/GM 4082 Eng.	8D	975	{15}	153-5720	101-4000
1971-62 77-78 w/Waukesha 135GZ Eng	2	545	{15}	153-5690	8C-3629
1971-61 98-108 - Waukesha Eng.	2	545	{15}	153-5690	8C-3629
1971-61 98-108 - Other Engs	4	655	{15}	8C-3633	—
1971-61 98-108 - Cummins Engine, Cat Eng, Cummins	8D	975	{147}	153-5720	101-4000
1971-40 All 77 thru 208 models	4	655	{70}	8C-3633	—
1971-40 All 77 thru 208 models Optional	2	630	{15}	153-5690	8C-3629
	8D	975	{15}	153-5720	101-4000
1967-64 K-300	2	545		153-5690	8C-3629
1967-52 K-360 thru K-608 Series	8D	900	{147}	153-5720	101-4000
1967-52 K-360 thru K-608 Series Optional	1	550		8C-3617	—
	2	660	{15}	153-5690	8C-3629
1963-49 58, 68, 70 - Exc w/cat & Waukesha eng.	4	655	{179}	8C-3633	—
1963-49 w/Cat. D-311- D-315, Waukesha 190GLBU Eng	2	545	{147}	153-5690	8C-3629

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

Industrial, Road & Misc. Equipment FOOTE — GALION MFG. CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FOOTE					
For 1956 and later, see BLAW-KNOX					
Blacktop & Concrete Pavers					
1955-49 Adnun, Herc.					
DOOC, DHXB	4D	805	{147}	153-5710	153-5700
1955-49 All GM models	8D	900		153-5720	101-4000
1955-49 Hercules	4B	615		153-5710	153-5700
1955-49 PF-90, Herc. QXC-5	2	525		153-5690	8C-3629
FORD — FORD-NEW HOLLAND					
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND					
Additional equipment listed in the Farm Equipment section.					
Articulated Steer Loader & Backhoe					
1989-85 LB620	3ET	445	{15}	—	—
Articulated Steer Loaders & Leaf Loaders					
1991-85 L600, 710	31T	625		175-4390	175-4370
Industrial Tractors					
1991-75 All models	4DLT	750		153-5710(30)	153-5700(30)
Skid Steer					
1993-85 L553, L555, L781, L783, L785	31T	925		175-4390	115-2422
1993-84 L250	70	410		7X-6100(32)	250-0489(32)
1993-76 L452, L454, L455, L555, L778	3ET	375	{147}	8C-3620 {27}	—
1993-76 L452, L454, L455, L555, L778 - Optional	55	410		8C-3611	—
1993-71 L35, L784	24	375		153-5656	8C-3600
1988-73 L554, L775, L779	24	410	{147}	153-5656	8C-3600
1987-83 L553	55	410		8C-3611	—
1985-74 L225, L325, L425, L445, L451	3ET	375	{147}	8C-3620 {27}	—
1985-74 L225, L325, L425, L445, L451 - Optional	24	410		153-5656	8C-3600
FOX RIVER TRACTOR					
Material Spreaders					
1967-63 All models	22F	220		3T-5859	250-0489
1962-57 All models	1	375		8C-3617	—
Self-Propelled Forage Harvesters					
1967-66 SPF	30H	445		8C-3627	8C-3601
1967-60 All except SPF	8D	900		153-5720	101-4000
FWD-WAGNER					
WAGNER, FWD					
Additional equipment listed in the Farm Equipment section.					
Compactors					
1971-66 All other models	8D	900	{147}	153-5720	101-4000
1967-61 SF-17, WC-17, WC-24, WC-317	4D	800	{15}	153-5710	153-5700
Lift Trucks & Log Stackers					
1971-63 CH-50, P-70, P-80, P-90, L-24, L-120, L-130	8D	900	{147}	153-5720	101-4000
1971-59 L-24 Super, L-40, L-60, L-70, L-80, L-90, LJ-3-70	4D	800	{15}	153-5710	153-5700
1962-59 LJ-3-18, LJ-3-20, LJ-3-30	8D	900		153-5720	101-4000
GALION MFG. CO.					
Division of DRESSER INDUSTRIES, INC.					
Mobile Cranes					
1983-82 ML-40	30H	545	{70}	8C-3627	8C-3601
1983-68 150A, 150FA, 150P, 200F	8D	975		153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GALION MFG. CO. (Continued)					
Mobile Cranes (Continued)					
1983-65 80, 125, 125F, 140F, 125A, 125FA, 220A, 220S	8D	975		153-5720	101-4000
1980-62 80, 125, 125F, 140F, 125A, 125FA, 220A, 220S - Optional	27	345		153-5656	8C-3601
1979-70 150A, 150FA, 150P, 200F - Optional	27	340		153-5656	8C-3601
1979-62 80, 125, 125F, 140F, 125A, 125FA, 220A, 220S - Optional	3	550	{15}	8C-3629	8C-3617
1975-65 90A, 110A, 125A	3	550		8C-3629	8C-3617
1965-64 125	27	375		153-5656	8C-3601
1965-64 125 - Diesel	3	690	{15}	8C-3629	—
Pneumatic Tired Roller					
1983-76 3500	27	345		153-5656	8C-3601
1983-76 3500 - Optional	3	550	{15}	8C-3629	8C-3617
1975-74 LW	27	650	{147}	153-5656	8C-3601
Prime Movers & R.O.S.					
1982-80 25A	8D	975		153-5720	101-4000
1982-80 25A - Optional	27	340		153-5656	8C-3601
	3	550		8C-3629	8C-3617
1980-70 10-12	27	390		153-5656	8C-3601
Road Graders					
1983-79 A450E, A500, A550, A600, S450E	30H	545	{70}	8C-3627	8C-3601
1983-70 DD 4-71, A500E, S500E	8D	880		153-5720	101-4000
1983-70 DD 4-71, A500E, S500E - Optional	4	680	{173}	8C-3633	—
1983-60 503A, 503L	3	550	{15}	8C-3629	8C-3617
1983-59 DD 6-71, T600C, T700	8D	880	{147}	153-5720	101-4000
1983-59 DD 6-71, T600C, T700 - Optional	4	680	{173}	8C-3633	—
1982-72 503A, 503L - Optional	27	340		153-5656	8C-3601
1982-68 T400A	4	680	{173}	8C-3633	—
1977-73 T500L - IHC engine	4	680	{173}	8C-3633	—
1977-69 T600B - IHC engine	4	590	{173}	8C-3633	—
1977-58 T500, T600, T500A, T-500, T-500-A, T-600, T-600-B, T-700	8D	880	{147}	153-5720	101-4000
1975-66 118, 118A, 118B, 118C	8D	880	{147}	153-5720	101-4000
1975-66 118, 118A, 118B, 118C Diesel, IHC engine	3	550	{147}	8C-3629	8C-3617
1975-66 118, 118A, 118B, 118C - IHC engine, DD engine	27	390	{15}	153-5656	8C-3601
1973-66 JN130, 160, 160B, 160L, 303	8D	900	{147}	153-5720	101-4000
1973-59 104, 104B, 104H	8D	880	{147}	153-5720	101-4000
1973-59 104, 104B, 104H Diesel, GM Eng	8D	900		153-5720	101-4000
1973-59 104, 104B, 104H IHC engine	3	550	{147}	8C-3629	8C-3617
1973-59 104, 104B, 104H Optional	4	790	{15}	8C-3633	—
1967-59 303 - IHC engine	27	375		153-5656	8C-3601
1960-59 303, 450 - Optional	3	550		8C-3629	8C-3617
Road Planer					
1983 SP-600	30H	545	{173}	8C-3627	8C-3601
1982-79 RP60	8D	975	{15}	153-5720	101-4000
1982-74 RP30, RP42	4	680	{173}	8C-3633	—

Industrial, Road & Misc. Equipment

GALION MFG. CO. — GEHL COMPANY (IC GROUP)



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GALION MFG. CO. (Continued)					
Rollers					
1967-63 9-12 - Diesel	3	690	{15}	8C-3629	—
1967-63 Gas Pneumatic, 9-12	27	375		153-5656	8C-3601
1967-52 Chief, Warrior models, Retractable Wheel	3	690	{147}	8C-3629	—
Tandem Rollers					
1983-61 S3-5, S4-6, S5-8, S8-10-1/2	27	340		153-5656	8C-3601
1983-61 S3-5, S4-6, S5-8, S8-10-1/2 - Optional	3	550	{15}	8C-3629	8C-3617
1983-52 5-8, 8-12, S8-12, S10-14	3	690	{147}	8C-3629	—
1967-63 3-5, 4-6, 10-14, 13-20	27	375		153-5656	8C-3601
1967-63 3-5, 4-6, 10-14, 13-20 - Diesel	3	690	{15}	8C-3629	—
1967-63 5-8, 8-12, S8-12, S10-14 - Optional	27	375		153-5656	8C-3601
Vibratory Rollers					
1983-79 VOSPD-66A, VOS-A66A, VOS-D66A, VOS-2-66A,	3	550	{15}	8C-3629	8C-3617
1983-71 VOS-84A, VOS-A84A, VOS-D84A, PD84A - Optional	8D	975		153-5720	101-4000
1983 VOS-2-42A	55	380		8C-3611	—
1983 VOS-84A, VOS-A84A, VOS-D84A, PD84A	30H	545	{15}	8C-3627	8C-3601

GAR WOOD

Formerly BUCKEYE					
Ditchers					
1973-63 300D, 300G, 400B, 403	27	410		153-5656	8C-3601
1973-63 300D, 300G, 400B, 403 - Diesel	8D	900		153-5720	101-4000
1973-63 300D, 300G, 400B, 403 - Diesel, Ford engine	27	410		153-5656	8C-3601
1973-58 310, 314, 315, 318, 411AD - Diesel	8D	900	{147}	153-5720	101-4000
1965-64 120, 160 - Diesel	8D	900		153-5720	101-4000
1965-63 120, 160	2	625		153-5690	8C-3629
1962-58 All gas engines	2	625		153-5690	8C-3629
Road Wideners					
1965-63 All gas engines	8D	900		153-5720	101-4000
1965-52 Diesel	8D	900	{147}	153-5720	101-4000
1962-52 All gas engines	2	600		153-5690	8C-3629
Shovels & Truck Cranes					
1965-58 All other engines	8D	900	{147}	153-5720	101-4000
1962-58 All shovels, 75BT, 100BT	2	625		153-5690	8C-3629

GARDNER-DENVER CANADA, INC.

Compressors					
1985-63 All SP-150	5D	720	{15}	8C-3633	—
1982-78 SAQTQ-A, SAQTR-B, SAUTT-B, SAUTW-B, SAWTX-B	8D	900	{15}	153-5720	101-4000
1982-78 SPKTK-A, SPNTN-A	8D	900		153-5720	101-4000
1982 D150QJD, D190QJD, G150GIH, G190QIH	24	340	{15}	153-5656	8C-3600
1981-76 SPFDC, SPHDC, SPHDD, SPHDE, SPERC-A	4D	640		153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GARDNER-DENVER CANADA, INC. (Continued)					
Compressors (Continued)					
1981-73 SPCGB, SPFGA, SPEVC-A	24	285		153-5656	
1978-73 SPQDA, SPQDC, SPQDD, SPTDA, SPTDC, SPTDD, SPWDA, SPWDB, SBWDC, SP600DK, SPKD8, DPND8	8D	900	{15}	153-5720	101-4000
1977-61 SP-125GA, SP-125GB, SP-125GC, SPCDA, SPHGB	27	410		153-5656	8C-3601
1975-73 SPHGA	27	410		153-5656	8C-3601
1975-61 SP-125UGA, SP-125IUGB, SP-125JUGC, SPCGA	3EE	350		8C-3620	250-0488{31}
1973-61 SP-250DA	30HR	500		8C-3601	250-0486{29}
1973-61 SP-250DC, SP-265DB, SP-365DB	8D	900	{147}	153-5720	101-4000
1973-57 RP-210DA, RP-210DB, SP-250DB, SP-250GA, SP-265DA	4D	640	{147}	153-5710	153-5700
1973-56 RP-365, RP-600, RP-900, SP600, SP-900, SP-1200	8D	900	{147}	153-5720	101-4000
1961-59 RP-125DA, RP-125DB, RP-125DC	30H	450		8C-3627	8C-3601
1961-58 RP-125DA, RP-210DA	1B	385		8C-3623{26}	—
1961-58 RP-85GA, RP-125GA, RP-125GB, RP-125GC, RP-125GD, RP-125GE	2E	525		8C-3632{30}	—
1961-57 RP-125GA, RP-125GB, RP-125GC, RP-125GD, RP-125GE, RP-210GA, RP-210GB	2E	525		8C-3632{30}	—

GARRETT ENUMCLAW CO.

ENUMCLAW					
Log Skidders, Sawmills & Tractors					
1975-69 21A	2	650	{15}	153-5690	8C-3629
1975-68 25, 30, 30A, 30TF, 12PSM-2, PSM-2	8D	880	{147}	153-5720	101-4000
1973-61 15TF - Diesel, w/6-Volt	3EE	300		8C-3620	250-0488{31}
1973-61 15TF - Gas, All 12-Volt	3EE	300		8C-3620	250-0488{31}
1973-61 15TF - Gas, w/6-Volt	2E	450		8C-3632{30}	—
1972-69 21B, 22	30H	545	{15}	8C-3627	8C-3601
1968-63 10, 20, 21, 20TF	1	500	{147}	8C-3617	—
1968 30TF	29NF	250	{173}	250-0487{26}	—

GEHL COMPANY (IC GROUP)

Formerly TCI POWER PRODUCTS, INC.					
Bucket Loader					
1986-82 552	30H	545		8C-3627	8C-3601
1982-70 551A	22F	300		3T-5859	250-0489
Forklifts & Motor Graders					
1989-80 H4M40, Herculift 40, 50, 727, 747	30H	545		8C-3627	8C-3601
1983-80 H4M50, H4M80	27F	400	{15}	8C-3602	3T-5858
Placement Machine					
1989-83 DM52, DM54, 546 (D4P60), 576 (D4P63)	4D	750		153-5710	153-5700

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

Industrial, Road & Misc. Equipment

GEHL COMPANY (IC GROUP) — GRADALL COMPANY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GEHL COMPANY (IC GROUP) (Continued)					
Placement Machine (Continued)					
1989-78 543 (D4P73), 544A, 548, q549, D4P80, D4P100	8D	1000		153-5720	101-4000
Skid Steer					
1998-91 4625, 5625, 6625, 5635, 6635	31T	950		175-4390	115-2422
1995-91 3825	24	650		127-0826	127-0824
1995-83 3310, 3410, 3725, 4525	45	440		250-0488{26}	—
GETMAN CORPORATION					
Articulated Drill & Ore Carriers					
1993-81 640-DJC, 800-DJC, 1200-DJC, 644, 1248 - Optional	30H	380		8C-3627	8C-3601
1993-76 640-DJC, 800-DJC, 1200-DJC, 644, 1248	4D	760	{147}	153-5710	153-5700
Articulated Utility Carrier & Utility Cruiser					
1993-75 A-64, R-42, R-62	4D	760	{147}	153-5710	153-5700
Low Profile Utility					
1993-82 200, 220	4D	760	{147}	153-5710	153-5700
Mining Trucks & Utility Cruisers					
1992-71 Pipe Hanger M-64-PH, Scaler S-300, R-42, R-62	4D	760	{147}	153-5710	153-5700
1990-66 Univ. III, Medi-Bore, Fuel Truck, Lube Truck M-64-L	4D	760		153-5710	153-5700
1990-63 AD-1025, Trimmer B-500, KD-6	4D	760		153-5710	153-5700
1977-63 Dispatch	27	465		153-5656	8C-3601
1970-50 T-52, T-70, WN-12	24	500		153-5656	8C-3600
1970-47 D-52, D-70, JN-52, KD-2, KD-3, N-12, N-50, N-52	24	420		153-5656	8C-3600
1967-63 AD-1025, Trimmer B-500, KD-6 - Optional	4D	790		153-5710	153-5700
1967-57 D-52, D-70, KD-2, KD-3 - Optional	27	375		153-5656	8C-3601
GOMACO CORPORATION					
Cold Planers & Conveyors					
1991-79 Scaraplane I, II	8D	840	{147}	153-5720	101-4000
1991-75 RC	16TF	545		—	—
1986-75 RC - Optional	24	390		153-5656	8C-3600
Curb & Gutter					
1998-96 GT-3200	24	900		127-0826	127-0824
1998-90 CC-1200	24	515		153-5656	8C-3600
1998-87 GT-3300, GT-3600	31T	625		175-4390	175-4370
1998-75 GT-6300, BP-6400	8D	850		153-5720	101-4000
1992-75 GT-6000, GT-6200	16TF	545		—	—
1991-83 EC-1000	U1	235		8C-3636	—
Finishers					
1998-92 C-650	24	900		127-0826	127-0824
1998-91 C-700 - Console	24	515		153-5656	8C-3600
1998-91 C-700 Carriage	U1	230		8C-3636	—
1998-90 20hp	U1	230	{15}	8C-3636	—
1998-83 SL-450 12hp & 16hp	U1	230		8C-3636	—
1998-75 C-450	U1	230	{15}	8C-3636	—
1991-82 C-650 2-cyl., RP-510	24	390		153-5656	8C-3600
1991-80 C-650 3-cyl., LS-300, HW-165	16TF	545		—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GOMACO CORPORATION (Continued)					
Grade Trimmers & Pavers					
1998-93 GHP-2800, GP-2600	8D	1150		153-5720	101-4000
1998-80 GP-2000, GP-2500, GP-2500B, GP-3000, GP-3500, GP-4000, GP-5000	8D	850	{147}	153-5720	101-4000
1998-78 8500B, GT8500, 9000, 9500, HW-165, HW-165B	8D	850	{147}	153-5720	101-4000
1986-75 C-650, C-650F, C-650S, RP-510	24	390		153-5656	8C-3600
1984-78 C-450	U1	200		8C-3636	—
Leaf Collectors & Scavengers					
1953 All models	1	525		8C-3617	—
Placers/Spreaders					
1998-90 PS-60, PS-2600	8D	1150		153-5720	101-4000
1991-85 PS-30	16TF	545		—	—
1991-85 PS-48	8D	850		153-5720	101-4000
Texture/Cure					
1998-92 TC-400, TC-600 Deutz Eng	24	900		127-0826	127-0824
1994-83 All Others	16TF	545		—	—
GRADALL COMPANY					
Formerly WARNER & SWASEY					
Crawler Excavators					
2010-08 XL3200 III, XL3210 III	31T	1000	{15}	—	—
2010-08 XL4200 III, XL4210 III	31T	1000	{15}	—	—
2010-08 XL5200 III, XL5200 III	31T	1000	{15}	—	—
Forklift					
1997-96 544C-10, 544D-10	34	810		127-0826	—
1997-91 522, 524, 532C-6, 534C-6, 534C-6T, 534C-9, 534C-10, 534D-6, 534D-6T, 534D-9, 534D-10	31T	825		175-4390	115-2422
1994-80 532, 534B	27	600	{147}	153-5656	8C-3601
1993-84 544 - Diesel	31T	600		175-4390	175-4370
1993-84 LPR-60	31T	600		175-4390	175-4370
1993-75 552, 554 - Diesel	27	600	{147}	153-5656	8C-3601
1993-75 LT60, MT80	27	600	{147}	153-5656	8C-3601
1992-80 542	27	600	{147}	153-5656	8C-3601
1983-75 534 - Diesel	31T	620	{15}	175-4390	175-4370
Truck Engines					
1993-85 G-660, G-660E, G-880E	27F	600	{177}	8C-3602	3T-5858
1993-85 G3WV, XL-4100, XL-5100	31T	810	{15}	175-4390	115-2422
1993-72 G-880, G3R	8D	1115		153-5720	101-4000
1989-85 G-880	24F	600	{70}	3T-5858	250-0486
1985-83 G3W	30H	510		8C-3627	8C-3601
1985-81 G3W - Optional	8D	1115		153-5720	101-4000
1985-80 G-1000	8D	900	{15}	153-5720	101-4000
1985-69 G-660, G-660E, G-880E - Optional	8D	1115		153-5720	101-4000
1984-83 G-660, G-660E, G-880E - Optional	30H	510		8C-3627	8C-3601
Upper Engines					
1998-97 XL-2200	31T	810		175-4390	115-2422
1998-92 XL-4000, XL-5000	31T	800	{15}	175-4390	115-2422
1993-72 G-660, G-880, All G3W	8D	1115		153-5720	101-4000
1986-59 G-1000	30H	520	{15}	8C-3627	8C-3601

Industrial, Road & Misc. Equipment

GRADALL COMPANY — HIGHWAY EQUIPMENT CO.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
GRADALL COMPANY (Continued)				
Wheeled Excavators				
2010-09 XL5300 III	31T 1000	{15}	—	—
2010-08 XL3100 III, XL3300 III	31T 1000	{15}	—	—
2010-07 XL4100 III, XL5100 III	31T 1000	{15}	—	—
2010-07 XL5110	31T 1000	{15}	—	—
GRIMMER SCHMIDT CORP.				
Portable Air Compressors				
1998-89 185D, 185DR	31T 625		175-4390	175-4370
1997-84 100D, 100Q, 125D	31T 625		175-4390	175-4370
1995-85 H190D, 190JD, 250DR, 250MD, 260D, 275D, 345D, 375D, 375DR	31T 625	{147}	175-4390	175-4370
1995-82 105Q, 125Q, 175QG	71 390		7X-6100{32}	250-0489{32}
1995-82 105Q, 125Q, 175QG - Optional	31T 625 73 500		175-4390 7X-6100{32}	175-4370 250-0489{32}
1995-82 150D, 150Q, 165CNG, 160D, 175Q, 175-QD, 185D	31T 625		175-4390	175-4370
1995-82 150D, 150Q, 165CNG, 160D, 175Q, 175-QD, 185D - Optional	71 390 73 500		7X-6100{32}	250-0489{32}
1995-81 425TT, 600TT, 636-31B, 800D, 903-41B, 1300D	31T 625	{147}	175-4390	175-4370
1990-88 35G	U1 225		8C-3636	—

HAULPAK DIVISION				
KOMATSU DRESSER COMPANY, KOMATSU Formerly WABCO, J. D. ADAMS				
Coal Haulers				
1975-63 CFA-2, CFA-17, BFA-10, BFA-13	30H 500		8C-3627	8C-3601
1964-59 CFA-4, LW-90	60 350		3T-5857{29}	3T-5858{29}
Dump Trucks				
1997-87 140M, 210M, 385M	60 350	{15,171}	3T-5857{29}	3T-5858{29}
1997-87 530M	8D 900	{15,137}	153-5720	101-4000
1995-88 325M	30H 545	{15,168}	8C-3627	8C-3601
1988-80 BFA-24, BFA-25, BFA-27, BFA-30, BFA-34	8D 900	{15}	153-5720	101-4000
1988-75 BFA-30, BFA-34, BFA-32, BFA-33, BFA-36, BFA-39	30H 545	{15,168}	8C-3627	8C-3601
1988-63 AFH-26, AFH-33, BFA-3, BFA-5, BFA-6, BFA-9, BFA-12, BFA-15, BFA-17, BFA-21	30H 545	{147}	8C-3627	8C-3601
1988-63 BFA-22, BFA-23	30H 545	{147}	8C-3627	8C-3601
1988-60 CFA-20, CFA-21, CFA-22, CFA-23, LW-22, LW-27, LW-32	8D 900	{15}	153-5720	101-4000
1975-63 CFA-3, CFA-19, CFF-3	8D 900	{15}	153-5720	101-4000
1975-63 CFA-5, CFA-10, CFA-14, CFA-8, CFA-9, CFA-19	30H 545	{15,168}	8C-3627	8C-3601
1962-60 LW-60	60 350		3T-5857{29}	3T-5858{29}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
HAULPAK DIVISION (Continued)				
Dump Trucks: Electric Drive				
1997-96 930E	8D 935	{171,173}	153-5720	101-4000
1997-88 445E, 510E, 630E, 685E	30H 545	{15,168}	8C-3627	8C-3601
1997-88 445E, 510E, 630E, 685E, 730E - Optional	8D 935	{171,173}	153-5720	101-4000
1997-88 830E	8D 580	{15,168}	153-5720	101-4000
1997-88 830E - Optional	8D 935	{171,173}	153-5720	101-4000
Electric Trucks				
1988-72 AFE-20, AFE-21, AFE-22, AFE-25, AFE-27, AFE-28, AFE-29	30H 545	{15}	8C-3627	8C-3601
1986-82 AFE-34, AFE-35, AFE-36, AFE-37, AFE-38, AFE-39, AFE-40, AFE-41	30H 545	{15}	8C-3627	8C-3601
1980-72 AFE-6, AFE-8, AFE-10, AFE-12, AFE-13, AFE-14, AFE-15, AFE-17, AFE-19	30H 545	{15}	8C-3627	8C-3601
1975-67 AFE-5	8D 900	{15}	153-5720	101-4000
Motor Graders				
1981-70 444, 44T, 555	7D 680	{70}	8C-3635	8C-3633
1975-46 All except Cummins C-160B1 Eng	4 750	{70}	8C-3633	—
1975-46 w/Cummins C-160B1 Eng	7D 680	{15}	8C-3635	8C-3633
Scrapers				
1981-76 CM50 Crane, 222-G, 229-G	8D 900	{15}	153-5720	101-4000
1981-75 101-F, 101-G	4D 775	{15}	153-5710	153-5700
1981-75 333-F, 339-F, 252-FT, 259FT-, 333-FT, 353-FT	8D 900	{15}	153-5720	101-4000
1978-75 111-A	1 450	{173}	8C-3617	—
Speedpulls & Tournapulls				
1973-59 D models	1 500	{173}	8C-3617	—
1964-59 BK2, CKF3	8D 850	{147}	153-5720	101-4000
Tournatractors & Travel Loaders				
1972-59 C, CVW	1 500	{174}	8C-3617	—
1960-50 30 - IHC engine	2 660		153-5690	8C-3629
1960-50 30 - DD engine	4 750	{15}	8C-3633	—

HESSTON CORPORATION				
Crawler Tractors				
1990-84 70-65C, 95-55C	4DLT 820		153-5710{30}	153-5700{30}
1990-79 120C, 605C, 805C, 655C, 955C	30H 625		8C-3627	127-0826{29}
HIGHWAY EQUIPMENT CO.				
Fertilizer & Aggregate Spreaders				
1993-91 Aerospread	30H 550		8C-3627	8C-3601
1993-62 Sand & Salt	24 250		153-5656	8C-3600
1975-60 All 6-Volt systems	1 440		8C-3617	—
1971-60 L-20, L-30, H&E, SM-5, SM-8	24 250		153-5656	8C-3600
Tender				
1993-82 LT-6, LT-8, LT-10, LT-16	24 250		153-5656	8C-3600

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {137} Battery Located Under Hood. {147} 1 Battery - Dual Battery Opt.
 {168} Air start. {170} Special 12-volt battery. {171} Electric start. {173} Requires 4 batteries. {174} Requires 4 or 8 batteries. {180} Requires 2 to 8 batteries.

Industrial Equipment

Industrial, Road & Misc. Equipment HITACHI CONSTRUCTION MACHINERY — INGERSOLL-RAND CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
HITACHI CONSTRUCTION MACHINERY					
Excavators					
1989-88 EX400, EX1000, EX1800, EX3500	8D	1150	{180}	153-5720	101-4000
1989-86 EX100, EX100WD, EX150	4D	580	{15}	153-5710	153-5700
1989-84 EX270, UH123, UH181	4D	1000	{15}	153-5710	—
1989-84 UH083, EX200	4D	670	{15}	153-5710	153-5700
1989-75 UH122, UH172, UH20, UH30, UH14, UH171, UH261, UH501, UH801	8D	950	{15}	153-5720	101-4000
1985-75 UH07, UH07-3, UH09, UH081, UH082	4DLT	790	{15}	153-5710(30)	153-5700(30)
HY-DYNAMIC DIVISION					
Backhoe Loaders					
1984-68 Series 3 200-4	8D	975		153-5720	101-4000
1984-65 A & C, Series 3, 140, 160, 190, 190-4, 1900	30H	385	{15}	8C-3627	8C-3601
1979-64 A, 140	3EE	380		8C-3620	250-0488(31)
1969-63 A & C, 120, 130	24	305	{147}	153-5656	8C-3600
1962-60 A & C	3	690	{173}	8C-3629	—
Excavators & Hydraulic Cranes					
1975-66 250 - Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1975-66 All except Waukesha engine	30H	800	{15}	8C-3627	127-0826(29)
1973-72 220E	8D	975		153-5720	101-4000
HYSSTER COMPANY					
COMPACTION AMERICA					
Compactors: Embankment & Pneumatic					
1999-94 C530A, C530AH	31T	900		175-4390	115-2422
1997-93 C560A	NA	610	{170}	—	—
1994 C530A	31T	900		175-4390	115-2422
1993-75 C530A	3ET	425	{15}	8C-3620 (27)	—
1987-73 C440-441A, C450-455B	8D	900	{147}	153-5720	101-4000
1976-69 C550A - Diesel	8D	975		153-5720	101-4000
1976-69 C550A - Optional	3ET	385	{15}	8C-3620 (27)	—
1975-67 C530A	24	335		153-5656	8C-3600
Compactors: Vibratory					
1999-94 C810/812A	24	580		153-5656	3T-5857
1999-92 CB50/852B, C855/857A	31T	900		175-4390	115-2422
1999-88 C820/822A, C830/832B, C850/860B	31T	900		175-4390	115-2422
1999-87 C748, C754A, C766A, C766B, C766C, C778A, C778B	31T	900		175-4390	115-2422
1989-72 C610B, C612B, C615B, C620B, C625B	3ET	425	{15}	8C-3620 (27)	—
1987-84 C830/832A, C850/860A	30H	460	{15}	8C-3627	8C-3601
1987-72 C620A, C625A, C617B, C627B, C727A, C747A	3ET	425	{15}	8C-3620 (27)	—
1987-62 C200B, C210A	24	385		153-5656	8C-3600
1987-62 C200B, C210A - Diesel	2	560	{15}	153-5690	8C-3629
1975-68 C250A, C225A, C610A, C615A	8D	900		153-5720	101-4000
Cranes					
1979-74 K200, K250, K300, D360, K400	8D	935		153-5720	101-4000
Rough Terrain Lift Truck					
1990-88 Z-60A, Z-70A, Z-90C	31T	900		175-4390	115-2422
1990-83 Z-80A, Z-90 A & B	29NF	330	{147}	250-0487(26)	—
1989-83 P-60A-80A	3ET	425		8C-3620 (27)	—
1989-83 P-60A-80A - Diesel	3EE	290	{15}	8C-3620	250-0488(31)

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
HYSSTER COMPANY (Continued)					
Rough Terrain Lift Truck (Continued)					
1987-83 P-40A-50A	24	335		153-5656	8C-3600
1987-83 P-40A-50A - Diesel	30H	460		8C-3627	8C-3601
1984-83 A-66	29NF	330	{147}	250-0487(26)	—
Steel Propelled Aerial Work Platform					
1987-79 M-18FW Electric	16TF	545	{15}	—	—
1987-79 T-30, T-40NA	30H	370		8C-3627	8C-3601
1987-77 V-24, V-30A, V-36A, V-30B, V-36B	24	385		153-5656	8C-3600
1987-76 T-40, T-60B, T-70B, V-18A, V-18NA Electric, V-24 Electric	GC2	NA	{180}	8C-3641	—
Steel Wheel Rollers					
1997-75 C330B, C340C, 350D	31T	900		175-4390	115-2422
1987-82 C330A	30H	460		8C-3627	8C-3601
1987-75 C340A, C350B, C340B, C350C - Diesel	3ET	385	{15}	8C-3620 (27)	—
1987-73 C340A, C350B, C340B, C350C	24	380		153-5656	8C-3600
1985-75 C330A	24	380		153-5656	8C-3600
Trailers					
1989-76 RGH, HFR, CRG, CHF, All power pack equipped	22NF	225		250-0487(26)	—
1976-69 RGH, RFH	3EE	305		8C-3620	250-0488(31)
INGERSOLL-RAND CO.					
Portable Air Compressors					
2005-02 234055 - AS		600	{24}	—	—
2005-02 2340S9GH - AS		600	{24}	—	—
2005-02 2475F11GH		600	{24}	—	—
2005-02 2475F12.5G		600	{24}	—	—
2005-02 2475GF12.5/Alt.		600	{24}	—	—
2005-02 DD2T2		600	{24}	—	—
2005-02 SS302 - WB		600	{24}	—	—
2005-02 SS303 - AS		600	{24}	—	—
2005-02 SS3F2 - GM		600	{24}	—	—
2005-02 SS3J3 - WB		600	{24}	—	—
2005-02 SS3J5.5GBWB		600	{24}	—	—
2005-02 SS3J5.5GH - AS		600	{24}	—	—
2005-02 SS3J5.5GH - WB		600	{24}	—	—
2005-02 SS3L3		600	{24}	—	—
2005-02 SS3R2 - GM		600	{24}	—	—
2005-02 SS5L5		600	{24}	—	—
2005-02 TS7F11.5GKA/Alt.		600	{24}	—	—
2005-02 TS7F12.5G		600	{24}	—	—
2005-02 TS7F12.5G/Alt.		600	{24}	—	—
2005-02 TS7F13GH/Alt.		600	{24}	—	—
D-Series					
1988-76 DXL600H, DXL600HCA, DXL600APCA, DXL600BH, DXL600PP	4D	775	{15}	153-5710	153-5700
1988-76 DXL750APCA, DXL750BP, DXL850, DXLCA750	4D	775	{15}	153-5710	153-5700
1988-70 DXL700ACA, DXL700B, DXL750, DXL750A	4D	775	{15}	153-5710	153-5700
1988-70 DXL850A, DXL850ACA, DXL850B, 850H, -CA850	4D	775	{15}	153-5710	153-5700
1988-70 DXL900, DXL1100H, DXL1200, DXL1400,	4D	775	{15}	153-5710	153-5700
1988-52 DR-220, DR-250, DR-365, DR-600, DR-900, DXL600A, DXL600AH	4D	775	{147}	153-5710	153-5700
1987-71 D200, D1750, D2000	8D	990	{15}	153-5720	101-4000

Industrial, Road & Misc. Equipment

INGERSOLL-RAND CO. — INTERNATIONAL HARVESTER



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INGERSOLL-RAND CO. (Continued)					
D-Series (Continued)					
1979-70 DXL850, DXLCA1200	8D	990	{147}	153-5720	101-4000
1979-70 DXLCU900, DXLCU1050, DXLCU500	4D	775	{15}	153-5710	153-5700
1979-52 D750, DL-600, DL-900, DL-1200, DR-210, DR-315	4D	775	{147}	153-5710	153-5700
1977-74 DFF150	24	315		153-5656	8C-3600
1977-70 DRRF160, DDRD160, DXL175, DXLGM-175	2	595	{15}	153-5690	8C-3629
1977-41 D125, D150, D175, DF125, DF150, D-60 DeLuxe	2	570	{15}	153-5690	8C-3629
1975-53 DR-125, DR-150, 105, DRA-105, DRB-125, DRR-160	2	570	{147}	153-5690	8C-3629
G-Series					
1978-71 G105, G125, G150, G150B, G175, GH85, GH160	24	315		153-5656	8C-3600
1977-58 GIH160, GXL-175, GRA-175, GRB-125, GRR-85, GRR-160	24	315		153-5656	8C-3600
1977-58 GR-85, GR-125, GR-150, GR-210, GR-250, GR-315,	24	315		153-5656	8C-3600
1975-52 GR600, IKQ-415	4D	775		153-5710	153-5700
1957-52 GR-105, GR-125, GR-210, GR-315	2	600		153-5690	8C-3629
H-, I-Series					
1988-58 All	4D	775	{147}	153-5710	153-5700
P-Series					
1988-82 P100AWD, P100BWD, P100CWD, P110AWD, P110BWD, P110CWD	30H	630		8C-3627	127-0826{29}
1988-81 P125AWD, P125AWJD, P125BWD, P125WJD,	30H	630		8C-3627	127-0826{29}
1988-81 P130WJD, P130AWJD, P150AWD	30H	650		8C-3627	127-0826{29}
1988-81 P150AWV, P160AWV, P160AWVU, P160WVU, P160WJDU	27	500		153-5656	8C-3601
1988-81 P175AWV, P175WVU, P175WVU, P175WJDU, P175WV	27	500		153-5656	8C-3601
1988-81 P185ASJD, P185AWJD, P185BSJD, P185BWJD	30H	630		8C-3627	127-0826{29}
1988-81 P850WGM, P850AWGM, P850BWGM, P900WCU	4D	775	{15}	153-5710	153-5700
1988-80 P150BWD, P150WVD, P150WJD, P160WJD, P160AWJD	30H	630		8C-3627	127-0826{29}
1988-78 P100WV, P100AWV, P100AWVU, P100BWV, P100WF	27	500		153-5656	8C-3601
1988-78 P125AWV, P125BWV, P125WVU, P125WJDU, P125WF, P125WV	27	500		153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INGERSOLL-RAND CO. (Continued)					
P-Series (Continued)					
1988-78 P175ASD, P175AWD, P175BWD, P175WD	30H	630		8C-3627	127-0826{29}
1988-78 P185AWV, P185WV	27	500		153-5656	8C-3601
1988-78 P185WJD, P250WVD, P250AWD, P250SGM	30H	630		8C-3627	127-0826{29}
1988-78 P300SGM, P300WGM, P335SD, P335WD	30H	630		8C-3627	127-0826{29}
1988-78 P375SD, P375WVD, P425SGM, P325WGM	4D	775		153-5710	153-5700
1988-77 P1100WGM, P1100AWGM, P1100BWGM, P1600WVGM	4D	775	{15}	153-5710	153-5700
1988-77 P700AWGM, P700BWGM, P700CWGM,	4D	775	{15}	153-5710	153-5700
1987-86 P100WVU, P100WJDU	27	500		153-5656	8C-3601
1987-78 P175AWDU, P175WVU	27	600		153-5656	8C-3601
1987-77 P450SCAT	27	500	{15}	153-5656	8C-3601
1982-78 P100WD	30H	630		8C-3627	127-0826{29}
X-Series					
1988-77 All except XP175WJD	4D	775	{15}	153-5710	153-5700
1982-78 XP175WJD	30H	630		8C-3627	127-0826{29}
INGRAM MFG. CO.					
Brooms					
1979-69 X-1, XX-7, XX-23	27	360	{15}	153-5656	8C-3601
Rollers: Pneumatic-Tired, Tandem, 3-Wheel Road					
1990-61 All	27	600	{147}	153-5656	8C-3601
INSLEY MANUFACTURING					
Excavators & Shovels					
1985-73 All	8D	900	{147}	153-5720	101-4000
1973-63 All 12-Volt	8D	900	{147}	153-5720	101-4000
1973-61 All 6-Volt	4D	800	{147}	153-5710	153-5700
1961-50 All models	4	815	{147}	8C-3633	—
Lift Trucks					
1971-61 All except 640 7 640D	24	340		153-5656	8C-3600
1971 640D	3	650		8C-3629	8C-3617
1970-68 640	2	525		153-5690	8C-3629
INTERNATIONAL HARVESTER					
Additional equipment listed in the Farm Equipment section.					
Balers					
1961-52 All models	1	445		8C-3617	—
Crawler Tractors					
1968-62 T-340A	22NF	300		250-0487{26}	—
1968-61 TD-340, TD-340A	27	500		153-5656	8C-3601
1968-59 T-6 62 Series	24	375		153-5656	8C-3600
1968-42 TD-18 thru TD24TC	4	800	{70}	8C-3633	—
1968-41 TD-6 61 & 62 Series, TD-9, TD-9B	3	625	{147}	8C-3629	8C-3617
1968-41 TD-6, T-9, TD-15B	2	600	{147}	153-5690	8C-3629
1967-62 TD-25B, TD-30	8D	900	{15}	153-5720	101-4000
1962-59 T-340	1	500		8C-3617	—
1962-59 TD-25	7D	900	{173}	8C-3635	8C-3633
1962-41 T-6 61 Series, T-9, T-14, TD-14 thru TD-15	4	800	{147}	8C-3633	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {160} Some may require spl. 8-volt battery.
 {173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {177} Requires 1, 2 or 3 batteries. {179} Requires 1 to 4 batteries.
 {180} Requires 2 to 8 batteries. {199} Some may require special Ordnance 2H or 6TL.

Industrial, Road & Misc. Equipment INTERNATIONAL HARVESTER — IOWA MANUFACTURING CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
Dump Trucks					
1967-56 All models	8D	900	{15}	153-5720	101-4000
1967-56 All models - Optional	2	660	{173}	153-5690	8C-3629
Harvester Threshers & Cotton Pickers					
1961-59 Self-propelled models	24	315		153-5656	8C-3600
1961-52 20-C, 101, Self-propelled models	3	690		8C-3629	—
1961-52 64, 64HT, 76, 140	1	445		8C-3617	—
Power Units					
1967-59 UD-817, UDT-817	8D	900	{15}	153-5720	101-4000
1967-58 UC-60, UC-135B, UC-153, UC-221, UC-263, UC-301	24	315		153-5656	8C-3600
1967-57 UR-372, UR-450, UR-501, UV-401, UV-461, UV-549	27	375		153-5656	8C-3601
1967-56 U-308, UB-220, UB-264	24	315		153-5656	8C-3600
1967-53 U-372, U-450, U-501	27	375		153-5656	8C-3601
1967-53 UD Series - Optional	3	690	{15}	8C-3629	—
1967-53 UD-18A, UD-24, UD-691, UD-1091, UDT-1091, UDT-429, UDT-573	4	840	{70}	8C-3633	—
1966-57 UC-60, UC-135	1	340		8C-3617	—
1960-47 U-1, U-2, U-2A, U-4, U-123, U-175, Y-164	1	445		8C-3617	—
Prime Movers & Self-Propelled Scrapers					
1965-60 2T-70	2	660	{173}	153-5690	8C-3629
1965-60 All except 2T-70 - 2T-55 & 2T-75	8D	900	{15}	153-5720	101-4000
1960-55 2T-55, 2T-75	6D	880	{15}	153-5710	153-5700
INTERNATIONAL HOUGH DIVISION					
HOUGH DIVISION DRESSER INDUSTRIES, INC.					
Crawler Tractors					
1984-83 250C	28	500	{15}	—	—
1984-83 TD-20E	31T	700	{15}	175-4390	175-4370
1984-83 TD-7E, TD-8E, TD-100E, 125D, 125E	31T	700		175-4390	175-4370
1984-80 TD-12, TD-15C, 175C	24	400		153-5656	8C-3600
1984-78 TD-25E	4D	500	{15}	153-5710	153-5700
1984-75 TD-20E, SB-85	8D	880	{70}	153-5720	101-4000
1983-80 240A T.C. & G.D., 250A T.C. & G.D., 260A, 270A	24	525	{147}	153-5656	8C-3600
1983-80 TD-40, 240A H.S., 250A H.S., 280A, 4500 Forklift	31T	625	{177}	175-4390	175-4370
1982-80 TD-7E, TD-8E, TD-100E, 125D, 125E	24	525	{15}	153-5656	8C-3600
1982-78 TD-20E	31T	500	{173}	175-4390	175-4370
1979-75 TD-7E, TD-8E, TD-100E, 125D, 125E	2	645	{15}	153-5690	8C-3629
1979-72 TD-12, TD-15C, 175C	2	650	{15}	153-5690	8C-3629
1975-70 TD-7C, TD-8C, TD-100C, TD-125C	4EH	650	{15}	8C-3632	—
1974-70 TD-20C	4D	800	{15}	153-5710	153-5700
Loaders					
1984-81 540	4D	1000	{173}	153-5710	—
1984-81 550	28	470	{173}	—	—
1984-81 560B	28	500	{15}	—	—
1984-81 570, 580	31T	625	{180}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HOUGH DIVISION (Continued)					
Loaders (Continued)					
1984-79 515, 515B, 520B, 530	31T	625	{15}	175-4390	175-4370
1984-79 515, 515B, 520B, 530 - Optional	27	590	{15}	153-5656	8C-3601
1984-76 510, 510B	27	590	{15}	153-5656	8C-3601
1984-76 510, 510B - Optional	31T	625	{15}	175-4390	175-4370
1980-75 560	8D	900	{15}	153-5720	101-4000
1980-69 H-100C - Diesel	4	975	{173}	8C-3633	—
1980-69 H-90E - Diesel	8D	900	{15}	153-5720	101-4000
1980-67 H-400, H-400C	8D	900	{173}	153-5720	101-4000
1980-66 H-60, H-60E, H-65, H-65C	3EH	830	{173}	8C-3632	—
1980-63 H-25B, H-30B, H-50B, H-50C - Diesel	30H	545		8C-3627	8C-3601
1980-62 GM Eng - Optional	7D	900	{15}	8C-3635	8C-3633
1980-62 H-70C - Diesel	4D	790	{15}	153-5710	153-5700
1980-62 H-80B	4D	790	{15}	153-5710	153-5700
1980-58 H-25B, H-30B, H-50B, H-50C	24	370		153-5656	8C-3600
1977-66 H-30B, H-50C - Diesel	4	975	{147}	8C-3633	—
1975-67 HA	24	365		153-5656	8C-3600
1975-67 HA - Diesel	30H	570		8C-3627	127-0826(29)
1975-67 HA - Diesel, Optional	24	315		153-5656	8C-3600
1975-67 HAH, HAH-E, HAH-F	24	365		153-5656	8C-3600
1975-66 H-120, H-120E	7D	880	{173}	8C-3635	8C-3633
1975-64 H-90, H-90C, H-100, H-120B, H-120C Series	7D	900	{176}	8C-3635	8C-3633
1974 303, 403, 815, 915	24	340		153-5656	8C-3600
1974 403 - Diesel	2	650	{15}	153-5690	8C-3629
1967-63 GM, IHC	4	840	{15}	8C-3633	—
1966-60 HAH, HAH-E, HE	1	540		8C-3617	—
1966-48 HA - Diesel	4	790	{15}	8C-3633	—
1966-47 HA	1	545		8C-3617	—
1965-61 H-60, H-65B	24	340	{15}	153-5656	8C-3600
1965-61 H-60, H-65B - Diesel	4D	790	{15}	153-5710	153-5700
1965-61 H-60, H-65B - Optional	7D	900		8C-3635	8C-3633
1962-58 H-25B, H-30B, H-50B, H-50C - Diesel	2	630	{15}	153-5690	8C-3629
1961-58 H-70, H-90	4	790	{70}	8C-3633	—
1961-49 HMD after S.N. 91275	2	630	{173}	153-5690	8C-3629
1961-49 HMD, HOD, HOG, HR, HRD, H-12	4	790	{179}	8C-3633	—
1959-55 HADC	4	790	{15}	8C-3633	—
Paymovers					
1962-60 All models	2	630	{147,199}	153-5690	8C-3629
1962-60 Optional	24	315	{199}	153-5656	8C-3600
	2E	525	{199}	8C-3632(30)	—
Scrapers & Skidders					
1984-81 412, 412B, 431, 433, 442, 444, S-8B, S-10B	31T	625	{15}	175-4390	175-4370
1980-70 E-200, E-211, E-270, 270, 412, 431, 433, 442, 444	2	650	{173}	153-5690	8C-3629
1969-66 E-200, E-211	3	650	{173}	8C-3629	8C-3617
IOWA MANUFACTURING CO.					
After 1967, see CEDARAPIDS, INC					
Asphalt Plants, Material Handling, Rock Crushing,					
1961-60 800-6A	4	790	{160}	8C-3633	—
1961-58 U-501, UD-817, UDT-817	7D	880	{160}	8C-3635	8C-3633

Industrial, Road & Misc. Equipment

IOWA MANUFACTURING CO. — JOHN DEERE



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
IOWA MANUFACTURING CO. (Continued)					
Asphalt Plants, Material Handling, Rock Crushing (Continued)					
1961-57 U-450, UD-1091, UDT-1091	5D	865	{160}	8C-3633	—
1961-56 Allis-Chalmers	1	550	{160}	8C-3617	—
1961-56 Buda	7D	880	{160}	8C-3635	8C-3633
1961-56 D-283-4A	4	790	{160}	8C-3633	—
1961-56 D425-6A	7D	880	{160}	8C-3635	8C-3633
1961-56 GM	7D	880	{160}	8C-3635	8C-3633
1961-56 LeRoi, Minneapolis-Moline Optional	1	550	{160}	8C-3617	—
1961-56 M-330	4	790	{160}	8C-3633	—
1961-56 U-123, U-175, U-220, UC-60, UC-221, UC-263, UD-135 - IHC engine	1	550	{160}	8C-3617	—
1961-56 U-308, U-372, U-406	4	790	{160}	8C-3633	—
1961-56 U318	4	790	{160}	8C-3633	—
1961-56 UD-14A, UD-281, UD-350	2	630	{160}	153-5690	8C-3629
1961-52 Cat, Continental B-427	5D	880	{160}	8C-3633	—
1961-52 HD-260, HD-277, PR-501, R-602 - Cummins Diesel	7D	880	{160}	8C-3635	8C-3633
1961-52 Murphy Eng.	4	790	{160}	8C-3633	—
1961-52 UD-18A, UD-236, UD-282, UD-370, UD-525, UD-554, UD-691	4	790	{160}	8C-3633	—
1961 D-326F, D-337F, D-342C	7D	900	{160}	8C-3635	8C-3633
1961 F-124, F-162, F-226, Y-91	1	600	{160}	8C-3617	—
1961 F-162, F-226, F-244, GD-157, M-271, Y-91	4	790	{160}	8C-3633	—
1960-57 800-6A	2	630	{160}	153-5690	8C-3629
1960-56 F-244, M-271, R-602	2	630	{160}	153-5690	8C-3629
1960-56 U-264, U-264-6, U-281	2	630	{160}	153-5690	8C-3629
1960-52 Case D.E.	1	550	{160}	8C-3617	—
1960-52 S.E.	2	630	{160}	153-5690	8C-3629
JOHN DEERE					
Additional equipment is listed in the Farm Equipment and Lawn & Garden sections.					
4 WD Loader					
2004-02 600C LC	4D	1400		153-5710	—
4WD Log Loaders					
2004-02 TC 54H, 62H	31T	950	{15}	175-4390	115-2422
AMTs					
1987-58 600, 622, 626	U1	300		—	—
Alternators					
1987-58 3200, 4000, 5000	22NF	335		250-0487(26)	—
1987-58 65	U1	300		—	—
Articulated					
2004-02 35C ZTS	24	625		153-5656	3T-5857
Articulated Trucks					
2010-07 250 D	31T	925	{15}	175-4390	115-2422
2010-07 300 D	31T	925	{15}	175-4390	115-2422
2010-07 350 D	31T	925	{15}	175-4390	115-2422
2010-07 400 D	31T	925	{15}	175-4390	115-2422
2004-03 250 D	31T	750		175-4390	175-4370
2004-03 35C ZTS	24	625		153-5656	3T-5857

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Backhoe Loaders					
2010-08 310 J	31T	925	{15}	175-4390	115-2422
2010-07 310 SJ	31T	925		175-4390	115-2422
2010-07 410 J	31T	925	{15}	175-4390	115-2422
2010-07 710 J	31T	925		175-4390	115-2422
2010-02 110 TLB	27F	650		8C-3602	3T-5858
2007 444J 4WD Loader Optional	31T	925	{15}	175-4390	115-2422
2004-03 210 LE	31T	950	{15}	175-4390	115-2422
2004-03 304 H, 324 H, 344 H	49	850	{15}	307-0751(32)	—
2004-03 410 G, 310 G, 310 SG,	31T	925		175-4390	115-2422
2004-03 444 J, 544 J, 624 J, 644 J	30H	950	{15}	8C-3627	127-0824(29)
2004-02 300 D	31T	750		175-4390	175-4370
2004-02 310, 315 SG, 410, 710 G	31T	925		175-4390	115-2422
1999-96 410D, 510D, 710D	31T	625	{147}	175-4390	175-4370
1999-83 410B, 410C, 510B, 510C, 610B, 610C, 710B, 710C	30H	625	{147}	8C-3627	127-0826(29)
1999-83 415B, 515B	31T	750	{147}	175-4390	175-4370
1999-83 500A (after 1968), 500B - Diesel	3EH	850	{15}	8C-3632	—
1999-83 500A (before 1968) Diesel	3ET	460	{147}	—	—
1999-83 500A, 500B - Gas	3ET	460	{147}	—	—
1999-66 210C - Optional	30H	570	{147}	8C-3627	127-0826(29)
1999-66 210C, 300, 300B	24	385		153-5656	8C-3600
1999-66 300D, 310D, 315D, 410D, 510D	31T	625	{147}	175-4390	175-4370
1998-73 302, 302A, 310C, 401B, 401C	24	420	{15}	153-5656	8C-3600
1998-73 302, 302A, 310C, 401B, 401C - Optional	30H	625	{147}	8C-3627	127-0826(29)
1998-73 315C, 315D, 315CH	30H	625	{147}	8C-3627	127-0826(29)
1998-73 315C, 315D, 315CH - Optional	24	550		153-5656	8C-3600
1984-71 301A, 310A, 310B, 310	3EH	850	{147}	8C-3632	—
1984-71 310 - Optional	30H	625		8C-3627	127-0826(29)
1983-70 410 - Optional	3ET	425		8C-3620(27)	—
1983-70 410, 500C, 510	3EH	830	{15}	8C-3632	—
1973-71 301, 401, 401A	24	525	{147}	153-5656	8C-3600
Compact Track Loader					
2010-07 CT322, CT332	31T	925		175-4390	115-2422
Corn Heads					
2004-03 90 Series (27 - 40hp)	22NF	500		250-0487(26)	—
Cotton Strippers					
2005-03 7460	31T	950		175-4390	115-2422
Crawler Dozer					
2010-07 700 J	31T	950	{15}	175-4390	115-2422
2010-07 750J Series	31T	950	{15}	175-4390	115-2422
2004-02 450, 550, 650 J	31T	950	{15}	175-4390	115-2422
2004-02 655C S2	4D	900		153-5710	153-5700
2004-02 700 H	31T	950	{15}	175-4390	115-2422
2004-02 750C S2	31T	950	{15}	175-4390	115-2422
2004-02 755C S2	4DLT	1000		153-5710(30)	153-5700(30)
2004-02 850C S2	31T	925	{15}	175-4390	115-2422
2004-02 950C	4DLT	1000		153-5710(30)	153-5700(30)

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt.
 {160} Some may require spl. 8-volt battery. {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

Industrial Equipment

Industrial, Road & Misc. Equipment JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Crawler Dozers (Continued)					
2010-07 850J Series	31T	925	{15}	175-4390	115-2422
2008-07 650 J	31T	950	{15}	175-4390	115-2422
Crawler Excavators					
2010-07 350D LC	4D	1400		153-5710	—
Dozer Waste Equipment					
2004-02 1050C	4DLT	1000	{27}	153-5710(30)	153-5700(30)
Excavators					
2010-09 200D LC	4D	1400		153-5710	—
2010-08 120D	31T	750		175-4390	175-4370
2010-07 240D LC Series	4D	1400	{15}	153-5710	—
2010-07 270D LC	4D	1400		153-5710	—
2010-02 200C LC	4D	1400		153-5710	—
2007-02 120C, 350 D	31T	750		175-4390	175-4370
2004-02 160C LC	34	750		127-0826	—
2004-02 17ZTS	51	435		250-0488(26)	—
2004-02 225C RTS	4D	1400		153-5710	—
2004-02 230C LC	4D	1400		153-5710	—
2004-02 270CLC	4D	1400		153-5710	—
2004-02 27C ZTS	24	625		153-5656	3T-5857
2004-02 330C LC	4D	1400		153-5710	—
2004-02 350 D	31T	750		175-4390	175-4370
2004-02 370C	4D	1400		153-5710	—
2004-02 450C LC	4D	1400		153-5710	—
2004-02 50C ZTS	24	625		153-5656	3T-5857
2004-02 800C	4D	1400	{15}	153-5710	—
2004-02 80C	24	625		153-5656	3T-5857
2004-02 824 J	31T	950	{15}	175-4390	115-2422
2003 50C ZTS, 80C	24	625		153-5656	3T-5857
1999-86 30, 50, 70, 70D, 290D	24	530	{147}	153-5656	8C-3600
1999-84 790, 790D, 790E, 792	4D	900	{15}	153-5710	153-5700
1999-84 890	30H	625	{15}	8C-3627	127-0826(29)
1999-84 890 - Optional	4D	1100	{15}	153-5710	—
1999-84 892D-LC, 992D-LC	4D	1100	{15}	153-5710	—
1999-81 690/690 (after 001671)	4	975	{15}	8C-3633	—
1999-81 690/690A	3EH	850	{15}	8C-3632	—
1999-81 690C, 890A, 990	31T	625	{70}	175-4390	175-4370
1999-81 690E - Optional	4D	1100	{15}	153-5710	—
1999-81 690E, 690D/DR (160 min. RC)	31T	625	{15}	175-4390	175-4370
1999-78 490, 495, 590, 595, 890	30H	550	{15}	8C-3627	8C-3601
1999-78 490D, 490E, 495D, 590D, 595D	30H	625	{15}	8C-3627	127-0826(29)
1999-78 690CR, 690D	31T	750	{15}	175-4390	175-4370
1999-78 690D	31T	950		175-4390	115-2422
1999-78 690D (Heavy Duty)	4D	1100	{15}	153-5710	—
1990-64 500, 500A, 500B, 600	3ET	450	{147}	—	—
1984-69 690, 690B	4EH	975	{15}	—	—
1977-59 15	U1	300		—	—
1977-59 25	24	530		153-5656	8C-3600
Feller Bunchers					
2010-08 753J Tracked, 759J Tracked	31T	950	{15}	175-4390	115-2422
2010-07 853J Tracked	4D	1000	{15}	153-5710	—
2010-07 903J Tracked	4D	1000	{15}	153-5710	—
2010-07 909J Tracked	4D	1400	{15}	153-5710	—
2010-07 953J Tracked	4D	1000	{15}	153-5710	—
2010-07 959J Tracked	4D	1400	{15}	153-5710	—
2008-07 843J	31T	950	{15}	175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Feller Bunchers Track					
2004-02 643 H	31T	950	{15}	175-4390	115-2422
2004-02 653, 753 G	31T	950	{15}	175-4390	115-2422
2004-02 753 GL	31T	950	{15}	175-4390	115-2422
2004-02 843 H	31T	950	{15}	175-4390	115-2422
2004-02 853, 953 G	4D	1400	{15}	153-5710	—
Forklift					
1990-86 482C	30H	625	{147}	8C-3627	127-0826(29)
1986-72 380, 380B, 480, 480B, 480C	24	420	{147}	153-5656	8C-3600
Forwarders					
2004-02 1010D, 1410D	31T	950	{15}	175-4390	115-2422
Graders					
2005 670C S2	31T	750	{15}	175-4390	175-4370
2004-03 670CH S2, 672CH S2, 770C S2, 770CH S2, 772CH S2	4D	1400	{15}	153-5710	—
1999-75 670, 670-A, 670-B, 672A, 672-B, 770, 770A, 770-B, 772A, 772-B, 770B/BH, 772B/BH	30H	625	{15}	8C-3627	127-0826(29)
1999-75 770A, 770B, 772A, 772B - Optional	4D	800	{15}	153-5710	153-5700
1999-71 570, 570A	3EH	850	{15}	8C-3632	—
1999-71 570B	31T	625	{15}	175-4390	175-4370
Grapple Skid					
2004-02 1000, 548G - 3, 648G - 3, 748G - 3	31T	925		175-4390	115-2422
2004-02 848G	31T	925	{15}	175-4390	115-2422
Hy-Cycle (Sprayer)					
2004-03 4710 (800 gal)	27	650		153-5656	8C-3601
2004-03 6700 (410 or 420 gal)	31T	750	{15}	175-4390	175-4370
Knuckleboom Loader					
2005 335, 435, 535	31T	950		175-4390	115-2422
Loaders					
2007-02 444 J	30H	625	{15}	8C-3627	127-0826(29)
2007 544 J - 4VD	30H	625	{15}	8C-3627	127-0826(29)
2007 544 J, 624 J, 644 J - Optional, 4VD	31T	925	{15}	175-4390	115-2422
2004-03 600C LC	4D	1400	{27}	153-5710	—
2004-02 210 LE	31T	950	{15}	175-4390	115-2422
2004-02 304,324, 344 H	49	850	{15}	307-0751(32)	—
2004-02 400 D	31T	750		175-4390	175-4370
2004-02 544, 624, 644 J	30H	950	{15}	8C-3627	127-0824(29)
2002 420H	30H	625	{49}	8C-3627	127-0826(29)
1999-90 444E, 544E	31T	625	{147}	175-4390	175-4370
1999-90 644E	31T	950	{147}	175-4390	115-2422
1999-79 444C, 444CH, 444D, 544C, 544, 544D, 644C, 644D, 844	31T	750	{177}	175-4390	175-4370
1999-79 844	31T	750	{173}	175-4390	175-4370
1980-74 444, 544B	4D	975	{15}	153-5710	153-5700
1980-74 644B	4D	800	{15}	153-5710	153-5700
1973-70 544A, 644A	30H	545	{147}	8C-3627	8C-3601
244E	26	450		8C-3600	250-0489(32)
344E	31T	625		175-4390	175-4370
624E, 644	31T	750	{147}	175-4390	175-4370
744E	8D	1000		153-5720	101-4000
84	24	530	{15}	153-5656	8C-3600
LX100, LX120, LXD100, LXD120	31T	625	{15}	175-4390	175-4370
LX150	31T	950	{15}	175-4390	115-2422

Industrial, Road & Misc. Equipment

JOHN DEERE



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Log Loaders					
2004-03 TC 54H, TC 62H	31T	950	{15}	175-4390	115-2422
Log Loaders Self Propelled					
2010-07 335C Knuckleboom, 437C Knuckleboom	31T	925	{15}	175-4390	115-2422
Log Loaders Trailer Mounted					
2010-08 3754D Swing Machine	4D	1400	{15}	153-5710	—
Logger Excavator					
2008-08 2054, 2554, 3554	4D	1400	{15}	153-5710	—
2008-07 2554 Swing Machine, 3554 Swing Machine	4D	1400	{15}	153-5710	—
Motor Graders					
2005 670C S2	31T	750	{15}	175-4390	175-4370
2004-02 670CH, 672CH S2	4D	1400	{15}	153-5710	—
2004-02 770C, 770CH, 772CH S2	4D	1400	{15}	153-5710	—
Rotary Platform					
2005 995	24	550	{15}	153-5656	8C-3600
Scrapers					
1999-75 762, 762B	30H	550	{15}	8C-3627	8C-3601
1998-86 862B	30H	625	{15}	8C-3627	127-0826{29}
1990-86 862 (after 705470)	30H	545	{15}	8C-3627	8C-3601
1986-80 762A, 862	31T	625	{15}	175-4390	175-4370
1986-80 860	4D	900	{15}	153-5710	153-5700
1980-73 860A, 860B	4D	800	{15}	153-5710	153-5700
1979-77 860B	30H	545	{15}	8C-3627	8C-3601
1979-77 862 (before 705470)	31T	750	{15}	175-4390	175-4370
1976-69 760A	7D	870	{15}	8C-3635	8C-3633
760	1	625	{173}	8C-3617	—
Self Propelled Sprayers					
2004 6700 (410 or 420 gal)	31T	750	{15}	175-4390	175-4370
Self-Propelled & Pull Type Combines					
1965-60 All pull type models, 40, 45 - Gas, LPG	24	315		153-5656	8C-3600
1965-50 105	30H	475	{15}	8C-3627	8C-3601
1965-50 55, 95, 95H - Gas, LPG	1	525	{147}	8C-3617	—
1965-50 All pull type models, 40, 45 - Gas, LPG	1	525	{147}	8C-3617	—
Self-Propelled Windrowers					
1966-62 215	24	315		153-5656	8C-3600
1966-60 VH4	1	525		8C-3617	—
Skid Steer					
2010-07 313, 315, 317, 320, 325, 328, 332	31T	925		175-4390	115-2422
2004-02 317, 320	31T	750		175-4390	175-4370
2004-02 325, 328, 332	31T	925		175-4390	115-2422
2004-02 SST 15, SST 16, SST 18, SX 85	U1	300		—	—
2004-02 Standard Series	12	342		—	—
1984-80 60	22F	420		3T-5859	250-0489
1984-78 125 - Diesel	31T	625		175-4390	175-4370
1984-78 375	70	425		7X-6100{32}	250-0489{32}
1984-78 570, 575, 6785	3ET	460		—	—
1984-78 675B	31T	950		175-4390	115-2422
1984-78 Diesel	31T	625		175-4390	175-4370
1984-72 70, 90, 125	24	500		153-5656	8C-3600
1980-77 60	U1	180		8C-3636	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Skid Steer (Continued)					
1978-71 JD-14, JD-24, JD-24A	24	500		153-5656	8C-3600
1978-71 JD-14, JD-24, JD-24A - Diesel	30H	545		8C-3627	8C-3601
1977-76 125 - Diesel	30H	545		8C-3627	8C-3601
1975-72 170	24	500		153-5656	8C-3600
Skidders					
2010-07 548G-III Grapple, 648H Grapple	31T	925	{15}	175-4390	115-2422
2010-07 748H Grapple	31T	925	{15}	175-4390	115-2422
2010-07 848H Grapple	31T	925	{15}	175-4390	115-2422
2007 648G-III Grapple	31T	925	{15}	175-4390	115-2422
2007 748G-III Grapple	31T	925	{15}	175-4390	115-2422
1999-83 340D	31T	750	{15}	175-4390	175-4370
1999-75 440C, 440D, 448D, 540B, 640, 640D, 648D	31T	625	{15}	175-4390	175-4370
1998-84 540D, 548D	30H	625		8C-3627	127-0826{29}
1990-69 540, 540A, 740, 740A, 740D	30H	570	{147}	8C-3627	127-0826{29}
1990-69 540, 540A, 740, 740A, 740D - Optional	31T	625	{15}	175-4390	175-4370
1990-69 540E, 548E, 640E, 740E, 748E	31T	950	{147}	175-4390	115-2422
1977-69 440, 440A, 440B	24	370	{15}	153-5656	8C-3600
1977-69 440B (Power Shift)	30H	625	{15}	8C-3627	127-0826{29}
Skidders Cable					
2010-07 540G-III, 640 H	31T	925	{15}	175-4390	115-2422
2005 540G - 3	31T	950		175-4390	115-2422
2004-02 640G - 3	31T	925		175-4390	115-2422
Tractor, Wheel					
2004-03 2210	51	435		250-0488{26}	—
2004-03 4010 Series (18 - 48hp)	51	435		250-0488{26}	—
2004-03 4010, 4110 - 4WD	51	435		250-0488{26}	—
2004-03 4020 (43 - 58hp)	3ET	620	{27}	—	—
2004-03 4115, 4210, 4310, 4410	22NF	500	{27}	250-0487{26}	—
1986-82 500, 500A, 500B, 600	3ET	460		—	—
1986-82 500A (after 1969), 500B, 600 - Diesel	3EH	850	{15}	8C-3632	—
1986-82 700, 700A (before 025158)	1	625	{173}	8C-3617	—
1986-82 700A (after 025159)	7D	975	{15}	8C-3635	8C-3633
1986-82 All 300, 301, 400, 401, 401A, 401C, 401D	24	550	{147}	153-5656	8C-3600
Tractors, Compact Utility					
2004-03 4120	27	650		153-5656	8C-3601
2004-03 4320, 4520	3EH	850	{15}	8C-3632	—
2004-03 4510, 4610	48	690		307-0751	—
2004-03 4720	34	770		127-0826	—
2004-03 5103, 5203, 5303	31T	750		175-4390	175-4370
2004-03 5105	31T	700		175-4390	175-4370
2004-03 5205, 5220, 5320, 5420, 5520	31T	925		175-4390	115-2422
2004-03 790	22NF	500		250-0487{26}	—
2004-03 990	27F	650		8C-3602	3T-5858
1964-60 650, 750, 770	24	420		153-5656	8C-3600
1964-60 655, 755, 855	22F	425		3T-5859	250-0489

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

Industrial, Road & Misc. Equipment

JOHN DEERE — KAWASAKI LOADERS, INC.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Tractors, Compact Utility (Continued)					
1964-60 670, 855, 955	45	460		250-0488(26)	—
1964-60 850, 900HC, 950, 970, 1050	30H	525		8C-3627	8C-3601
1964-60 970, 1070	30H	625		8C-3627	127-0826(29)
Tractors: 2-Wheel Industrial & Wheel Loaders					
1986-82 310B - Optional	30H	545		8C-3627	8C-3601
1986-82 310B, 500	3EH	830	{15}	8C-3632	—
1985-66 300, 301A, 302, 401B, 401D	24	370	{147}	153-5656	8C-3600
Tractors: Crawlers					
2010-03 450 J	31T	950	{15}	175-4390	115-2422
2010-03 550 J, 650 J, 700 H, 750C S2	31T	950	{15}	175-4390	115-2422
2004-03 655C S2	4D	900		153-5710	153-5700
2004-03 755C S2, 950C	4DLT	1000	{27}	153-5710(30)	153-5700(30)
2004-03 850C S2	31T	925	{15}	175-4390	115-2422
1999-85 655B, 755B	31T	625	{147}	175-4390	175-4370
1999-85 655B, 755B - Optional	31T	950	{15}	175-4390	115-2422
1999-76 655B, 750 - Optional	4D	800	{15}	153-5710	153-5700
1999-76 655B, 750, 750B, 750BLGP, 755, 755A, 755B	30H	550	{15}	8C-3627	8C-3601
1999-75 450E, 450ELT, 455E, 550, 550B, 555B, 655	30H	550	{147}	8C-3627	8C-3601
1999-75 450G, 455G, 550G, 555G, 625G	31T	625	{147}	175-4390	175-4370
1999-65 350, 350B, 350C, 350D, 355D (JD Series), 400G	30H	625	{147}	8C-3627	127-0826(29)
1998-85 750B, 750BLGP, 755B	30H	625	{15}	8C-3627	127-0826(29)
1998-85 750B, 750BLGP, 755B - Optional	4D	900	{15}	153-5710	153-5700
1998-78 850, 850B, 855, 750LGP, 850LGP, 850B, 850BLGP, 855B	30H	625	{15}	8C-3627	127-0826(29)
1998-78 850, 850B, 855, 750LGP, 850LGP, 850B, 850BLGP, 855B - Optional	4D	800	{15}	153-5710	153-5700
1985-65 450, 450B, 450C, 450D, 455D, 550A, 555, 555A	30H	550	{147}	8C-3627	8C-3601
1964-60 1010, 2010	24	500		153-5656	8C-3600
Tree Harvester, Feller-Buncher					
2008-07 643 J	31T	950	{15}	175-4390	115-2422
2004-03 643 H, 653 G, 753 G, 753 GL, 843 H	31T	950	{15}	175-4390	115-2422
2004-03 853 G, 953 G	4D	1400	{15}	153-5710	—
1999-90 693D	31T	625	{147}	175-4390	175-4370
1999-85 693C	31T	750	{147}	175-4390	175-4370
1984-77 693B	4	975	{15}	8C-3633	—
1984-77 743, 743A, 743-TH, 743-FB	30H	625	{15}	8C-3627	127-0826(29)
493D	30H	625	{15}	8C-3627	127-0826(29)
643, 653E	31T	950	{147}	175-4390	115-2422
643D	31T	625	{147}	175-4390	175-4370
Tree Harvesters					
2010-08 753JH, 759JH	31T	950	{15}	175-4390	115-2422
2010-08 853JH	4D	1000	{15}	153-5710	—
2010-08 903JH	4D	1000	{15}	153-5710	—
2010-08 909JH	4D	1000	{15}	153-5710	—
Utility Vehicles					
2004-02 Buck Series	NA	260		—	—
2004-02 Gator Utility	12	342		—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Utility Vehicles (Continued)					
2004-02 Utility Vehicles 670C S2	31T	750	{15}	175-4390	175-4370
1984-77 4x2, 6x4 - Gator	U1	300		—	—
Waste Handling					
2007-03 644 J, 724 J	31T	750	{15}	175-4390	175-4370
2007-02 624 J - 4VVD	30H	625	{15}	8C-3627	127-0826(29)
2005 1050C	4D	1000	{15}	153-5710	—
2004-02 744 J	31T	950	{15}	175-4390	115-2422
Wheel Loaders					
2007 724J, 744J - 4WD	31T	750	{15}	175-4390	175-4370
2007 724J, 744J - Optional, 4WD	4D	1400	{15}	153-5710	—
1984-77 300, 300B, 301, 301A, 302, 302A, 401B	24	550	{147}	153-5656	8C-3600
Windrowers					
2004-03 4995 (182hp), 4895 (11hp)	31T	925		175-4390	115-2422
JOY MANUFACTURING CO.					
Portable Air Compressors					
1975-69 RPS-175, RPS-185, RPS-175DA20, RPS-185DA20, RPS-175GA20, RPS-185GA20	60	310	{147}	3T-5857(29)	3T-5858(29)
1975-69 RPV-100GA20, RPV-160D21, RPV-GA21, RPV-185DA20, RPV-GA20	60	310	{147}	3T-5857(29)	3T-5858(29)
1975-64 RPS-900D, RPS-D30, RPS-1000D, RPS-1050D, RPS-1200D, RPS-B24, RPS-1500D, RPS-1600D	8D	900	{15}	153-5720	101-4000
1975-58 RP-250G, RPS-600D, RPS-600D22, RPS-650, RPS-750D, RPS-800, RPS-850	4D	800	{147}	153-5710	153-5700
1975-56 RP-250D, RP-365D, RP-600D, RP-900D, RP-900D40	8D	900		153-5720	101-4000
1967-60 RP-125G41 thru RP-125G52	6D	750		153-5710	153-5700
1967-54 WK8-0-75G	24	390		153-5656	8C-3600
1960-57 RP-125G2 thru RP-125G40	4	790		8C-3633	—
KAWASAKI LOADERS, INC.					
Lift Trucks					
2005-02 60K -Lift		425	{15}	—	—
Loaders					
2005-03 80ZIV - 2	4D	1000	{15}	153-5710	—
2005-03 80ZV	4D	1000	{15}	153-5710	—
2005-03 85ZIV - 2	4D	1000	{15}	153-5710	—
2005-03 85ZV	4D	1000	{15}	153-5710	—
2005-03 90ZIV - 2	4D	1000	{15}	153-5710	—
2005-03 90ZV	4D	1000	{15}	153-5710	—
2005-03 95ZIV - 2	8D	1300	{15}	153-5720	250-0473
2005-03 95ZV	8D	1300	{15}	153-5720	250-0473
2005-02 115ZIV - 2	8D	1300	{15}	153-5720	250-0473
2005-02 115ZV	8D	1300	{15}	153-5720	250-0473
2005-02 135ZIV - 2	8D	1300	{70}	153-5720	250-0473

Industrial, Road & Misc. Equipment

KAWASAKI LOADERS, INC. — KOEHRING COMPANY



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KAWASAKI LOADERS, INC. (Continued)					
Loaders (Continued)					
2005-02 50ZIV - 2	425		{15}	—	—
2005-02 60ZIV - 2	425		{15}	—	—
2005-02 60ZV	425		{15}	—	—
2005-02 65TM - 2	675		{15}	—	—
2005-02 65TMV	675		{15}	—	—
2005-02 65ZIV - 2	675		{15}	—	—
2005-02 65ZV	675		{15}	—	—
2005-02 70ZIV - 2	4D 1000		{15}	153-5710	—
2005-02 70ZV	4D 1000		{15}	153-5710	—
2002 80 Series	4D 1000		{15}	153-5710	—
2002 90 Series	4D 1000		{15}	153-5710	—
1999-96 KSS50Z IV, KSS60Z IV	24 520		{15}	153-5656	8C-3600
1999-85 KSS-110Z, KSS-110Z-II-C, KSS115Z-III, KSS115Z-IV	8D 975		{15}	153-5720	101-4000
1999-85 KSS65Z-III, KSS65Z-IV, KSS70BC, KSS70DC, KSS70Z-II, KSS70Z-III, KSS70Z-IV	4D 740		{15}	153-5710	153-5700
1999-83 KSS90Z-III, KSS90Z-IV, KSS95Z, KSS95Z-II-C, KSS95Z-III, KSS95Z-IV	8D 975		{15}	153-5720	101-4000
1999-77 KSS80C, KSS80CT, KSS80Z, KSS80Z-II, KSS80Z-III, KSS80Z-IV, KSS-85Z, KSS-85Z-IV	4D 740		{15}	153-5710	153-5700
1997-95 KSS65 T/M, KSS65Z IV, KSS70Z IV, KSS80Z IV	4D 740		{15}	153-5710	153-5700
1997-95 KSS85Z IV, KSS90Z IV, KSS95Z IV, KSS115Z IV	8D 975		{15}	153-5720	101-4000
1995-88 KSS60Z-III	24 520		{15}	153-5656	8C-3600
1989-82 KSS65Z-II, KSS70BC, KSS70D	31T 590		{15}	175-4390	175-4370
1988-86 KSS60Z	27 400		{15}	153-5656	8C-3601

KIOTI					
Tractors					
2007-06 DK Series	24 450			153-5656	8C-3600
2005 CK30	24 675			127-0826	127-0824
2005 LB1914, CK20, CK20HST, LK3054X5, LK2554	24 450			153-5656	8C-3600

KLAUER MFG. CO.					
Rotary Snow Removers					
1998-88 MP-3D	31T 750		{15}	175-4390	175-4370
1998-86 TU-3, MTR, TR-44, TR-52	31T 750		{173}	175-4390	175-4370
1997-94 WK-800	31T 750		{173}	175-4390	175-4370
1988-83 MP-3D	31T 475		{147}	175-4390	175-4370
1988-83 TU-3, MTR	8D 900		{15}	153-5720	101-4000

KOEHRING COMPANY					
BANTAM Formerly WEST BRICK BUGGY					
Construction Equipment Division (Includes PCM Division)					
1981-77 5030, 6034 Skytrak Diesel	24 380		{15}	153-5656	8C-3600
1981-74 Light Towers	24 380		{15}	153-5656	8C-3600
1981-74 Riding Trowel, Generator Sets	U1 200			8C-3636	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Construction Equipment Division (Includes PCM Division) (Continued)					
1981-73 8034 Skytrak - GM Eng, Cummins	8D 935		{15}	153-5720	101-4000
1978-71 5030, 6034 Skytrak	29NF 300			250-0487{26}	—
1977-70 4030 Skytrak	24 380		{15}	153-5656	8C-3600
1977-64 Skytrak, 450, 550, 610, 700, 710, 1510, 2000	29NF 350		{147}	250-0487{26}	—
1973 8034 Skytrak Ford engine	30H 300			8C-3627	8C-3601
Cranes, Crawler Shovel-Type					
1975-68 L-48L, L-790	8D 935		{147}	153-5720	101-4000
1973-64 L-51	4 655			8C-3633	—
Cranes, Moto-Type w/ Rubber Tires and Two Engines					
1983-78 MCH-350	4D 750		{15}	153-5710	153-5700
1983-78 MCH-400, MCH-500	8D 950		{147}	153-5720	101-4000
1983-78 MCH-400, MCH-500 - Optional	4D 750		{15}	153-5710	153-5700
1983-63 MC-1150, MC-1400, MC-1650, MC-7125, MC-8150, MC-9115	8D 950		{147}	153-5720	101-4000
1983-63 MC-540, MC-540A, MC-550A	8D 935		{147}	153-5720	101-4000
1983-63 w/Waukesha 135GZ, Cummins Eng	4 655		{15}	8C-3633	—
1983-61 MC-670A, MC-680, MC-760, MC-770, MC-775, MC-790	8D 935		{147}	153-5720	101-4000
1978-66 MC-30H, MC-35H, MC-75H	8D 935		{147}	153-5720	101-4000
1978-63 MC-545, MC-550A Waukeska, Cummins	4 655		{15}	8C-3633	—
1978-63 MC-545, MC-550A Cat. Eng, Cummins, DD engine	8D 935		{147}	153-5720	101-4000
1974-64 MC-320, MC-325, MC-330	8D 935		{147}	153-5720	101-4000
1974-64 MC-320, MC-325, MC-330 - Waukesha Eng.4	655		{147}	8C-3633	—
1973-61 MC-254, MC-254W Waukesha Eng.	2 545			153-5690	8C-3629
1973-61 MC-254, MC-254W DD engine	7D 925		{15}	8C-3635	8C-3633
1965-61 MC-107	1 450		{15}	8C-3617	—
1961 MC-110 w/DD 2-71 Eng	7D 925		{15}	8C-3635	8C-3633
1961 MC-110 w/Ford 233 Eng	8D 935			153-5720	101-4000
1961 MC-110 w/Ford 254 Eng	2 545			153-5690	8C-3629
1961 MC-110 w/Ford 272 Eng	24 400			153-5656	8C-3600
1961 MC-424, MC-424W, MC-425, MC-425W, MC-425WL DD engine	8D 935			153-5720	101-4000
1961 MC-530, MC-530W	8D 935		{147}	153-5720	101-4000
1961 w/Waukesha 140CK - 140GZB Eng	4 655		{15}	8C-3633	—
1961 w/Waukesha 140GK engine	2 545		{15}	153-5690	8C-3629
1961 w/Waukesha 6MZA 135GK Eng	2 545		{147}	153-5690	8C-3629

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {165} 12-Volt. {172} 6-Volt.
 {173} Requires 4 batteries. {183} Special European size required.

Industrial, Road & Misc. Equipment KOEHRING COMPANY

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Cranes, Self-Propelled w/ Rubber Tires and One Eng					
1978-73 LRT-15H, LRT-15U, LRT-18U, LRT-35U	8D	950	{147}	153-5720	101-4000
1973-61 SP-107 w/Cummins-Cont. F-186&DD Eng	7D	925	{15}	8C-3635	8C-3633
1973-61 SP-107 w/Ford 172 & Cont. GD-157 Eng	1	450	{147}	8C-3617	—
1973-61 SP-107 w/Ford 220 Eng.	4D	750		153-5710	153-5700
1973-61 SP-108, SP-108A Ford engine	4D	750		153-5710	153-5700
1973-61 SP-108, SP-108A Cont engine	7D	925	{15}	8C-3635	8C-3633
1973-61 SP-254, SP-254W Waukeska, Cat. Eng, Hercules engine	2	545	{15}	153-5690	8C-3629
1973-61 SP-254, SP-254W DD engine	7D	925	{15}	8C-3635	8C-3633
1973-61 SP-530, SP-530W Waukeska Eng.	4	655	{15}	8C-3633	—
1973-61 SP-530, SP-530W Cummins, DD Eng	8D	950	{147}	153-5720	101-4000
1973-61 SP-530, SP-530W Optional, Waukeska Eng.	2	545	{15}	153-5690	8C-3629
1967-61 501, 501P, 502, 502P, 510P	24	340		153-5656	8C-3600
1967-61 501D, 501PD, 502D, 502PD, 601PP	30H	380		8C-3627	8C-3601
1967-61 540, 590, 600, 60P, 601P	24	340		153-5656	8C-3600
1967-61 540D, 600D	4D	750		153-5710	153-5700
1965-61 4-5 models - Cat. Eng	8D	950	{147}	153-5720	101-4000
1965-61 4-5 models - Optional, Waukeska Eng., Cat. Eng	2	545	{147}	153-5690	8C-3629
1961 670 - NTO-6-I GM 6-110 Eng	8D	950	{15}	153-5720	101-4000
1961 SP-100 w/Ford 233 Eng	8D	935		153-5720	101-4000
1961 TSP-875 - Cat. Eng	2	545		153-5690	8C-3629
Crawler Machines					
1978-61 L-48H, L-50 - Waukeska, Cat. Eng	2	545	{147}	153-5690	8C-3629
1978-61 L-48H, L-50 DD engine	8D	935	{147}	153-5720	101-4000
1978-61 L-72, L-86, L-775, L-790, L-820A	8D	935	{147}	153-5720	101-4000
1973-65 L-36 Pipeliner	8D	935		153-5720	101-4000
1973-65 L-36 Pipeliner Waukeska Eng.	4	655	{15}	8C-3633	—
1973-61 L-26 - DD engine	7D	925		8C-3635	8C-3633
1973-61 L-51, L-56, L-56K4, L-56K5 - Waukeska Eng.	4	655	{15}	8C-3633	—
1973-61 L-51, L-56, L-56K4, L-56K5 - Other Eng	8D	935	{147}	153-5720	101-4000
1961 L-72 - Waukeska Eng.	NA	315	{183}	—	—
Front End Loaders					
1971-63 ML-200, ML-225, ML-250, ML-275 Cummins Diesel	7D	925	{15}	8C-3635	8C-3633
1971-63 ML-200, ML-225, ML-250, ML-275 Cont engine	1	450	{15}	8C-3617	—
1971-61 ML-307, ML-325	8D	935	{15}	153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Cranes, Excavators & Shovel Units					
1989-85 4460, 4465, 4470, 4475	31A	625	{15}	250-0486{29}	127-0826{29}
1989-85 MCH-140, MCH-150, MCH-180, MCH-200, MCH-230, MCH-250, MCH-275, MCH-350	31A	625	{70}	250-0486{29}	127-0826{29}
1989-81 6625, 6625-L, S-888, T-888	31A	625	{70}	250-0486{29}	127-0826{29}
1989-78 LRT-150, LRT-180, LRT-200, LRT-220, LRT-230, LRT-250, LRT-275	31A	625	{70}	250-0486{29}	127-0826{29}
1989-66 6644, 6644-L, 6644-KL, Telescoop	8D	935	{147}	153-5720	101-4000
1988-79 LRT-275, MCA-275, MCH-275, LRT-330, MCH-300	31A	625	{70}	250-0486{29}	127-0826{29}
1987-78 LCD-150, LRT-150, 180, 200, 220	31A	625	{70}	250-0486{29}	127-0826{29}
1985-81 166, 266	31A	625	{15}	250-0486{29}	127-0826{29}
1985-74 366, 366C	4D	760	{15}	153-5710	153-5700
1985-73 488A, 588A, 688A, 522, 588, 644, 725, 744	8D	935		153-5720	101-4000
1984-61 304, 304C, 306A, 306C, 306RR - GM Eng	8D	935		153-5720	101-4000
1984-61 304, 304C, 306A, 306C, 306RR - Chrysler, Ford Eng	27	360		153-5656	8C-3601
1982-78 488B, 588B, 688B	31A	625	{70}	250-0486{29}	127-0826{29}
1981-78 788/448, S-888, T-888	4D	760	{15}	153-5710	153-5700
1981-74 266, 266C	4D	760	{147}	153-5710	153-5700
1981-65 155-166, 206, 306 Carrier	8D	935		153-5720	101-4000
1979-64 400 Carrier, 414, 416, 424, 424C, 426, 426C GM Eng	8D	935		153-5720	101-4000
1979-64 400 Carrier, 414, 416, 424, 424C, 426, 426C Other Eng	27	360		153-5656	8C-3601
1978-61 350, C-350, CR-350, T-350	1	500	{147,172}	8C-3617	—
	27	360	{165}	153-5656	8C-3601
1978-61 350, C-350, CR-350, T-350 - Diesel	8D	935	{165}	153-5720	101-4000
1977-72 434A, C-451, T-451, 488	8D	935		153-5720	101-4000
1975-69 626, 628 - GM Eng	8D	935		153-5720	101-4000
1975-69 626, 628 - Chrysler Eng	27	360		153-5656	8C-3601
1974-70 C-475	4D	760		153-5710	153-5700
1973-67 515 Log Loader Chrysler Eng	27	360		153-5656	8C-3601
1973-66 Telekruisers Chrysler Eng	27	360		153-5656	8C-3601
1973-66 Telekruisers DD engine	8D	935		153-5720	101-4000
1973-61 C-450, T-450, TK-450 - Chrysler Eng	27	360		153-5656	8C-3601
1973-61 C-450, T-450, TK-450 Cummins, DD engine	8D	935		153-5720	101-4000
1966-61 54 Carrier	27	360		153-5656	8C-3601
1965-61 206, 306 Carrier	27	360		153-5656	8C-3601

Industrial, Road & Misc. Equipment

KOEHRING COMPANY — KOHLER COMPANY



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Excavators					
1985-75 1166, 1266-D, 1466	8D	975	{15}	153-5720	101-4000
1985-72 866, 866D, 866D Logger, 866E	8D	975	{15}	153-5720	101-4000
1985-67 665-1ASP, 665-1ATC, 666, 666-1A, 666-1B, 666-2A, 666-D, 666D Logger, 666-E, 666-ELS, 666-ESR	8D	975	{147}	153-5720	101-4000
1985-61 505-1A, 505-1B, 535-1A, 566	8D	975	{147}	153-5720	101-4000
1985-58 1000-1B, 1066, 1066-1A, 1266-D	8D	975	{147}	153-5720	101-4000
1985-58 1000-1B, 1066, 1066-1A, 1266-D - Optional	4	790	{179}	8C-3633	—
1981-75 466E, 466ELS, 466ESR	4D	775	{15}	153-5710	153-5700
1981-55 1066C, 1066D, 1066E, 1166E, 1205-1A, 1205-1B, 1295-1A	8D	975	{15}	153-5720	101-4000
1981-55 1066C, 1066D, 1066E, 1166E, 1205-1A, 1205-1B, 1295-1A Cummins Diesel	7D	880	{173}	8C-3635	8C-3633
1981-55 1066C, 1066D, 1066E, 1166E, 1205-1A, 1205-1B, 1295-1A - Optional	4	655		8C-3633	—
1979-62 366-1A, 445-1A, 405-2A, 405-2B, 450-1A	8D	935	{147}	153-5720	101-4000
1979-62 545-1A, 550-1A Waukeska, IHC engine, DD engine	4	655	{15}	8C-3633	—
1979-62 545-1A, 550-1A - Cat. Eng, Cummins	8D	935	{147}	153-5720	101-4000
1976-58 445-1A, 455-1A, 466-1A, 466-D, 466-DLS, Logger	8D	935	{147}	153-5720	101-4000
1976-58 445-1A, 455-1A, 466-1A, 466-D, 466-DLS, Logger Optional	4	655	{147}	8C-3633	—
1975-65 435-1A, 335-2A, 440-1A, 440-1ATC, SP40-1A, 455-S	8D	935	{147}	153-5720	101-4000
1975-65 435-1A, 335-2A, 440-1A, 440-1ATC, SP40-1A, 455-S - Waukeska Eng.	4	655	{15}	8C-3633	—
1975-58 305-1A, 305-1A Cruiser, 325-1A, 330-1A, 330-2A, 335-1A - Waukeska, IHC engine, DD engine	4	655	{15}	8C-3633	—
1975-58 305-1A, 305-1A Cruiser, 325-1A, 330-1A, 330-2A, 335-1A - Cat. Eng, Cummins	8D	935	{15}	153-5720	101-4000
1975-58 605-2A w/Cat. D-326F & DD 6-71 Eng	4	655	{147}	8C-3633	—
1975-58 605A, 605-2A - Cat. Eng	8D	935	{15}	153-5720	101-4000
1975-58 805-1A - Cat. Eng, Cummins	8D	935	{15}	153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOEHRING COMPANY (Continued)					
Excavators (Continued)					
1975-58 805-1A W/Waukesha WAK Eng - GM & Cat D342CNA Eng..	4	655	{147}	8C-3633	—
1975-53 205-2A, 205-2B, 218-1A, 220-1A, 225-1A	4	655	{179}	8C-3633	—
1975-53 205-2A, 205-2B, 218-1A, 220-1A, 225-1A Cat. Eng	8D	935	{15}	153-5720	101-4000
1967-41 304-1A	4	790	{179}	8C-3633	—
1967-41 304-1A - Optional	7D	880	{15}	8C-3635	8C-3633
1966-58 305-1A Cruiser Waukeska Eng.	8D	900	{15}	153-5720	101-4000
1966-58 305-1A Cruiser ex. Wauk.4	4	790	{15}	8C-3633	—
1955-48 1005-1A	4	790	{179}	8C-3633	—
1955-48 1005-1A - Optional	7D	880		8C-3635	8C-3633
Finishers & Pavers					
1975-58 TF-1A Finishers	1	450		8C-3617	—
1971-37 16E-1B, 16E-1D, 34E-1B, 34E-3A	4	655	{70}	8C-3633	—
KOHLER COMPANY					
Early Models Prior to 1976					
1975-69 100R081, 150R081, 175R081, 200R081, 170R81	4	655	{173}	8C-3633	—
1975-69 10RCOP21, 12RMO21, 12.5RCOP21, 20R061	2	600	{15}	153-5690	8C-3629
1975-69 125R081	1	630		8C-3617	—
1975-69 15MY21, 15R021, 15ROY21	30HR	340		8C-3601	250-0486(29)
1975-69 250R081, 300R081, 350R081, 400R081, 450R081, 500R0Z81, 500ROZD81	8D	900	{15}	153-5720	101-4000
1975-69 Models 1 thru 5 & 7.5RKM21	29NF	300		250-0487(26)	—
1975-69 Models 7.5 thru 115 Optional	30H	340		8C-3627	8C-3601
Electric Plants					
2000-98 20REOZJ	26	525	{15,166}	8C-3600	250-0489(32)
2000-98 20REOZJ - Optional	24	900	{165}	127-0826	127-0824
2000-94 135ROZJ, 150ROZ	31T	1000	{147}	—	—
2000-94 150ROZJ, 150ROZP	31P	1000	{15}	—	—
2000-94 180ROZJ, 180ROZP, 200RZD	31P	1000	{15}	—	—
2000-93 450ROZD, 500ROZD, 600ROZD	31P	1000	{173}	—	—
2000-93 750ROZD	31P	1000	{173}	—	—
2000-93 800ROZD, 900ROZD, 1000ROZD, 1200ROZD, 1500ROZD, 1600ROZD, 2000ROZD	31P	1000		—	—
2000-91 6ROY/ROZ, 10ROY/ROZ	24	900		127-0826	127-0824
2000-89 10RY/RZ, 12RY/RZ	31P	625		250-0486(29)	127-0826(29)
2000-89 200ROZD	24	900		127-0826	127-0824
2000-89 230ROZD, 250ROZD, 275ROZD, 275RZD	31P	1000	{173}	—	—

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {165} 12-Volt. {166} 24-Volt.
 {173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

Industrial, Road & Misc. Equipment KOHLER COMPANY

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOHLER COMPANY (Continued)					
Electric Plants (Continued)					
2000-89 300ROZD, 350ROZD, 400ROZD	31P	1000	{173}	—	—
2000-89 50ROZJ, 50RZ, 50ROZP, 60ROZJ, 60ROZP, 60RZ, 70RZ	24	900		127-0826	127-0824
2000-84 15ROY/ROZ, 18RY/RZ, 20RZ	24	900		127-0826	127-0824
2000-83 20ROZJ, 20ROZP, 30ROZJ, 30RZ, 30ROZP	24	900		127-0826	127-0824
2000-83 35RZ, 40ROZJ, 40ROZP, 45RZ	24	900		127-0826	127-0824
2000-75 70RZ, 80REOZJ, 80ROZJ, 80ROZP, 80RZ, 100REOZJ, 100ROZJ, 100ROZP, 100RZ	24	900	{147}	127-0826	127-0824
1997-94 125ROZP	31A	1000		—	—
1997-93 5RMY	30H	460		8C-3627	8C-3601
1997-92 6.5RMY	U1	200		8C-3636	—
1997-89 15RMY, 15RMOY	30H	460		8C-3627	8C-3601
1995-89 150ROZJ	31A	625	{15}	250-0486(29)	127-0826(29)
1995-89 180ROZJ	31A	625	{15}	250-0486(29)	127-0826(29)
1994-83 33RZ, 40ROZ, 45ROZ, 50ROZ	31A	625		250-0486(29)	127-0826(29)
1993-89 450ROZD, 500ROZD, 600ROZD	31A	625	{173}	250-0486(29)	127-0826(29)
1993-89 750ROZD	31A	625	{173}	250-0486(29)	127-0826(29)
1993-89 800ROZD, 1200ROZD, 1500ROZD, 1600ROZD	31A	900		127-0824(29)	—
1993-83 5RMY	U1	200		8C-3636	—
1992-82 7RMY	U1	200		8C-3636	—
1992-76 3.5CM-HS, 5CM-HS	U1	200		8C-3636	—
1991-83 17RY, 20ROZ, 30ROZ	31A	625		250-0486(29)	127-0826(29)
1991-82 5RMOY	30H	460		8C-3627	8C-3601
1990-87 1250ROZ	8D	900	{173}	153-5720	101-4000
1990-84 125ROZ	31A	625	{15}	250-0486(29)	127-0826(29)
1990-84 150ROZ	31A	625		250-0486(29)	127-0826(29)
1990-84 60ROZ, 80ROZ, 100ROZ	31A	625		250-0486(29)	127-0826(29)
1990-78 350ROZ	8D	935	{15}	153-5720	101-4000
1990-77 180ROZ, 200ROZ, 230ROZ	8D	900	{15}	153-5720	101-4000
1990-77 750ROZ, 800ROZ, 900ROZ, 1000ROZ, 1100ROZ	8D	900	{173}	153-5720	101-4000
1990-69 250ROZ, 275ROZ, 300ROZ, 400ROZ	8D	900	{15}	153-5720	101-4000
1990-69 450ROZ, 500ROZ, 600ROZ	8D	900	{15}	153-5720	101-4000
1989-84 160ROZ	8D	935	{15}	153-5720	101-4000
1989-75 10RM, 10RMOY, 12RMO, 12.5R, 15R, 15RM	30H	380		8C-3627	8C-3601
1985-69 250RO, 260ROZ	8D	935	{15}	153-5720	101-4000
1984-81 100RZ	30H	380		8C-3627	8C-3601
1984-80 60ROZ	30H	380		8C-3627	8C-3601
1984-79 150ROZ	8D	935		153-5720	101-4000
1984-75 125RO, 125ROZ, 130ROZ	8D	935		153-5720	101-4000
1984-75 22.5RZ, 24ROZ, 30R, 30RO	30H	380		8C-3627	8C-3601
1984-75 70R, 75ROZ, 85R, 85RZ	30H	380		8C-3627	8C-3601
1984-69 165ROZ, 170R, 175RO, 175ROZ, 200RO	4	655	{173}	8C-3633	—
1983-76 5RMS	30H	300		8C-3627	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOHLER COMPANY (Continued)					
Electric Plants (Continued)					
1983-75 30ROZ, 30RZ, 32.5RZ, 32.5ROZ, 45R, 45RO	30H	380		8C-3627	8C-3601
1983-75 45RZ, 45ROZ, 47.5ROZ, 55R, 55RZ, 60RO	30H	380		8C-3627	8C-3601
1982-75 15ROY, 15.5ROY	30H	380		8C-3627	8C-3601
1982-75 6.5RK	29NF	300		250-0487(26)	—
1982-75 7.5R, 7.5RMMW, 8.5RMO	30H	380		8C-3627	8C-3601
1982-69 2.5RM, 3RM, 4RM, 4RMO	29NF	300		250-0487(26)	—
1982-69 20R, 20RO	30H	380		8C-3627	8C-3601
1981-69 10RCOP, 12.5RCOP	2	545	{15}	153-5690	8C-3629
1980-69 75ROZ, 100RO	4	655	{173}	8C-3633	—
1979-69 350ROZD, 400ROZD, 500ROZD	8D	935	{15}	153-5720	101-4000
1978-75 7.5RKM	29NF	300		250-0487(26)	—
1978-69 5RKM, 5RM	29NF	300		250-0487(26)	—
1976-75 15RO	30H	380	{15}	8C-3627	8C-3601
1976-69 150RO	4	655	{173}	8C-3633	—
1975-69 125RO	1	600		8C-3617	—
Generators					
2005 10 CCE/CEZ		400	{24}	—	—
2005 10 CEFZ		400	{24}	—	—
2005 1000REOZDB		1150	{15,24}	—	—
2005 1000REOZM		1150	{15,24}	—	—
2005 100REOZJB		1800	{15,24}	—	—
2005 100REOZJC		1640	{15,24}	—	—
2005 100RZG - RES		1630	{24}	—	—
2005 10ROY		500	{24}	—	—
2005 10ROZ		500	{24}	—	—
2005 11 RMY		675	{24}	—	—
2005 12 CCE/CEZ		400	{24}	—	—
2005 12 CEFZ		400	{24}	—	—
2005 12 RES		675	{24}	—	—
2005 1250REOZM		1150	{24,173}	—	—
2005 125REOZJB		1800/2570	{15,24}	—	—
2005 125RZG		1630	{24}	—	—
2005 1350REOZDB		2500	{24,173}	—	—
2005 135REOZJC		1640/2570	{15,24}	—	—
2005 15 RYG		600	{24}	—	—
2005 1500REOZDB		2500	{24,173}	—	—
2005 150REOZJB		1800/2570	{24}	—	—
2005 150REOZJC		1640/2570	{24}	—	—
2005 15ROY		500	{24}	—	—
2005 15ROZ		500	{24}	—	—
2005 1600REOZM		1150	{24,173}	—	—
2005 180REOZJB		1800/2570	{24}	—	—
2005 180ROZK		1640/2570	{24}	—	—
2005 180RZD		2950	{24}	—	—
2005 1820REOZDB		2500	{24,173}	—	—
2005 18RY		1630	{24}	—	—
2005 18RZ		1630	{24}	—	—
2005 200REOZDB		2500	{24,173}	—	—
2005 200REOZJB		2570	{24}	—	—
2005 200REOZM		2300	{24,173}	—	—
2005 200RZD		2950	{24}	—	—
2005 20REOZJB		1640	{24}	—	—
2005 20RZ		1630	{24}	—	—
2005 22RY		670	{24}	—	—
2005 230REOZD		2950	{24}	—	—
2005 230REOZJB		2570	{24}	—	—

Industrial, Road & Misc. Equipment

KOHLER COMPANY — KOMATSU



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOHLER COMPANY (Continued)					
Generators (Continued)					
2005 230RZD		2950	{24}	—	—
2005 2500REOZD		2300	{24,173}	—	—
2005 250REOZD		2950	{24}	—	—
2005 250RZD		2950	{24}	—	—
2005 275REOZD		2950	{24}	—	—
2005 275REOZV		2950	{24}	—	—
2005 275RZD		2950	{24}	—	—
2005 2800REOZD		2300	{24,173}	—	—
2005 30 RYG		600	{24}	—	—
2005 300REOZD		2950	{24}	—	—
2005 300REOZV		2950	{24}	—	—
2005 30REOZJB		1640	{24}	—	—
2005 30RZG		1630	{24}	—	—
2005 350REOZD		2950	{24}	—	—
2005 350REOZV		2950	{24}	—	—
2005 35RZG - RES		1630	{24}	—	—
2005 4 EFRKM		260	{24}	—	—
2005 400REOZD		2950	{24}	—	—
2005 400REOZV		950	{15,24}	—	—
2005 40REOZJB		1640	{24}	—	—
2005 45RZG - RES		1630	{24}	—	—
2005 5 ERKM		250	{24}	—	—
2005 50HZ		426	{24}	—	—
2005 50REOZJB		1640	{24}	—	—
2005 50RZGB - RES		1630	{24}	—	—
2005 6 EFR		400	{24}	—	—
2005 60HZ		450	{24}	—	—
2005 60RZG - RES		1630	{24}	—	—
2005 650REOZDB		1150	{15,24}	—	—
2005 6ROY		500	{24}	—	—
2005 6ROZ		500	{24}	—	—
2005 7 ER		260	{24}	—	—
2005 750REOZDB		1150	{15,24}	—	—
2005 750REOZM		1150	{15,24}	—	—
2005 8.5 RES		675	{24}	—	—
2005 800REOZM		1150	{15,24}	—	—
2005 80RZG - RES		1630	{24}	—	—
2005 900REOZDB		1150	{15,24}	—	—
2005 900REOZM		1150	{15,24}	—	—
2005 COM - 6		1500	{24}	—	—
2004-02 10 EOR/Z, 12.5 EFOR/Z, 15 EOR/Z, 16.5 EFOR/Z, 20 EOR/Z, 6 EFOR/Z, 7.5 EOR/Z, 9 EFOR/Z	31T	625		175-4390	175-4370
KOLMAN					
Formerly a Division of ATHEY PRODUCTS CO.					
Loaders & Skidders					
1971-70 S-70	24	400	{15}	153-5656	8C-3600
1971-68 S-95, S-97, S-100B, S-135	4D	850		153-5710	153-5700
1971-62 7-11, 125	24	340		153-5656	8C-3600
Material Handling Equipment					
101, 101-HD, 101-XHD					
1993-86 202 All American 40 50in.x24in.	4D	975		153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOLMAN (Continued)					
101, 101-HD, 101-XHD (Continued)					
1993-78 101 All American 50in.x30in.	8D	1150		153-5720	101-4000
1993-62 202 - 18in., 24in.	24	515		153-5656	8C-3600
1993-62 202 - Optional, 18in., 24in.	8D	935		153-5720	101-4000
1993-59 18 - Other Eng's	24	515		153-5656	8C-3600
1993-59 18in., 24in. - GM Eng	8D	850		153-5720	101-4000
1993-59 30in. - GM Eng, Cat Eng	8D	850		153-5720	101-4000
1993-59 30in. - IHC engine	2	590	{15}	153-5690	8C-3629
1993-59 30in. IHC UC135 Eng & AC G138Eng.	24	515		153-5656	8C-3600
1993-59 36in. - IHC engine	24	515		153-5656	8C-3600
1993-59 36in. w/IHC UD-236 Eng. 2	590		{15}	153-5690	8C-3629
1993-59 36in., 42in., 48in. GM Eng, Cat Eng	8D	1150	{147}	153-5720	101-4000
1993-59 42in., 48in. - IHC engine	24	515		153-5656	8C-3600
1981-77 101-SS, 202-SS 40in.X24in., 50in.X24in., 50in.X30in.	30H	380		8C-3627	8C-3601
1976-59 303, 404 - 48in., 60in., 50in.X60in., 60in.X60in., 50in.X72in	8D	1150	{147}	153-5720	101-4000
Moto-Scaffold					
1962-59 X205	2L	400		153-5690{25}	8C-3629{25}
KOMATSU					
See also HAULPAK DIVISION Mfr. Recommended replacement battery shown, may vary from OE battery.					
Backhoe Loaders					
2004-03 WB140 - 2N, WB140PS - 2N, WB150 - 2N, WB150AWS - 2N, WB150PS - 2N	4DLT	925	{27}	153-5710{30}	153-5700{30}
Dozers, Crawler Type					
2005 D155AX-5 AVANCE, D155AX-5 AVANCE BOSS, D155AX-5B, D155AX-5SL AVANCE	4D	1000	{15}	153-5710	—
2005 D155AX-5LT AVANCE, D85EX-15, D85PX- 5	4D	900	{15}	153-5710	153-5700
2005 D65PX- 5, D65VWX-12, D65WX-15, D85E-21, D85P-21	4DLT	1000	{15,27}	153-5710{30}	153-5700{30}
2005 D87E-2BOSS	31T	875	{15}	175-4390	115-2422
2005 D87P-2BOSS	31T	900	{15}	175-4390	115-2422
2002 D375	4D	1000		153-5710	—
D21E-6, D21P-6, D31E-18, D31P-18, D37E-2, D37P-2	31T	750	{15}	175-4390	175-4370
D375A-1, D475A-1, D355A-5, KBD65E-6	8D	1000	{15}	153-5720	101-4000
D58E-1, D58P-1, D63E-1, D68E-1, D68P-1, D83E-1	8D	1000	{15}	153-5720	101-4000
D83P-1, D135A-1, D85P-18	8D	1000	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

Industrial, Road & Misc. Equipment KOMATSU

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOMATSU (Continued)					
Dozers, Wheel Type					
2004-03 WD600-3	4D	1000		153-5710	—
WD600-1	8D	1000	{173}	153-5720	101-4000
Dump Trucks, Articulated & Off-Highway					
HA250, HA270, HD325-5	31T	750	{15}	175-4390	175-4370
HD465-3, HD785-2, HD1200M-1	8D	1000	{173}	153-5720	101-4000
Excavators					
2004-03 PC03-2, PC09-1, PC1100 - 6 AVANCE, PC1100LC - 6 AVANCE, PC1100LC - 6MH, PC120 6 AVANCE, PC120 - 6 TIER 2, PC120LC - 6 AVANCE, PC120LC - 6 TIER 2, PC1250 - 7, PC1250LC - 7MH,	4D	1000		153-5710	—
2004-03 PC128US - 2, PC128US - 2 GALEO, PC128UU, PC128UU - 2 AVANCE, PC138USLC - 2, P	4D	1000		153-5710	—
2004-03 PW170ES - 6, PW200 - 7, PW220 - 7	4D	1000		153-5710	—
1999-96 PC-300LC-3, PC-360LC-3, PC-400LC-3	8D	1000	{15}	153-5720	101-4000
1999-96 PC200, PC200LC-3, 200LC-6 -220, PC220LC-3, 220LC-6, 250LC-6, PC280LC-3, 300LC-3, 300LC-6	4D	1000	{15}	153-5710	—
1999-96 PC650-3, PC650LC-3, PC1000-1, PC1000LC-1	8D	1000	{15}	153-5720	101-4000
1999-96 PF55L-1, PW210-1	31T	750	{15}	175-4390	175-4370
1999-96 PW05-6, PW30-1, PW60-3	27F	370	{49,147}	8C-3602	3T-5858
PC-80-3	27F	370	{49}	8C-3602	3T-5858
PC05-6, PC20-5, PC30-5, PC40-5, PC60-5, PC60U-5	27F	370	{49}	8C-3602	3T-5858
PC120-3, PC150, PC150LC-3, PC180LC-3	31T	750	{15}	175-4390	175-4370
Graders					
2004-02 GD555 - 3 LATERRA (Tier 2)	31T	780	{15}	175-4390	115-2422
1999-83 530A/AW2, 650A/AW2 - GD Series	31T	800	{15}	175-4390	115-2422
1999 GD515A-1, GD525A-1, GD615A-1, GD625A-1, GD725A-1, GD825A-1	31T	750	{15}	175-4390	175-4370
1999 GD750A	4D	1000	{15}	153-5710	—
Hydraulic Excavators					
2004-02 PC1400	4D	1000		153-5710	—
2004-02 PC150 - 6	4D	1000		153-5710	—
2004-02 PC150LC - 6	4D	1000		153-5710	—
2004-02 PC158USLC - 2	4D	1000		153-5710	—
2004-02 PC15MRX - 1	4D	1000		153-5710	—
2004-02 PC15R - 8E DELUXE	4D	1000		153-5710	—
2004-02 PC160LC - 7	4D	1000		153-5710	—
2004-02 PC1800 - 6	4D	1000		153-5710	—
2004-02 PC200 - 7	4D	1000		153-5710	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOMATSU (Continued)					
Hydraulic Excavators (Continued)					
2004-02 PC200LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC200LC - 7	4D	1000		153-5710	—
2004-02 PC20MRx - 1	4D	1000		153-5710	—
2004-02 PC220LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC220LC - 7	4D	1000		153-5710	—
2004-02 PC228USLC 2 AVANCE	4D	1000		153-5710	—
2004-02 PC228USLC 3 AVANCE	4D	1000		153-5710	—
2004-02 PC228USLC 3 E. M.M. S.	4D	1000		153-5710	—
2004-02 PC270LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC270LC - 7	4D	1000		153-5710	—
2004-02 PC27MRx - 1	4D	1000		153-5710	—
2004-02 PC27R - 8E DELUXE	4D	1000		153-5710	—
2004-02 PC3000	4D	1000		153-5710	—
2004-02 PC300HD - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC300HD - 7	4D	1000		153-5710	—
2004-02 PC300HD - 7 MH	4D	1000		153-5710	—
2004-02 PC300HD MH AVANCE	4D	1000		153-5710	—
2004-02 PC300LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC300LC - 7	4D	1000		153-5710	—
2004-02 PC308USLC - 3	4D	1000		153-5710	—
2004-02 PC35MR - 2	4D	1000		153-5710	—
2004-02 PC35MRX - 1	4D	1000		153-5710	—
2004-02 PC35R - 8E DELUXE	4D	1000		153-5710	—
2004-02 PC4000	4D	1000		153-5710	—
2004-02 PC400HD - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC400LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC400LC 6MH AVANCE	4D	1000		153-5710	—
2004-02 PC400LC - 7	4D	1000		153-5710	—
2004-02 PC40MR - 2	4D	1000		153-5710	—
2004-02 PC40MRX - 1	4D	1000		153-5710	—
2004-02 PC450LCD - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC45MRX - 1	4D	1000		153-5710	—
2004-02 PC50MR - 2	4D	1000		153-5710	—
2004-02 PC5500	4D	1000		153-5710	—
2004-02 PC58UU - 3	4D	1000		153-5710	—
2004-02 PC60 - 7B	4D	1000		153-5710	—
2004-02 PC600LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC600LC - 6MH	4D	1000		153-5710	—
2004-02 PC600LC - 7	4D	1000		153-5710	—
2004-02 PC600LC - 7 MH	4D	1000		153-5710	—
2004-02 PC750 - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC750LC - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC750LC - 6MH	4D	1000		153-5710	—
2004-02 PC750LC - 7	4D	1000		153-5710	—
2004-02 PC750SE - 6 AVANCE	4D	1000		153-5710	—
2004-02 PC75R - 2	4D	1000		153-5710	—
2004-02 PC78MR - 6	4D	1000		153-5710	—
2004-02 PC78US - 6	4D	1000		153-5710	—
2004-02 PC8000	4D	1000		153-5710	—
2004-02 PC95R - 2	4D	1000		153-5710	—
2004-02 PX30MRX - 1	4D	1000		153-5710	—
2004-02 PX45R - 8E DELUXE	4D	1000		153-5710	—

Industrial, Road & Misc. Equipment

KOMATSU — LE ROI DIVISION



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOMATSU (Continued)					
Loaders, Crawler & Wheel Types					
2004-03 515CH, 520EH, 520CH, 520E, WA1200 - 3, WA120L - 3 AVANCE PLUS, WA150 - 5, WA180 - 3 AVANCE PLUS, WA180PT - 3 AVANCE PLUS, WA200 - 5, WA200PT - 5, WA250 - 5, WA250PT - 5, WA30 - 5, 4D 1000				153-5710	—
2004-03 WA320 - 3 AVANCE PLUS, WA320 - 5, WA380 - 5, WA400 - 5, WA450 - 5, WA480 4D 1000				153-5710	—
1999-96 WA250-3, WA320-1, WA320-3, WA380-1, WA380-3, WA420-1, WA420-3, WA450-1, WA450-3 4D 1000			{15}	153-5710	—
1999-96 WA320-1, WA350-1 31T 750			{15}	175-4390	175-4370
1999-96 WA380-1, WA420-1, WA450-1, WA470-1, WA500-1, WA600-1, WA800-1 8D 1000			{15}	153-5720	101-4000
1999-96 WA500-1, 600-1 8D 1300			{15}	153-5720	101-4000
D21S-6, D31S-18, D41S-3, D53S-17, D57S-1, D66S-1 31T 750			{15}	175-4390	175-4370
D75S-5, D155S-1 8D 1000			{15}	153-5720	101-4000
WA120-1, WA130-2, WA180-1, WA180-3 31T 1000			{15}	—	—
WA20-1, WA30-2, WA40-1, WA70-1, WA120-1, WA120-3, 180-1, 180-3 31T 750			{15}	175-4390	175-4370
Motor Graders					
2004-02 GD555 - 3 LATERRA 31T 750			{15}	175-4390	175-4370
2004-02 GD555 - 3 LATERRA (Tier 2) 31T 780			{15}	175-4390	115-2422
Motor Graders - Galion					
2004-02 830 Series B, 830 Series C, 850 Series B, 850 Series C, 870 Series B, 870 Series C 31T 950				175-4390	115-2422
Scrapers					
1999-96 S23-2, WS23S-2 31T 750			{18}	175-4390	175-4370
Shovels					
2004-02 PC1100 - 6LS 31T 950				175-4390	115-2422
Wheel Dozers					
2004-02 WD600 - 3 4D 1000				153-5710	—
Wheel Loaders					
2004-02 515CH 4D 1000				153-5710	—
2004-02 520 EH 4D 1000				153-5710	—
2004-02 520CH 4D 1000				153-5710	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KOMATSU (Continued)					
Wheel Loaders (Continued)					
2004-02 520E 4D 1000				153-5710	—
2004-02 WA1200 - 3 4D 1000				153-5710	—
2004-02 WA120L 3 AVANCE PLUS 4D 1000				153-5710	—
2004-02 WA150 - 5 4D 1000				153-5710	—
2004-02 WA180 3 AVANCE PLUS 4D 1000				153-5710	—
2004-02 WA180PT 3 AVANCE PLUS 4D 1000				153-5710	—
2004-02 WA200 - 5 4D 1000				153-5710	—
2004-02 WA200PT - 5 4D 1000				153-5710	—
2004-02 WA250 - 5 4D 1000				153-5710	—
2004-02 WA250PT - 5 4D 1000				153-5710	—
2004-02 WA30 - 5 4D 1000				153-5710	—
2004-02 WA320 3 AVANCE PLUS 4D 1000				153-5710	—
2004-02 WA320 - 5 4D 1000				153-5710	—
2004-02 WA380 - 5 4D 1000				153-5710	—
2004-02 WA400 - 5 4D 1000				153-5710	—
2004-02 WA450 - 5 4D 1000				153-5710	—
2004-02 WA480 - 5 4D 1000				153-5710	—
2004-02 WA50 - 3 4D 1000				153-5710	—
2004-02 WA500 3 AVANCE PLUS 4D 1000				153-5710	—
2004-02 WA600 3 AVANCE PLUS 4D 1000				153-5710	—
2004-02 WA65 - 3 4D 1000				153-5710	—
2004-02 WA700 - 3 4D 1000				153-5710	—
2004-02 WA700 - 3 With AJSS 4D 1000				153-5710	—
2004-02 WA75 - 3 4D 1000				153-5710	—
2004-02 WA800 - 3 4D 1000				153-5710	—
2004-02 WA900 - 3 4D 1000				153-5710	—
2004-02 WA95 - 3 4D 1000				153-5710	—
Wheeled Excavators					
2004-02 PW170ES - 6 4D 1000				153-5710	—
2004-02 PW200 - 7 4D 1000				153-5710	—
2004-02 PW220 - 7 4D 1000				153-5710	—
KUBOTA TRACTOR CORP.					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Excavators					
2008-05 KX41 - 3 35				—	—
1999-96 KH18, KH28, KH90 30H 525				8C-3627	8C-3601
Backhoe Loaders					
1999-96 KX121-2, 161-2 29H 750				8C-3627	—
1999-96 KX61-2 24 585				153-5656	3T-5857
LE ROI DIVISION					
DRESSER INDUSTRIES, INC.					
Compressors					
1994-78 Q186DCE, Q186DDE, D185DJE, D185DPE, Q185GE 31T 625				175-4390	175-4370

- {15} Two batteries required. For best results, replace both. {18} Gr. 31 battery w/ SAE terminal posts.
- {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
- {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
- {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
- {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
- {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
- {155} Requires special 6-volt assembly. {173} Requires 4 batteries. {174} Requires 4 or 8 batteries.

Industrial, Road & Misc. Equipment

LE ROI DIVISION — LETOURNEAU-WESTINGHOUSE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
LE ROI DIVISION (Continued)					
Compressors (Continued)					
1993-92 HQ750DDC, XQ850DDC, EQ850DDC, Q1000DDC	31T	950	{15}	175-4390	115-2422
1993-90 Q105DTE, Q125DJE, Q125DTE, Q175DJE	27	650		153-5656	8C-3601
1993-87 Q186DCE, D185DJE, D185DPE, Q185GE, Q185GFE - Optional	27	650		153-5656	8C-3601
1993-87 Q250DPE, Q375DCE, Q75DPC	27	650	{147}	153-5656	8C-3601
1993-87 Q750DCC, Q825DKC	31T	800	{15}	175-4390	115-2422
1993-85 Q1200DCC, HQ1300DCC, Q1600DCC	31T	950	{15}	175-4390	115-2422
1991-90 Q125GFE, Q125GHE	24	525		153-5656	8C-3600
1991-87 Q100GE, Q105GHE, Q125DE, Q125DPE, Q125GE	24	475		153-5656	8C-3600
1987-83 Q250DPE	31T	625		175-4390	175-4370
1987-78 Q260D, Q300D, Q300DE, Q375D, Q375DE, Q375DCE	31T	625	{147}	175-4390	175-4370
1987-78 Q600DC, Q750D, Q750DC, Q75DPC, Q900D, Q900DC	31T	625	{70}	175-4390	175-4370
1987-78 Q85DE, Q100GE, Q125D, Q125GE, Q160D, A125DE	31T	625		175-4390	175-4370
1985-75 Q1500, Q1500DC	8D	900	{15}	153-5720	101-4000
1983-81 Q185D, Q185DE	24F	525		3T-5858	250-0489
1983-78 Q125G, Q160G, Q175G, Q175DE, Q185G, Q185GE	22F	400		3T-5859	250-0489
1982-78 Q85G, Q100GE	22F	400		3T-5859	250-0489
1980-58 Q1050SD1, Q1200SD1, Q1200RD2	8D	900	{15}	153-5720	101-4000
1979-72 750SD, Q750	8D	900	{15}	153-5720	101-4000
1978-60 Q85DG, Q85G, 85RD1, 125RD1	30H	545		8C-3627	8C-3601
1978-58 600SD1, 600SDL, 600RD2, 600SDL, Q600	8D	900		153-5720	101-4000
1978-58 600SD1, 600SDL, 600RD2, 600SDL, Q600 - Optional	2E	525	{15}	8C-3632(30)	—
1977-66 260SD, 365SD1, 450RD2, 900SD1	4D	640		153-5710	153-5700
1977-64 150RD1, 150RD2, 160RD1, 175, 300	30H	545		8C-3627	8C-3601
1977-60 125RG2, 125U, 125RG1A, 125RG1B, 130RG1B, 150, 160-RG1	3EE	375		8C-3620	250-0488(31)
1977-58 85RG1, 125RG1, 125RG2, 125TA	24	300		153-5656	8C-3600
1975-72 75RG1	22NF	280		250-0487(26)	—
1975-59 75RG1, 85G1-E, 125G1-E, 85RG1, 100RG1	3EE	315		8C-3620	250-0488(31)
1974-70 170RG2	3EE	305		8C-3620	250-0488(31)
1967-63 250RD2, 250RG2	NA	525	{155}	—	—
1967-58 365D2, 365RD2, 6001D2-C	2E	525	{15}	8C-3632(30)	—
1967-47 150RG2, 160D2, 160G2, 210D2, 210G2	1	540	{15}	8C-3617	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
LETOURNEAU INC.					
Container Handlers					
1998-76 SST100, ST100	31T	475	{173}	175-4390	175-4370
1994-77 2582CH, 2682CH	4D	650	{15}	153-5710	153-5700
Haul Trucks					
1995-85 Titan 33-15C, 33-15DG, Titan T-2000, T-2240	8D	900	{70}	153-5720	101-4000
Log Stackers					
2008-02 4592, 4594, 5092, 5094, 5592, 5594, 6592, 6594, 3592SL	4D	650	{15}	153-5710	153-5700
2007-66 2594, 2594SS, 2694, 2694SS, 2794, 4594, 5094, 5594, 6594	4D	650	{15}	153-5710	153-5700
Wheel Dozers					
1988-78 D-800	4D	650	{173}	153-5710	153-5700
Wheel Loaders					
2008-06 L-950	4D	650	{70}	153-5710	153-5700
2008-02 L-1350	8D	900	{70}	153-5720	101-4000
2008-02 L-1850	8D	900	{15}	153-5720	101-4000
2008-02 L-2350	8D	900	{70}	153-5720	101-4000
2007-02 L-1000	4D	650	{70}	153-5710	153-5700
2007-02 L-1100	4D	650	{70}	153-5710	153-5700
2004-02 L-1400	8D	900	{70}	153-5720	101-4000
2004-02 L-1800	8D	900	{70}	153-5720	101-4000
1998-78 L-1200, L-1400, L-1800	8D	900	{173}	153-5720	101-4000
1997-76 L-600, L-800, L-1000, L-1000B, L-1100	4D	650	{70}	153-5710	153-5700
LETOURNEAU, R. G.					
Industrial Equipment					
1967-56 All models	1	525	{174}	8C-3617	—
LETOURNEAU-WESTINGHOUSE					
See also WESTINGHOUSE AIR BRAKE					
Coal Haulers					
1967-63 CFA-2, CFA-11, CFA-12	30H	500		8C-3627	8C-3601
1964-59 CFA4, LW-90	60	325		3T-5857(29)	3T-5858(29)
Dump Trucks					
1967-60 CFA-3, CFF-3, CFA5, CFA10 (1967), LW-22, LW-27, LW-32	8D	950	{147}	153-5720	101-4000
1966-63 BFA-3, BFL-3, CFA-5, CFA-10	30H	500		8C-3627	8C-3601
1965-63 CFA-8, CFA-9				8C-3627	8C-3601
All w/Air start	30H	500		8C-3627	8C-3601
1965-63 CFA-8, CFA-9 w/Electro-start	8D	950	{15}	153-5720	101-4000
1962-60 LW-60	60	325		3T-5857(29)	3T-5858(29)
Motor Graders					
1971-63 All other models	4	800	{70}	8C-3633	—
1968-63 666T - Cummins Diesel	7D	900	{15}	8C-3635	8C-3633
Push Pack C500					
1967-63 All models	8D	950	{147}	153-5720	101-4000
Speedpulls & Tournapulls					
1967-47 All Models - Optional	1	550	{173}	8C-3617	—
1967-47 All models	8D	950	{147}	153-5720	101-4000
Tournatractors					
1967-53 C, CW	1	550	{174}	8C-3617	—

Industrial, Road & Misc. Equipment

LIEBHERR-AMERICA, INC. — LIPPMANN-MILWAUKEE, INC.



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2				Option 1	Option 2
LIEBHERR-AMERICA, INC.					LIEBHERR-AMERICA, INC. (Continued)				
Crawler Cranes					Wheeled Excavators (Continued)				
2004-03 843, 855, 873, 885, 895, 1130, 1160, 1200, 1280, 1750, 1800, 11200, 1350/1, 1400/2, 1400/2 - VV, HS833, LR1100	4D 1000		153-5710	—	2008-02 A 954 B HD Litronic, A 974 B Litronic, R 317 Litronic	4D 1000		153-5710	—
2004-02 11200					LINCOLN ELECTRIC CO.				
2004-02 1130					Electric Arc Welders				
2004-02 1160					1995-80 Ranger 8, 9 U1 235 8C-3636 —				
2004-02 1200					1995-62 DC-225/3AS, AC150, Weldmanpower 150, AC/DC U1 220 {147} 8C-3636 —				
2004-02 1280					1993-87 B & S G7, Onan G7, G9 Pro U1 235 8C-3636 —				
2004-02 1350/1					1993-86 Weldmanpower 225 AC/210 DC, 250 AC/DC 24 600 153-5656 3T-5857				
2004-02 1400/2					1993-83 Perkins 3.09 D10, Pro, Deutz 350 Amp Diesel 24 600 153-5656 3T-5857				
2004-02 1400/2 - VV					1993-80 SAE-400 24 600 {147} 153-5656 3T-5857				
2004-02 1750					1993-76 SA-250 24 650 127-0826 127-0824				
2004-02 1800					1993-70 SAM-400, SAM-600 4 655 8C-3633 —				
2004-02 HS833					1993-52 SA-200, SAF-300, SAE-300, SAE-400 24 340 153-5656 8C-3600				
2004-02 LR1100					1993-52 SA-200, SAF-300, SAE-300, SAE-400 - Optional 2 630 {15} 153-5690 8C-3629				
Crawler Excavators					1989-64 SAM-400 24 280 153-5656 8C-3600				
2004-03 R 900 C Litronic, R 904 C Litronic, R 914 B Litronic, R 924 B Litronic, R 934 B Litronic, R 944 B Litronic, R 954 B Litronic, R 964 B Litronic, R 974 B Litronic, R 984 C, R 994 B Litronic, R 994 Litro	4D 1000		153-5710	—	1985-80 SAE-400 - Optional 30H 380 8C-3627 8C-3601				
Excavators					1985-80 SAM-400 - Optional 30H 380 8C-3627 8C-3601				
1983-77 A/R 902, A/R 912, A/R 922, A/R 932, A/R 942, R982, 991	4D 840	{15}	153-5710	153-5700	1984-81 SAE-300, SAE-350 30H 380 8C-3627 8C-3601				
Mining Trucks					1980-62 AC-225/5AS 53 280 250-0488{26} —				
2004-03 T 252, T 262, T 282 B	4D 1000		153-5710	—	1975-66 SAE-600 29NF 300 250-0487{26} —				
Mobile Cranes					1965-61 SAE-600 32N 335 250-0487{26} —				
2008-02 1750, 1800, 1045 - 3.1, 1055 - 3.1, 1060 / 2, 1070 - 4.1, 1090 - 4.1, 1100 - 4.1, 1100 - 5.1, 115-0 - 5.1, 1220 - 5.1, 1250 - 6.1, 1300 - 6.1, 1400 - 7.1, 1500 - 8.1, LG 1550, LTC 1055 - 3.1, LTM 1030	4D 1000		153-5710	—	Welder/Generator				
Wheeled Excavators					2008-02 Ranger 10,000, 250, 3 Phase, 305G, GTX 58 435 175-4280 8C-3612				
2008-02 A 309 Litronic, A 311 Litronic, A 312 Litronic, A 314 Litronic, A 316 Litronic, A 900 C Litronic, A 900 ZW, A 904 C Litronic, A 914 B Litronic, A 924 B Litronic, A 934 B Litronic, A 944 B HD Litronic	4D 1000		153-5710	—	2004-03 SAE - 400, SAE - 400 Severe Duty 58 550 8C-3612 —				
All Portable Equipment					2004-02 Ranger 305D 58 550 8C-3612 —				
LINDE LULL CORP.					Diesel/LPG Forklifts				
2008-02 H100, H16, H18, H20, H20/600CD, H20/600CT, H25CT/60D, H460, H80/900					31T 950 175-4390 115-2422				
LIPPMANN-MILWAUKEE, INC.					Crushing Equipment				
2008-02 A 309 Litronic, A 311 Litronic, A 312 Litronic, A 314 Litronic, A 316 Litronic, A 900 C Litronic, A 900 ZW, A 904 C Litronic, A 914 B Litronic, A 924 B Litronic, A 934 B Litronic, A 944 B HD Litronic					2004-02 HSL13, HSL15, HSL19, HSL24, HSL26, HSL6, HSL8, LJD1240, LJD1430, LJD1925, LJD460, LJD760, LJD915, LLD140, LLD190, LLD200, LLD250, LLD275, LLD35, LLD400, LLD410, LLD95, LLG140N, LLG140P, LLG185N, LLG18				
4D 1000					4D 640				
153-5710					153-5710 153-5700				
—					1990-87 24-Volt - Diesel 8D 1100 {15} 153-5720 101-4000				
—					1987-78 Thru 8-cyl., 12- & 16-cyl.4D 640 {173} 153-5710 153-5700				

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {49} Best fit estimate. Match to original battery to assure proper fit and polarity. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

Industrial Equipment

Industrial, Road & Misc. Equipment

LISTER PETTER, INC. — LONG MFG. N.C., INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
LISTER PETTER, INC.					
Formerly LISTER DIESEL, INC. & WITTE ENGINES CORPORATION					
Generator Sets					
2008-02 LJD1240, LJD1430, LJD1925, LJD460, LJD760, LJD915, LLD410, LLG140N, LLG140P, LLG185N, LLG185P, LLG80N, LLG80P	4D	1000		153-5710	—
Natural Gas Power Plants					
1991-82 HR2G	27	360		153-5656	8C-3601
1991-82 HR2G - Optional	30H	490		8C-3627	8C-3601
1991-80 HR3G	30H	490		8C-3627	8C-3601
1991-80 HR3G - Optional	4D	635		153-5710	153-5700
Power Units and Generator Plants					
1967-65 Heavy-Duty	4D	790		153-5710	153-5700
1967-65 Standard	24	340		153-5656	8C-3600
1964-54 100, 120	2B	455		8C-3624(26)	250-0473(26)
Stationary & Portable Power Plants					
1999-94 CD6, CDT6	NA	950		—	—
1999-94 CDT4, CD4	NA	735		—	—
1999-88 LPW 2/3/4, LPWS 2/3/4	24F	700		250-0486	127-0826
1999-88 LPW 2/3/4, LPWS 2/3/4 - Optional	27	550		153-5656	8C-3601
1999-86 CRK3	30H	570		8C-3627	127-0826(29)
1999-86 CRK3 - Optional	4D	635		153-5710	153-5700
1999-85 TR1	24F	550		3T-5858	250-0489
1999-85 TS1	24F	650		3T-5858	250-0486
1999-83 TR2/3, TS2/3, TX2/3	24F	850	{49}	127-0826	127-0824
1999-83 TR2/3, TS2/3, TX2/3 - Optional	27	700	{49}	8C-3601	250-0486
1999-75 AA1, AC1, AC2, AD1, AD2, LPA, LPW, LPWS2/3/4	24F	280		3T-5858	250-0489
1999-75 AA1, AC1, AC2, AD1, AD2, LPA, LPW, LPWS2/3/4 - Optional	27	360		153-5656	8C-3601
1999-75 LT1, LT2, LV1, LV2, PH1/2, PH1/2W, P600/1/2/3	24F	280		3T-5858	250-0489
1999-75 LT1, LT2, LV1, LV2, PH1/2, PH1/2W, P6001/2/3 - Optional	27	360		153-5656	8C-3601
1998-88 LPA 2/3	24F	650		3T-5858	250-0486
1998-88 LPA 2/3 - Optional	27	550		153-5656	8C-3601
1997-72 ST1, ST2, ST3, TL2/3, TR1/2/3	24F	280		3T-5858	250-0489
1997-72 ST1, ST2, ST3, TL2/3, TR1/2/3 - Optional	27	360		153-5656	8C-3601
1995-86 CR3, CRK3, HL3, HR3	30H	490		8C-3627	8C-3601
1995-86 CR3, CRK3, HL3, HR3 - Optional	4D	635		153-5710	153-5700
1993-68 CS4, CS6, CST6, HL4, HL6, HLT6, HR4, HR6, HS6	4D	635	{147}	153-5710	153-5700
1991-68 HR2	27	360		153-5656	8C-3601
1991-68 HR2 - Optional	30H	490		8C-3627	8C-3601
	4D	635		153-5710	153-5700
1987-70 JA6, JAS6	6D	750	{147}	153-5710	153-5700
1986-75 PJ3/4	27	360		153-5656	8C-3601
1986-75 PJ3/4 - Optional	30H	490		8C-3627	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
LITTLE GIANT CRANE & SHOVEL, INC.					
Cranes, Shovels, Backhoes					
2008-02 6430, 64 Carrier Mounted SPR48, 64 Crawler SPR64	8D	1400		153-5720	250-0473
2006-02 64 Trakrane - 48 - 67R	8D	1400		153-5720	250-0473
1993-85 64 Carrier, 7.5MT	8D	1170		153-5720	101-4000
1993-76 64, Tele Max 90	4D	805		153-5710	153-5700
1993-68 Combo 48 Bull of the Woods), 8, 10, 34TX, 34TXR	4D	805		153-5710	153-5700
1993-66 C-64, 18TRT, 32, 32R, C-32, SP-32	4D	805		153-5710	153-5700
1993-65 32, 48 Crane Carrier Optional	8D	1170		153-5720	101-4000
1993-65 48R, SP-48, C-48, 16 (Bullet) - GM	4D	805		153-5710	153-5700
1993-65 Workcrane SPR-48, SPR-64	8D	1170		153-5720	101-4000
1990-75 Ford	30H	380		8C-3627	8C-3601
1990-60 L, Combo 12, 32, 48	30H	380		8C-3627	8C-3601
Early Models					
1971-46 All	30H	380		8C-3627	8C-3601
Generator Sets					
2004 LJD1240	4D	1000		153-5710	—
LITTLEFORD BROS.					
Asphalt Plants & Brooms					
1967-56 All models	24	525		153-5656	8C-3600
Compactors					
1965-63 SE-50	8D	950		153-5720	101-4000
Distributors, Pressure & Maintenance					
1967-58 All models	24	525		153-5656	8C-3600
Patchers and Vibrators					
1967-54 700, D-54V	24	525		153-5656	8C-3600
Pavers and Rollers					
1967-58 125, 125V	22F	220		3T-5859	250-0489
1967-58 160	1	525		8C-3617	—
1967-58 All other models	24	525		153-5656	8C-3600
1967-58 All other models Optional	27	375		153-5656	8C-3601
1967-58 Model BPF, 308A	24	525		153-5656	8C-3600
LOG HOG MANUFACTURING, INC.					
Formerly DUNHAM MFG. CO., INC.					
Knuckle Boom Log Loaders					
1992-77 All models	4DLT	760		153-5710(30)	153-5700(30)
Skidding Tractors					
1989-77 546, 660, 760, 760-4WD, XTR50, XTR60, XTR70	4DLT	760		153-5710(30)	153-5700(30)
1979-75 531	30H	545		8C-3627	8C-3601
1979-66 440, 441, 500, 501, 515	4DLT	760		153-5710(30)	153-5700(30)
1977-74 PH-97	24	280	{15}	153-5656	8C-3600
1977-74 S-97D, PS-130, S-130D	4D	635	{147}	153-5710	153-5700
LONG MFG. N.C., INC.					
Crawler Tractors					
1997-91 2260, 2310, 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826(29)
1986-79 All 460, 510 & 610 Models	30H	510		8C-3627	8C-3601

Industrial, Road & Misc. Equipment

LONGYEAR CO. — MANITOWOC CRANES, INC.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
LONGYEAR CO.					
Drills & Pumps					
1986-80 Hydra-Core 28	24	450		153-5656	8C-3600
1986-62 24, 320, 335, 520, 535, 835	30H	520		8C-3627	8C-3601
1986-62 34	27	450		153-5656	8C-3601
1986-62 38, 44, HC-150, Hydro 44 4D	850			153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
LULL CORPORATION					
10 Ton Pipe & Log Loader					
1996-91 2044B - Diesel	31T	925	{15}	175-4390	115-2422
1990-72 4-71, 2044 - Diesel	8D	1000		153-5720	101-4000
1975-66 Chrysler	4D	700		153-5710	153-5700
15 Ton Pipe Handler					
1996-95 644B, 844C	31T	625	{147}	175-4390	175-4370
1996-89 3044 - Diesel	31T	925	{15}	175-4390	115-2422
DynaLogger Pole Handling Unit					
1981-75 4-71	8D	900		153-5720	101-4000
1975-64 Chrysler	4D	700		153-5710	153-5700
Early Models					
1967-64 All models	60	235		3T-5857(29)	3T-5858(29)
High Lift Fork Loaders					
1994-86 522 - Diesel	31T	925	{165}	175-4390	115-2422
1993-92 1522 - Diesel, Turbo	31T	925		175-4390	115-2422
1993-92 622B, 644 - Diesel	31T	925		175-4390	115-2422
1993-89 824B, 844B - Diesel, Turbo	31T	925	{147}	175-4390	115-2422
1992-91 Falcon 600	31T	925	{147}	175-4390	115-2422
1992-85 644, 824, 824B, 1044B - Diesel, Turbo	4	940	{15}	8C-3633	—
1991-86 522, 544, 622, 622B - Diesel	4	940	{15,172}	8C-3633	—
1991-75 844, 1044, 1522 - Diesel, Turbo	4	940	{15}	8C-3633	—
1988-79 544, 622, 644 - Diesel	2	590	{15}	153-5690	8C-3629
1987-84 844 - Diesel	2	590	{15}	153-5690	8C-3629
1983-81 2094	8D	1000		153-5720	101-4000
1983-80 422	60	370		3T-5857(29)	3T-5858(29)
1983-80 422 - Diesel	2	590	{15}	153-5690	8C-3629
1983-64 7C1, 7C2, 4D3, 4D4, 4D4B, 400, 4D4	60	370		3T-5857(29)	3T-5858(29)
1981-76 544, 644, 844	24	355		153-5656	8C-3600
1971-65 Loader - 4WVD	4D	700		153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
M-R-S MANUFACTURING					
Additional equipment listed in the Farm Equipment section.					
Industrial Tractors					
1980-72 I-90S, I-95S, I-100S, I-105S, I-110S	8D	845	{147}	153-5720	101-4000
1980-65 I-120, I-115S	8D	845	{147}	153-5720	101-4000
1980-59 250	24	500	{15,168}	153-5656	8C-3600
1970-64 I-80S, I-80T	30H	580	{15}	8C-3627	127-0826(29)
1967-63 200 - Cummins Diesel	24	500		153-5656	8C-3600
1967-63 A-80, A-80B, A-80CS, A-90, A-90B, A-100, A-105	30H	580	{147}	8C-3627	127-0826(29)
1967-63 I-90, I-100, I-105, I-110	30H	580	{173}	8C-3627	127-0826(29)
1967-52 125, 150, 150C, 190	8D	950	{147}	153-5720	101-4000
1962-61 A-90, A-95, A-100, A-105	6TL	600		—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
M-R-S MANUFACTURING (Continued)					
Industrial Tractors (Continued)					
1962-61 I-90, I-100, I-105, I-110	6TL	600		—	—
1959-56 250 - Electric Start	9D	1200	{175}	—	—
1959-54 200 - Cummins Diesel	8D	950	{15}	153-5720	101-4000
1958-56 250	8D	950	{168}	153-5720	101-4000
1953-52 72	3	645		8C-3629	8C-3617
1952 125, 150	7D	850	{15}	8C-3635	8C-3633

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MAC DON INDUSTRIES LTD.					
Windrowers					
2007 3020 Pull Type	27	620		153-5656	8C-3601
2007 9250	27	620		153-5656	8C-3601
2007 93521	27	620		153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MACHINERY DISTRIBUTION, INC.					
MITSUBISHI HEAVY INDUSTRIES					
Excavators					
1987-81 MS120-2, 8, MS180-3, MS180LC-8, MS240LC-8	4D	830	{15}	153-5710	153-5700
1987-81 MS230LC-3, MS280-2, MS300LC-8, MS380-2	8D	980	{15}	153-5720	101-4000
1987-81 MS450-8, MS580, MS1600	8D	980	{70}	153-5720	101-4000
Forklift					
20, 25, 30, 35, 50, 500	24	500	{147}	153-5656	8C-3600
Motor Graders & Wheel Loaders (Best fit estimate)					
1987-85 WS200A	27	340		153-5656	8C-3601
1987-81 WS400, WS500	45	300	{15}	250-0488(26)	—
1987-80 MG100, MG150	30H	360	{15}	8C-3627	8C-3601
1987-79 MG300, MG400, MG500	4D	550	{15}	153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MANITOWOC CRANES, INC.					
Formerly MANITOWOC ENGINEERING CO.					
See also BAY CITY-MANITOWOC					
Lattice Boom Truck Cranes					
2008-02 222 Wagon Crane	8D	1400		153-5720	250-0473
2008-02 2250T	8D	1400		153-5720	250-0473
2007-02 777T	8D	1400		153-5720	250-0473
Crawler Cranes					
2008-02 111, 180, 222, 555, 777, 999, 1015, 2250, 5000, 5500, 8000, 8500, 10000, 12000, 15000, 18000, 21000	8D	1400		153-5720	250-0473
2007-06 11000, 16000	8D	1400		153-5720	250-0473
2000-95 777, 888, 888r, 2100, 2250	8D	1100	{15}	153-5720	101-4000
1995-92 M-85W, M-250, M-1200R	8D	1100	{147}	153-5720	101-4000
1995-75 6000W, 6400W, 7000W	8D	1100	{15}	153-5720	101-4000
1995-75 All others	29NF	350	{15}	250-0487(26)	—
1995-75 pilot house	8D	1100	{15}	153-5720	101-4000
1995-73 2900WC, 3000W, 3600, 3900	8D	1100	{15}	153-5720	101-4000
1995-62 3900W, 4000W, 4100W, 4600-Series 1, 4600-Series 3, 4600-Series 4	8D	1100	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{165} 12-Volt. {168} Air start. {172} 6-Volt. {173} Requires 4 batteries. {175} Requires 1 or 5 batteries.

Industrial, Road & Misc. Equipment MANITOWOC CRANES, INC. — MELROE COMPANY

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MANITOWOC CRANES, INC. (Continued)					
Crawler Cranes (Continued)					
1992-91 M-85W	31T	950	{70}	175-4390	115-2422
1992-89 M-50W, M-65W, M-80W, M-85W - Optional	31T	950	{15}	175-4390	115-2422
1992-85 M-50W, M-65W, M-80W, M-85W	8D	1100		153-5720	101-4000
1972-58 2000-B, 2300, 3000, 3000-A, 300-B, 3100, 3400, 3500, 3600, 3900, 4000, 4100	8D	935	{15}	153-5720	101-4000
1972-52 1600, 4500 - Cummins	2	545		153-5690	8C-3629
1972-52 1600, 4500 Most other Eng	8D	935	{147}	153-5720	101-4000
Hoist Cranes					
1995-67 36' & 60' Platform Ringer, 290, 390, 560	8D	1100	{15}	153-5720	101-4000
1992-66 Air Start for all	29NF	350	{15}	250-0487(26)	—
Trucks Cranes/Carriers					
2000-92 M250T, 777T	8D	1100	{15}	153-5720	101-4000
1992-64 2900T, 3900T	8D	1100	{15}	153-5720	101-4000
1991-85 M80W, M100T	8D	1100	{15}	153-5720	101-4000
1972-56 2800, 2900 - Other Eng	8D	935	{147}	153-5720	101-4000
1972-56 2800, 2900 Cummins Diesel	2	545	{70}	153-5690	8C-3629
MARATHON LETOURNEAU CO.					
See Letourneau Co.					
Haul Trucks					
1991-85 Titan 33-15C, 33-15D, T-2000, T-2240	8D	900	{70}	153-5720	101-4000
Log Stackers & Wheel Dozers					
1991-66 2594, 2594SS, 2694, 2694SS, 2794, 5594, 6594, D-800	4D	650	{70}	153-5710	153-5700
Wheel Loaders					
1991-82 L-1000, L-1000B, L-1100	4D	650	{173}	153-5710	153-5700
1991-78 L-1200, L-1400	8D	900	{173}	153-5720	101-4000
1988-76 L-600, L-800	4D	650	{70}	153-5710	153-5700
MARION					
Air Compressors					
1967-64 183M	24	375		153-5656	8C-3600
Excavators & Power Shovels					
1967-62 65M-75M	8D	950	{147}	153-5720	101-4000
1967-58 362 w/Cat. D-13000 Eng	2	525		153-5690	8C-3629
1967-58 362, 372	8D	950	{147}	153-5720	101-4000
1967-58 372 w/Cat. D-13000 Eng	2	525		153-5690	8C-3629
1967-58 43M	8D	950	{147}	153-5720	101-4000
1967-58 43M w/Cat D318 ('59-58)	2	525		153-5690	8C-3629
1967-58 43M w/Cat D318 ('67-60)	1	525		8C-3617	—
1965-52 83M w/Buda Cat. D-375 Eng	1	525		8C-3617	—
1965-52 w/Buda 6DC-1879 & 6DCB-1742 ('59-52)	2	525		153-5690	8C-3629
1965-52 w/Cat D337F & DD Twin 6-71 Eng	8D	950	{147}	153-5720	101-4000
1965-52 w/Cat. D353 Eng	24	375		153-5656	8C-3600
1965-52 w/Cummins V-12525 & VT-1200	7D	900	{175}	8C-3635	8C-3633
1965-52 w/other Cummins	8D	950	{15}	153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MASSEY-FERGUSON INDUSTRIES, LTD.					
Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1968-65 MF-2244	30H	545		8C-3627	8C-3601
Industrial Wheel Tractors					
1982-76 MF-20C, MF-30B	24	470		153-5656	8C-3600
1982-76 MF-20C, MF-30B - Optional	30H	545		8C-3627	8C-3601
1982-76 MF-40B	30H	545		8C-3627	8C-3601
1982-76 MF-40B - Optional	27	580		153-5656	8C-3601
1982-76 MF-50C	4D	775		153-5710	153-5700
1982-76 MF-50C - Optional	24	470	{15}	153-5656	8C-3600
1981-78 MF-60	24	525	{15}	153-5656	8C-3600
Shovel Loaders					
1974-64 470	30H	550		8C-3627	8C-3601
1974-64 470 - Diesel	4D	775		153-5710	153-5700
1963-62 MF-365 - Diesel, Gas	30H	475		8C-3627	8C-3601
1962 MF-365 - Gas, Optional	24	265		153-5656	8C-3600
1961-59 1001	3EE	375		8C-3620	250-0488(31)
MASTER CONSOLIDATED CORP.					
Riding Trowels					
1985-74 RF3B3, RF2B4	U1	220		8C-3636	—
MAXON					
MARINE INDUSTRIES, INC.					
Concrete Spreaders					
1974-58 DS-1, DS-2, 20-C, 20-D, 20-S - GM Eng	4D	790		153-5710	153-5700
1974-58 DS-1, DS-2, 20-C, 20-D, 20-S - Ford engine, Cont engine	24	375		153-5656	8C-3600
MELROE COMPANY					
Formerly CLARK EQUIPMENT CO.					
INGERSOLL-RAND					
Bobcat Fellar Buncher					
1986-85 1213	31P	700		127-0826(29)	127-0824(29)
1986-79 1080, 1080C	27	410	{15}	153-5656	8C-3601
Bobcat Loaders					
2000-99 751, 753, 763, 773, 863, 864, 873, 963	24	600		153-5656	3T-5857
2000-95 450	24	530		153-5656	8C-3600
2000-95 453, 553, 751 - Diesel	24	530		153-5656	8C-3600
2000-76 310, 313, 440, 440B	24	370		153-5656	8C-3600
2000-76 443 - Diesel	24	370		153-5656	8C-3600
1998-90 753, 763, 773	31P	625		250-0486(29)	127-0826(29)
1998-90 843B, 853, 863, 864, 873	31P	700		127-0826(29)	127-0824(29)
1997-95 863, 873, 953	31P	950		127-0824(29)	—
1995-91 7753 - Diesel	31P	625		250-0486(29)	127-0826(29)
1995-72 742, 742B, 825	27	410		153-5656	8C-3601
1994-83 1600 - Diesel	31P	1000		—	—
1994-83 943, 974, 975, 980, 2400	31P	1000		—	—
1994-81 643	31P	625		250-0486(29)	127-0826(29)
1994-80 731, 741, 743, 743B, 753	31P	600		250-0486(29)	127-0826(29)
1994-76 530, 533, 540, 542B	24	370		153-5656	8C-3600
1994-76 543 - Diesel	24	370		153-5656	8C-3600
1993-84 843 - Diesel	31P	700		127-0826(29)	127-0824(29)
1993-81 631, 641	31P	600		250-0486(29)	127-0826(29)
1993-81 642, 642B	27	410		153-5656	8C-3601
1986-81 2000	24	370	{15}	153-5656	8C-3600
1986-74 974, 975 - Diesel	27	410	{15}	153-5656	8C-3601
1985-81 843 - Diesel	24	370	{15}	153-5656	8C-3600

Industrial, Road & Misc. Equipment

MELROE COMPANY — NAPCO



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MELROE COMPANY (Continued)					
Bobcat Loaders (Continued)					
1981-77 632, 630	27	410		153-5656	8C-3601
1981-77 632, 630 - Optional	24	370		153-5656	8C-3600
1981-72 610	24	370		153-5656	8C-3600
1980-78 730, 732	24	370		153-5656	8C-3600
1980-78 730, 732 - Optional	27	410		153-5656	8C-3601
Bobcat Trenchers					
1992-89 3022	31P	625		250-0486(29)	127-0826(29)
1992-89 3023 - Diesel	31P	625		250-0486(29)	127-0826(29)
1992-87 T116	55	380		8C-3611	—
1992-87 T116D - Diesel	55	380		8C-3611	—
1992-87 T135	70	405		7X-6100(32)	250-0489(32)
1992-87 T136 - Diesel	70	405		7X-6100(32)	250-0489(32)
Early Models					
1975-66 All M Series models	27	410	{147}	153-5656	8C-3601
1972-71 CCK, K662 ('66-72) Wisconsin engine	60	400		3T-5857(29)	3T-5858(29)
1970-60 CCK, K662 ('60-65)	53	290		250-0488(26)	—
Excavators					
1995-93 331, 337 - Diesel	24	575		153-5656	3T-5857
Skid Steer					
2000-99 864	24	600		153-5656	3T-5857
2000-99 963 - Diesel	24	600		153-5656	3T-5857
1998-97 963 - Diesel	31T	950		175-4390	115-2422
1998-96 864	31T	950		175-4390	115-2422
MIDMARK CORP.					
Trenchers					
1984-82 440	31T	625		175-4390	175-4370
1984-79 140	55	380		8C-3611	—
1984-72 200, 201, 202, 220, 300, 300A, 321, 400, 400A, 401A	71	350		7X-6100(32)	250-0489(32)
MINI-EXCAVATOR					
2000-93 320, 322, 325, 328, 331, 337 - Diesel	26	500		8C-3600	250-0489(32)
MINNEAPOLIS-MOLINE					
Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1962-60 W-10, W-12 - Diesel	30H	500	{15}	8C-3627	8C-3601
Lift Trucks					
1971-68 MY-40, MY-50 - Diesel	30H	500	{15}	8C-3627	8C-3601
1971-67 MY-60 - Diesel	24	400	{147}	153-5656	8C-3600
1971-67 WC-20 thru WC-60	24	400	{147}	153-5656	8C-3600
1971-66 MSB-20 thru MSB-35	22F	300		3T-5859	250-0489
1971-63 MA-20 thru MA-60, MSA-20 thru MSA-35	24	400		153-5656	8C-3600
1971-60 MY-40, MY-50, MY-60, MY-70	29NF	375		250-0487(26)	—
MOBILE DRILLING CO., INC.					
Early Models					
1976-62 Strokemaster, B-40H, B-61, B-50, B-56	24	340		153-5656	8C-3600
1973-62 B-30, B-38, B-40M, B-40L	1	450		8C-3617	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MOBILE DRILLING CO., INC. (Continued)					
Earth Drills					
1995-62 B31, B34, B-40L, B-47, B53, B-57, B-61, B-80	27	460		153-5656	8C-3601
1991-68 All - Diesel	4D	760	{147}	153-5710	153-5700
MOODY NORTHWEST CO.					
Mounted Machines					
1995-76 180D, 190D	4D	750	{15}	153-5710	153-5700
1995-76 45DH, 50 Series, 55 Series, 60HT, 65, 70D, 70HT, 80D, 95	4D	750	{15}	153-5710	153-5700
1995-76 8070, 9570, 1200C	4D	750	{15}	153-5710	153-5700
1983-77 100DH	4D	750	{173}	153-5710	153-5700
1981-78 CAT. 3306NA & 3306T	4D	750	{15}	153-5710	153-5700
1981-77 DD 6V-71N	4D	750		153-5710	153-5700
1981-76 41 - Cat. Eng	4D	750	{15}	153-5710	153-5700
1981-76 DD 4-71N	4D	750		153-5710	153-5700
1980-76 6	4D	750	{147}	153-5710	153-5700
1979-76 30DH - DD 6V-71N	4D	750		153-5710	153-5700
1979-76 35DH - DD 6V-71N	4D	750		153-5710	153-5700
1979-76 CAT., Murphy	4D	750	{15}	153-5710	153-5700
1978-76 28D DD 4-71N CAT. - Murphy	4D	750	{15}	153-5710	153-5700
1978-76 Murphy 12, 452	4D	750	{147}	153-5710	153-5700
MURPHY					
Diesel Engines					
1973-58 All	4D	1000		153-5710	—
MWM DIESEL INC.					
Formerly MWM-MURPHY DIESEL CO.					
1988-84 TBD234, D327-6, D226-6, TD226-6 - Diesel	4	810	{15}	8C-3633	—
1988-83 D202-2, D302-1, D302-2 - Diesel	60	360		3T-5857(29)	3T-5858(29)
1988-83 D202-3, D302-3, D327-2, D226-2 - Diesel	30H	400		8C-3627	8C-3601
1988-83 D327-3, D327-4, D226-3, D226-4, T D226-4 Diesel	31T	475		175-4390	175-4370
1988-66 MP, AD Series, 232 Series, D234 - Diesel	4D	640	{15}	153-5710	153-5700
1984 D234 - Diesel	7D	835		8C-3635	8C-3633
NAMCO					
Forklift					
1990-85 G-2000, G-2500, L-2000, L-2500	U1	230		8C-3636	—
1986-66 SLC-2015G, SLC-2020G, SLC-2525, SPLC-2524	24	225		153-5656	8C-3600
1975-62 All models	24	225		153-5656	8C-3600
Tow Tractors					
1986-62 All models	24	225		153-5656	8C-3600
NAPCO					
Loaders					
1969-64 42 thru 44PDD	4	900	{15}	8C-3633	—
1969-58 42 thru 44PG	60	375		3T-5857(29)	3T-5858(29)

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.

Industrial, Road & Misc. Equipment NATIONAL OILWELL — ONAN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NATIONAL OILWELL					
Formerly OILWELL					
Power Units					
Single Cylinder					
1990-58 F-28, F-32, F-42	4D	760		153-5710	153-5700
1990-46 B, C, C-15, C-19, B-12, E-15, E-20, 98	24	435		153-5656	8C-3600
1975-47 BD, CD - Diesel	24	370		153-5656	8C-3600
1967-57 B, C, C-15, C-19, B-12, E-15, E-20, 98 - Optional	27	380		153-5656	8C-3601
Two Cylinder					
1971-65 F-70, F-90	4D	760		153-5710	153-5700
NELSON, N.P.					
Tractor-Shovels					
1968-65 350D, 400	8D	950	{15}	153-5720	101-4000
1968-65 350D, 400 - DD engine	4D	800	{15}	153-5710	153-5700
1968-58 200, 150	2	625	{15}	153-5690	8C-3629
1968-58 200D, 150D - GM Eng, DD engine	8D	950		153-5720	101-4000
1968-58 200D, 250D - Cummins	4D	800	{15}	153-5710	153-5700
NORTH AMERICAN MFG. CO.					
Forklift					
1970-62 All models	24	300		153-5656	8C-3600
NORTHWEST ENGINEERING CO.					
Crawler Mounted Machines					
1985-76 60HT, 70HT, 100DH, 1200C	4D	750	{70}	153-5710	153-5700
1985-67 45DH, 50 Series, 55 Series, 65	4D	750	{15}	153-5710	153-5700
1985-62 70D, 80D, 95, 180D, 190D, 8070, 9570	4D	750	{147}	153-5710	153-5700
1981-54 41 except Cat. D-339 Eng	4D	750	{147}	153-5710	153-5700
1980-46 6, 25, 25D	4D	750	{147}	153-5710	153-5700
1980-46 6, 25, 25D - Optional	2	600		153-5690	8C-3629
1979-75 28D, 30DH, 35DH	4D	750	{147}	153-5710	153-5700
1962-54 41 w/Cat. D-339	2	600		153-5690	8C-3629
OLIVER					
See also WHITE-OLIVER					
Additional equipment listed in the Farm Equipment section.					
Crawler Tractors					
1965-45 FDE, OC-9, OC-96 - Diesel	8D	900	{147}	153-5720	101-4000
1965-45 OC-18	8D	900	{147}	153-5720	101-4000
1965-44 AG-6, AG-6H, OC-4 3cyl - Diesel	2	600	{147}	153-5690	8C-3629
1962-39 DD, DG, OC-9, OC-96 - Diesel	4D	800	{147}	153-5710	153-5700
1962-39 OC-15	4D	800	{147}	153-5710	153-5700
1961-55 OC-12	7D	850		8C-3635	8C-3633
1961-55 OC-12 - Diesel	8D	950		153-5720	101-4000
1960-51 OC-3 All, OC-4 4-cyl. Eng., OC-6	1	500	{147}	8C-3617	—
ONAN					
D.W. ONAN					
Early Models					
1975-63 6JB, 705JB, 10JC, 15JC	60	360		3T-5857(29)	3T-5858(29)
1975-62 WB, WC, WF, WK	8D	935	{15}	153-5720	101-4000
1975-59 WA, WE	5D	820	{15}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ONAN (Continued)					
Early Models (Continued)					
1975-58 10HC, 10XRAY, 15HC, 15HQ	30HR	380		8C-3601	250-0486(29)
1975-58 35JJ, 50KA, 75HR	2	565	{15}	153-5690	8C-3629
1975-42 4JB, 5JB, 706JB, 10HC	1	450	{147}	8C-3617	—
1964-57 10HC, 10HCXRAY, 15HC, 15HQ - Optional	32N	335		250-0487(26)	—
1963 10JC, 15JC - Unhoused	60	510		3T-5857(29)	3T-5858(29)
Generator Sets					
1985-84 DKC, DKD	22F	380		3T-5859	250-0489
1985-84 DVA, DVB, DVC, DVD, DVE	31T	700	{15}	175-4390	175-4370
1985-84 MDKC, MDKD, SJB	29NF	325		250-0487(26)	—
1985-82 DL4, DL6, DL4B, DL6B, DL6TB	31T	530		175-4390	175-4370
1985-81 ES	29NF	325		250-0487(26)	—
1985-70 EK, EM - Optional	60	360		3T-5857(29)	3T-5858(29)
1985-70 NH, NHE, NHEL, NHL, SK, SKB	60	360		3T-5857(29)	3T-5858(29)
1985-64 DJC, DTA, DSP ('64), DYA, DYJ	2	565	{15}	153-5690	8C-3629
1985-62 CCK - Housed	22F	380		3T-5859	250-0489
1985-62 CCK - Unhoused	60	360		3T-5857(29)	3T-5858(29)
1985-62 MCCK, MDJA, MDJB, MDJE, MDJC, MJA, MJB, MJC	1	450	{147}	8C-3617	—
1985-60 EK, EM, EC, EF, EN, ENT	3EE	360	{147}	8C-3620	250-0488(31)
1985-60 MDJC, MDJF, MDTA, MSDL	2	565	{15}	153-5690	8C-3629
1985-59 DF models, DHB	8D	975	{70}	153-5720	101-4000
1985-58 AJ, AK - Housed	60	360		3T-5857(29)	3T-5858(29)
1985-58 AJ, AK - Unhoused	1	450	{15}	8C-3617	—
1985-58 BF, BFA, BGA, BGAL, BGE, BGEL	60	360		3T-5857(29)	3T-5858(29)
1985-55 JC, 6JB, 705JB	60	360		3T-5857(29)	3T-5858(29)
1985-55 LK, LKB	1	450	{15}	8C-3617	—
1985-45 CCKB, CK, CW, DJA, DJB, DJE, DJC	1	450	{15}	8C-3617	—
1985-42 RJC, RDJC, RDJF, W2C, W2S, W3S	1	450	{15}	8C-3617	—
1985 MAJB	60	260		3T-5857(29)	3T-5858(29)
1984-68 DYB, DYC, DYD, DYG, DYH (if used w/transfer switch)	8D	975	{15}	153-5720	101-4000
1983-49 DAY, DBY, DCV, DDA, DDB, DEF, DES, DEG, DEH, DKS	2	565	{15}	153-5690	8C-3629
1982-59 DZB, DZC, DZD, KB, KR	3EE	360	{147}	8C-3620	250-0488(31)
1981-62 MAJ, MJB, MJC, NB	1	450	{15}	8C-3617	—
1975-68 FT	8D	935	{15}	153-5720	101-4000
1975-60 DRN, DSL, DSP, MDSL, JA	1	450	{15}	8C-3617	—
1970-59 MDZB	3EE	360		8C-3620	250-0488(31)
1969-58 Early models - Optional	1	450	{15}	8C-3617	—
1966-59 DWF	NA	1575		—	—
1966-42 Early models	3EE	380		8C-3620	250-0488(31)
1965-62 DZB, DZC, DZD, KB, KR - Optional	2	630	{15}	153-5690	8C-3629
1961-58 LH, LKB - Optional	3EE	360		8C-3620	250-0488(31)

Industrial, Road & Misc. Equipment

ORTON CRANE & SHOVEL CO. — PETTIBONE CORPORATION



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ORTON CRANE & SHOVEL CO.					
Cranes & Excavators					
1963-61 35M, 37M - Other Eng	1	525	{147}	8C-3617	—
1963-61 35M, 37M - Cummins	30H	525	{15}	8C-3627	8C-3601
Locomotive and Wacker Cranes					
1970-47 All Models - Optional	7D	900	{147}	8C-3635	8C-3633
1970-47 All models	8D	900	{147}	153-5720	101-4000
OSGOOD-GENERAL					
Cranes & Excavators					
1963-57 35-M, 37-M Other Eng	1	525	{39}	8C-3617	—
1963-57 35-M, 37-M Cummins	30H	500	{39}	8C-3627	8C-3601
OTTAWA STEEL PRODUCTS					
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.					
Self-Propelled Hydra Hammers					
1969-50 M-8, M-11, H-10, Commando	24	325		153-5656	8C-3600
OWATONNA MFG. CO., INC.					
Additional equipment listed in the Farm Equipment section.					
Industrial Loaders					
1983-77 780, 1700 Series T/C	24	500	{147}	153-5656	8C-3600
1983-76 310 & 312	U1	180		8C-3636	—
1983-76 345, 440, 441, 445, 545, 770 - Diesel, Optional	31T	625		175-4390	175-4370
1983-73 320, 345, 440, 441, 445	24	500		153-5656	8C-3600
1983-71 440, 770, 880 - Diesel	30H	520	{147}	8C-3627	8C-3601
1980-76 780, 1700 Series T/C - Optional	31T	625		175-4390	175-4370
1979-71 330 Series, 770	24	300		153-5656	8C-3600
1979-71 780, 1700 Series T/C - Optional	30H	520		8C-3627	8C-3601
1979-68 1200, 1700 Series	24	300		153-5656	8C-3600
1975-69 780, 1700 Series T/C - Optional	24	300		153-5656	8C-3600
P.K. LINDSAY CO., INC.					
Portable Air Compressors					
2000-95 30KE, 55RK	24	370		153-5656	8C-3600
2000-89 80NC, 80WC	24	370		153-5656	8C-3600
2000-84 175QD standard, 185QD	30H	600		8C-3627	127-0826(29)
2000-80 80KC, 80KUB, 125QD, 160QD standard	30H	550		8C-3627	8C-3601
1998-94 125QD, 185QD	30H	550		8C-3627	8C-3601
1998-91 80KC	30H	550		8C-3627	8C-3601
1998-63 25, 33, 40, 40H, 55, 55H, 80, 80H	24	370		153-5656	8C-3600
1991-80 80D	4D	760		153-5710	153-5700
1991-80 80D - Optional	30H	550		8C-3627	8C-3601
1991-71 160QD w/cold start, 175, 175QD w/cold start	30H	470	{15}	8C-3627	8C-3601
1991-64 125, 125Q, 150, 150Q	30H	455		8C-3627	8C-3601
1967-66 25	22F	225		3T-5859	250-0489
1962-52 33, 55, 80	2E	550		8C-3632(30)	—
1953 55	2L	400		153-5690(25)	8C-3629(25)

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
PARSONS DIVISION					
KOEHRING PARSONS					
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.					
Dumpsters					
1975-62 100-1A, 140-1A, -1860	8D	900		153-5720	101-4000
Trenchers & Trenchmobiles					
1976-72 75	24F	410		3T-5858	250-0489
1975-68 600, 700, 736W, 155A, 255A, 355A	5D	720		8C-3633	—
1970-52 88, 88-1B	1	450		8C-3617	—
Trenchliners					
1976-54 150-1A, 150-W, 155-A, 155-1A, 155-L, 170-1A, 170-W, 180, 180-W, 250, 255-A, 255-1A, 255-L, 355-A, 355-1A, 355-L	5D	720		8C-3633	—
1975-62 131-1A, 131-W, 133-1A, 331-W	24	410		153-5656	8C-3600
1970-58 77-1A, 77-L	1	450		8C-3617	—
1970-55 310, 410, 420 Other Eng	5D	720		8C-3633	—
1970-55 310, 410, 420 Cat D-318G eng.	4D	960		153-5710	153-5700
1967-65 724L	24	315		153-5656	8C-3600
1960-58 130-1A	5D	720		8C-3633	—
Vibratory Plows					
1976-68 DP80, DP100	8D	900	{15}	153-5720	101-4000
PENNDRILL MFG. DIVISION					
Auger & Core Drills					
1975-65 Model B, H, JE	24	290		153-5656	8C-3600
1964-51 Model B, H, JE	1	550		8C-3617	—
PETTIBONE CORPORATION					
PETTIBONE MICHIGAN DIVISION					
Cary-Lifts					
1999-90 Super 8, 10, 15, 20, 25, 30, 40, 70	8D	975		153-5720	101-4000
Coil Handler					
1999-90 All Models	8D	975		153-5720	101-4000
Cranes					
1999-90 36MK, 40MK	8D	975		153-5720	101-4000
Extendo Forklifts					
1999-90 All Models	4D	900		153-5710	153-5700
Speed Swings					
1999-90 360, 441, 445	8D	975		153-5720	101-4000
Hydraulic Cranes					
1984-83 130SCp	8D	975	{15}	153-5720	101-4000
1984-83 16MKp, 20MKp, 25MKp, 30MKp, 36MKp, 40MKp	4D	960		153-5710	153-5700
1984-83 80MKp, 36SCp, 40SCp, 45SCp, 60SCp, 80SCp, 100SCp	4D	960	{15}	153-5710	153-5700

{15} Two batteries required. For best results, replace both. {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{39} Could be 6 or 12 Volt System. Assure correct battery voltage BEFORE installation! {147} 1 Battery - Dual Battery Opt.

{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {180} Requires 2 to 8 batteries.

Industrial, Road & Misc. Equipment

PETTIBONE CORPORATION — REINCO EQUIPMENT

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
PETTIBONE CORPORATION (Continued)					
Multikranes					
1971-70 30CM, 30SC, 70SC	4D	900	{15}	153-5710	153-5700
1971-65 40CM, 50CM, 70, 90SC	7D	900	{15}	8C-3635	8C-3633
1971-63 15, 20, 25, 30 Cummins	4D	900	{15}	153-5710	153-5700
1971-63 15, 20, 25, 30 - Most other Eng	7D	900	{15}	8C-3635	8C-3633
1971-63 15, 20, 25, 30 Hercules engine	30H	525	{173}	8C-3627	8C-3601
1962 25	27	400		153-5656	8C-3601
Road Graders					
1971-58 All models	5D	720	{15}	8C-3633	—
Truckranes					
1971-63 All models	30H	540		8C-3627	8C-3601
PFAHLER					
Ken-Roll Rollers					
1967-59 All	24	325		153-5656	8C-3600
Ken-Seal Asphalt Applicators					
1967-61 All	24	325		153-5656	8C-3600
PIONEER ENGINEERING					
Mine, Pit & Quarry Equipment					
1963-52 All models	6D	880	{147}	153-5710	153-5700
PITMAN MFG. CO.					
Brush Chipper					
1967-66 All models	29NF	290		250-0487(26)	—
PORTEC, INC.					
Pioneer Pavers					
1975-73 All	27	650		153-5656	8C-3601
Portable Crushing Plants					
1975-70 All	8D	900		153-5720	101-4000
1963-58 All	6D	875	{147}	153-5710	153-5700
POWER CURBERS, INC.					
Slip-form Paver					
1999-78 3500, 5500, 5500, 5700, 5700B, 6700, 8700	24	410	{147}	153-5656	8C-3600
PRIME MOVER CO.					
Forklifts & Loaders					
1991-79 LL-40, LD-50 J. Deere Eng	30H	545		8C-3627	8C-3601
1991-78 LL-40, LD-50 Cont engine	27	385		153-5656	8C-3601
Mason Tenders, Platform Trucks & Powered Buggies					
1991-60 L-32, L-36, F-20, F-40A, M-20	24	260		153-5656	8C-3600
Skid Steer					
1991-81 L-925, L-930, L-1200, L-1300	24	440		153-5656	8C-3600
1991-78 L-600, L-700, LS-70, LS-75	22NF	250		250-0487(26)	—
1988-80 L-930, L-1200 Optional	3ET	400		8C-3620 (27)	—
PUCKETT BROS. MFG. CO., INC.					
Asphalt Pavers & Rollers					
1990-74 T-450, T-450D, T-650, T-650BD, S-240	70	525		7X-6100(32)	250-0489(32)
Concrete Curbers & Utility Graders					
1990-75 SF-820D, 510B, 510D	31T	925		175-4390	115-2422
Truck-Mounted Cranes & Power Shovels					
1961-60 125, 125A, 125B, 150A, 150B - Optional	27	410	{147}	153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
PUCKETT BROS. MFG. CO., INC. (Continued)					
Truck-Mounted Cranes & Power Shovels (Continued)					
1961-60 180B, 200B, 225B, 250B, M-200, M-202	27	410		153-5656	8C-3601
1961-58 125, 125A, 125B	3	625		8C-3629	8C-3617
1961-55 J2, S2, S3, 80, 100, 85A, 85B, 100B, 105A	1	525		8C-3617	—
1959 150A, 150B	3	625		8C-3629	8C-3617
R. A. HANSON CO., INC.					
Canal Excavators & Canal Jumbo					
1979-77 JCJ48	24	410		153-5656	8C-3600
1979-77 RW 303, HT428C	8D	975	{180}	153-5720	101-4000
Canal Pavers & Trimmer					
1979-77 RTS16, RTS17	24	410		153-5656	8C-3600
1979-77 S31, S48, HS-28C, T448	8D	975	{176}	153-5720	101-4000
Conveyor & Stacker					
1979-78 A Frame Hoist & Moving Dolly	24	410		153-5656	8C-3600
1979-77 C42-330, ST110	8D	975	{15}	153-5720	101-4000
Excavators & Fine Graders					
1979-77 15, E212, 512, 61, 62	8D	975	{15}	153-5720	101-4000
Hydraulic Transporter & Truck Unloader					
1980-79 Hoist, TU 14, 2	8D	975	{147}	153-5720	101-4000
READY-POWER					
Trucks					
1965-59 CH2, HA4, J2, L5	3EE	350		8C-3620	250-0488(31)
1965-58 H, HA, HA2, HA3, J, L2, L3, L4, N, NL, P, R, RD18DX, S, V	2E	575	{147}	8C-3632(30)	—
1965-58 RD9DX, RD14DX	2	600	{15}	153-5690	8C-3629
1961-59 CH	24	325		153-5656	8C-3600
REINCO EQUIPMENT					
Hydrograssers					
1999-95 HG-5H, HA w/electric reel	24	425		153-5656	8C-3600
1999-95 HG-5H, HA w/o electric reel	U1R	245		—	—
1999-94 HG13GX Isuzu 3KRI-VA05	30H	685		8C-3627	127-0826(29)
1999-94 HG13GX w/Wisconsin W4-1770 & Ford VSG-413	24	425		153-5656	8C-3600
1999-90 HG-10GM w/Isuzu 3KRI-VA05 Wisconsin W4-1770 Ford VSG-413	24	425		153-5656	8C-3600
1999-90 HG-10GX w/Isuzu 3KRI-VA05 Wisconsin W4-1770 Ford VSG-413	24	425		153-5656	8C-3600
1999-90 HG-15GM, HG-15GX, HG-20GX	30H	685		8C-3627	127-0826(29)
1997-80 HG-25GG, HG-25M, HG-30G, HG-30GM, HG-30GX	30H	685		8C-3627	127-0826(29)
1994-90 HG-10GX, HG-10GM Other Engs	30H	685		8C-3627	127-0826(29)
1994-89 HG-5GA w/electric reel	24	410		153-5656	8C-3600
1994-89 HG-5GA w/o electric reel	U1R	245		—	—

Industrial, Road & Misc. Equipment

REINCO EQUIPMENT — SAKAI AMERICA, INC.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
REINCO EQUIPMENT (Continued)					
Hydrograssers (Continued)					
1992-73 All w/optional trailer brake system	U2	100		8C-3636	—
1990-85 HG-10EG - Other Eng	24	410		153-5656	8C-3600
1990-85 HG-10EG Kubota V-1702B & Yanmar 4TN82E	30H	685		8C-3627	127-0826{29}
1989-85 HG-15G - Other Eng	30H	685		8C-3627	127-0826{29}
1989-85 HG-15G - Ford engine	24	410		153-5656	8C-3600
1988-73 HG-8	24	410		153-5656	8C-3600
1988-73 HG-8 w/Duetz F4L912 & Deere	30H	685		8C-3627	127-0826{29}
1988-73 HG-8 w/Duetz F4L912 & Deere - Diesel	30H	685		8C-3627	127-0826{29}
1985-79 HG-15M - Other Eng	30H	685		8C-3627	127-0826{29}
1985-79 HG-15M - Ford engine	24	410		153-5656	8C-3600
1985-73 HG-10 - Diesel	30H	685		8C-3627	127-0826{29}
1985-73 HG-10, HG-10M Other Eng	24	410		153-5656	8C-3600
1985-73 HG-10M John Deere 4.219D	30H	685		8C-3627	127-0826{29}
1980-74 HG-12, HG-13M J. Deere Eng	30H	685		8C-3627	127-0826{29}
1980-74 HG-13, HG-13M Ford engine	24	410		153-5656	8C-3600
1979-73 HG-15 Ford ex. F245D	24	410		153-5656	8C-3600
1979-73 HG-15 w/John Deere 4.219D & Ford F245D	30H	685		8C-3627	127-0826{29}
1979-73 HG-25 - Other Eng	30H	685		8C-3627	127-0826{29}
1979-73 HG-25 - Ford engine	24	410		153-5656	8C-3600
1977-73 HG-10	24	410		153-5656	8C-3600
Power Mulchers					
1999-95 M65-D	30H	685		8C-3627	127-0826{29}
1999-87 TM-JR, TM-JR-E	U1R	245		—	—
1999-75 M80, M80-C, M90	30H	685		8C-3627	127-0826{29}
1999-73 M60F6, M65-W, TM7-30	24	425		153-5656	8C-3600
REXWORKS, INC.					
Formerly REXNORD INC.					
Compactors					
1993-78 3-55, 3-55B, 3-70, 3-70A, 3-80, 3-90, 3-90C	8D	975	{15}	153-5720	101-4000
1993-67 3-30, 3-35, 3-45, 3-50, 3-50A	8D	975	{147}	153-5720	101-4000
Pavers & Pneumatic Rollers					
1973-59 34ED (GD Models), 3-30, 3-50	4D	775		153-5710	153-5700
1970-66 Rex-Pac	29NF	280		250-0487{26}	—
Pumps					
1972-59 40MW (NHW), 1605 (C2) 200D (CPD), 200S (CP)	1	550		8C-3617	—
1969-67 4 LD (NHD), 4 LSW (NHMF)	29NF	280		250-0487{26}	—
1966-59 4 LSW (NHMF)	1	550		8C-3617	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
REXWORKS, INC. (Continued)					
Stabilizers					
1992-85 HSPS - Optional	27F	600	{15}	8C-3602	3T-5858
1992-67 SPDMS, Rex Pactor 3-30, 3-50	4D	775	{147}	153-5710	153-5700
1992-56 HSPS, Optional, PTS	4	590	{15}	8C-3633	—
1977-63 DMS, DMS8-48, HDMS, PTDMS	29NF	280	{173}	250-0487{26}	—
1977-58 D-47, DS-47, D7W, GS7	4	590	{15}	8C-3633	—
1975-65 Hammer, Rex Pactor 3-40	29NF	280	{176}	250-0487{26}	—
Steel Wheel Rollers					
1977-60 5, 6, 8, 10, 12, 14 - Diesel, Rex Roll	27F	360		8C-3602	3T-5858
1977-60 5, 6, 8, 10, 12, 14 - Rex Roll	29NF	280		250-0487{26}	—
Vibratory Rollers					
1993-76 SP400, SP600, SP700, SP900	27F	600		8C-3602	3T-5858
1993-73 SP910, SP1000, SP1100, SP1300	4D	775		153-5710	153-5700
1993-68 SP600D, SP600PD, SP484, SP484D, SP848DH, SP848PD, SP900A	4D	775		153-5710	153-5700
1973-72 SP1300	27F	600		8C-3602	3T-5858
1971-68 All	4D	775		153-5710	153-5700
1969-67 All pull type	29NF	280		250-0487{26}	—
ROSCO MFG. CO.					
Road Oil Distributors					
1981-62 RQE, RRE, RES	24	225		153-5656	8C-3600
Road Rollers					
1995-92 Trupac (Rubber Tired)	24	950		127-0824	—
1980-59 All	24	225		153-5656	8C-3600
Street Flushers					
1981-59 MTA All	24	225		153-5656	8C-3600
Sweepers					
1981-60 All	24	225		153-5656	8C-3600
RPC CORPORATION					
Straddle Cranes					
1986-81 HD1080, HD1280, HD1580, HD1080ST, HD-RR	8D	1100	{147}	153-5720	101-4000
1986-79 C500, C750, C1100	24	340		153-5656	8C-3600
1986-79 C500, C750, C1100 - Diesel	8D	1100		153-5720	101-4000
1986-73 1600, 1800, 11000, HD480, HD680, HD880	8D	1100		153-5720	101-4000
1982-73 1400	24	340		153-5656	8C-3600
SAKAI AMERICA, INC.					
Compactors					
2008 SV, CV Series	24	575		153-5656	3T-5857
2007-06 SV510 Series	24	575		153-5656	3T-5857
Feed Loader					
1995-75 FL50, FL300	27	440	{147}	153-5656	8C-3601
Road Planer					
1995-72 ER160, ER300, ERF300	4D	850	{15}	153-5710	153-5700

- {15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
- {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
- {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
- {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
- {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
- {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
- {173} Requires 4 batteries. {176} Requires 1 or 4 batteries.

Industrial, Road & Misc. Equipment SAKAI AMERICA, INC. — SCHRAMM, INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SAKAI AMERICA, INC. (Continued)					
Rollers					
2008-06 SW Series	24	575		153-5656	3T-5857
2008 CR, GW, TW, 3-Wheeler Series	24	575		153-5656	3T-5857
2004-02 SW300	24	575		153-5656	3T-5857
2004-02 SW320	24	575		153-5656	3T-5857
2004-02 SW330	24	575		153-5656	3T-5857
2002 SW800 Series	24	575		153-5656	3T-5857
Rubber Tired & Steel Rollers					
1995-86 TS31, TS200, TS600, R-2S, H.T.	27	440	{15}	153-5656	8C-3601
1995-66 T2, TS150, TS150H, TS290, TS7409, R-1, R-2	4DLT	660	{15}	153-5710{30}	153-5700{30}
Towed Vibrating Rollers					
1995-85 PV20, PV20T	22NF	325		250-0487{26}	—
1995-85 PV20, PV20T - Optional	45	270		250-0488{26}	—
Vibrating Rollers					
2004-03 SW300, SW320, SW330, SW Series	24	575		153-5656	3T-5857
1995-93 SW350, SW500, SW750, TW350, TW500, TW750	27	440	{15}	153-5656	8C-3601
1995-85 SV200, SV500 Series, SG25, TG25, SW40	27	440	{147}	153-5656	8C-3601
1995-84 SW100, TW100	4DLT	660	{15}	153-5710{30}	153-5700{30}
1995-80 SW70C, TW70C	27	440	{15}	153-5656	8C-3601
1995-77 SV8	24	340		153-5656	8C-3600
1995-75 SV10	24	355		153-5656	8C-3600
1995-74 SV100, SV70 Series, SV90(A), SV90T(D)	4DLT	660	{15}	153-5710{30}	153-5700{30}
1995-72 SV25, SV40, SV41, SV70C, TW40, TW41, TW70C	27	440	{147}	153-5656	8C-3601
1995-72 SV91(A), SV91T(D), SV55-TV55, SW70	4DLT	660	{147}	153-5710{30}	153-5700{30}
SAUERMAN					
Power Scrapers					
1971-62 ASD-1302, ASD-1302TC, ASD-2002, ASD-2002TC, ASD-2515, ASD-2602, ASD-4002	8D	1000		153-5720	101-4000
1971-62 ASG-902, ASG-1302, ASG-2002, ASG-2602	7D	900		8C-3635	8C-3633
1969-62 ASG-4002, ASG-5402	8D	1000		153-5720	101-4000
1967-62 ASD-2602TC, ASD-4002TC, ASD-5402TC, ASD-2515TC, ASD-3015, ASD-3015TC	8D	1000	{15}	153-5720	101-4000
Slackline Cableway Machines					
1971-62 UCD-2131, UCD-2131TC, UCD-2201, UCD-2261, UCD-2401	8D	1000		153-5720	101-4000
1971-62 UCD-2201TC, UCD-2261TC, 2401TC, 2541, 2541TC, 2651, 2651TC, 2911, 2911TC	8D	1000	{15}	153-5720	101-4000
1967-62 UCG-2131, UCG-2201, UCG-2261	7D	900		8C-3635	8C-3633

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SCHILD BANTAM					
Crane & Shovel Units					
1966-65 206, 306 Carrier	8D	1000		153-5720	101-4000
1966-62 C-450, T-450	27	410		153-5656	8C-3601
1966-62 C-450, T-450 - Diesel	8D	1000		153-5720	101-4000
1966-59 54 Carrier, 206, 306 Carrier, 400 Series Carrier	27	410		153-5656	8C-3601
1966-54 T-250, 200, 300 Carrier	3N	575		153-5690{26}	8C-3629{26}
1962-53 C-35, CR-35, T-35	1	550	{147}	8C-3617	—
SCHRAMM, INC.					
Crawler Mtd. Drill Rigs					
2000-85 SC25M, SC30M, SC40M, SC45M Rotadrill	8D	1400	{15}	153-5720	250-0473
2000-85 SCH25M, SCH30GC, SCH30M, SCH45M Rotadrill	8D	1400	{15}	153-5720	250-0473
1989-75 C42B, C42HB, C64HC, C66C, C560 C985H Rotadrill	5D	865	{70}	8C-3633	—
1988-85 C685, C685H Rotadrill	8D	1400	{15}	153-5720	250-0473
Portable Air Compressors					
Pneumapower					
1984-61 40, 85, 100, 125 (From 1961), 160, 85, 125	3ET	425	{147}	8C-3620 {27}	—
1983-80 185	31T	630		175-4390	175-4370
1979-58 315, 375, 600	5D	860	{15}	8C-3633	—
1970-66 20, 35	3EE	325		8C-3620	250-0488{31}
1969-55 75, 125, 250 Unistage	1	550	{15}	8C-3617	—
1965-58 20, 35, 125 Unistage	2E	600	{147}	8C-3632{30}	—
1965-36 210, 250 Unistage	2	630	{70}	153-5690	8C-3629
Powair					
2000-89 1000-350 Hi-Pressure	8D	1400	{15}	153-5720	250-0473
1989-62 425/350 Hi-Pressure, 600, 850/350 Hi-Pressure	5D	810	{173}	8C-3633	—
1985-79 250	30H	510	{15}	8C-3627	8C-3601
1980-64 200, 240/350, 250	5D	825	{15}	8C-3633	—
Rotary Drills					
2008-02 T300M, T10XD, T450 WS, T450M 111, T450M 11A, T450 BH, T555, T555C, T685 WS - Track Mounted, T685WS, TI 30XD, TI 45EX, TM	8D	1400		153-5720	250-0473
2007 T90XD, TI 30XD, TI 45EX, TM	8D	1400		153-5720	250-0473
Tractor Air Compressors					
Pneumatractor					
1995-67 250, 300 - Diesel	5D	860	{70}	8C-3633	—
1995-67 S-200, HT-300B, HT-300C, S-250	5D	860	{70}	8C-3633	—
1981-68 HT-160, S-160	3ET	425		8C-3620 {27}	—
1970-59 125 - Diesel	3ET	425	{15}	8C-3620 {27}	—
1970-55 62, 160HT, 125, 250, 300	1	550	{15}	8C-3617	—
Trailer Mtd. Drill Rigs					
1997-82 TM90, TM140, T450W - 18in., 24in.	8D	1400	{15}	153-5720	250-0473
1997-80 T660W, T685, T685H, T685DHH, T685W - 18in., 24in.	8D	1400	{15}	153-5720	250-0473
1993-75 T450, T450H, T450M, T985HA - 18in., 24in.	5D	810	{173}	8C-3633	—

Industrial, Road & Misc. Equipment

SCHRAMM, INC. — SMITH, T.L.



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SCHRAMM, INC. (Continued)					
Trailer Mtd. Drill Rigs (Continued)					
1991-75 T64HB, T66B, T66H, T66O, T660M 18in., 24in.	5D	825	{173}	8C-3633	—
SHEPPARD					
Additional equipment listed in the Farm Equipment section.					
Power Units					
1965-40 6A-1, 6D, 12, 12D, 13, 13D, 16B, 19B, 19D	4	900	{15}	8C-3633	—
1965-40 7, 7D, 8, 9, 14, 16, 17, 17A, 19, 250	1	550	{15}	8C-3617	—
SICARD INDUSTRIES, INC.					
Snow Blowers					
2004-02 Snow Blower Chassis Mounted - 5000	4D	800		153-5710	153-5700
2004-02 Snow Blower Loader Mounted - 2200	8D	900	{150}	153-5720	101-4000
2002 3200	8D	900		153-5720	101-4000
Snowplows					
1981-73 3200 w/DD Eng	4D	900		153-5710	153-5700
1981-73 5000, 7000	4D	900		153-5710	153-5700
1981-63 1500, 2100, 3100, SW-314, BM	3EE	325		8C-3620	250-0488{31}
1981-59 BK, BL - IHC engine	3ET	425		8C-3620 {27}	—
1981-59 JSM (BJ)	3ET	425		8C-3620 {27}	—
1981-59 w/AC, Cat. Eng	8D	950	{147}	153-5720	101-4000
1981-59 w/Waukesha Eng	30H	535		8C-3627	8C-3601
1981-54 2200 w/DD 4-53 Eng	3EE	325		8C-3620	250-0488{31}
1981-54 BB-636, BB-660, BB-860	3EE	325		8C-3620	250-0488{31}
Spreaders & Sweepers					
1973-62 MS-23B	3EE	325		8C-3620	250-0488{31}
1968-57 SW-112	30H	535		8C-3627	8C-3601
SILENT HOIST & CRANE CO., INC.					
Forklift					
1991-73 FK, FKS, FS - Diesel	8D	975		153-5720	101-4000
1991-58 CD, CDH, FK, FCK, FKS, FS	27	485		153-5656	8C-3601
1979-73 FS Cummins	4D	760	{15}	153-5710	153-5700
1967-46 CD, CDH	1	440		8C-3617	—
Mobile Cranes					
1991-75 CAX, CAY, CAZ - Diesel	8D	975		153-5720	101-4000
1991-64 CAX, CAY, CAZ	27	485		153-5656	8C-3601
1991-46 AXH, AYH, AZH, AX, AY, AZ, FAX, FAY, FAZ, CD, CDH	27	485		153-5656	8C-3601
1975-46 A, AX, AY, CD, CDH	1	440		8C-3617	—
SIMPLICITY					
Utility Vehicles					
2005 Turf Cruiser	375		{24}	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SKAGIT PRODUCTS					
Formerly LTV ENERGY PRODUCTS CO., CONTINENTAL EMSCO CO.					
Hoists					
1986-79 BU-18, G-70, RB-80, RB-90	4D	900		153-5710	153-5700
1986-79 MD-97, RB-150	8D	910	{15}	153-5720	101-4000
1964-58 All models	4D	805	{147}	153-5710	153-5700
Mobile Loggers					
1986-79 Ford 272	4D	805	{177}	153-5710	153-5700
1986-79 SJ-2-R, SJ-4-RT, SJ-7-R	4D	805	{15}	153-5710	153-5700
Tower Yarder					
1964-62 TY-60	4D	805	{15}	153-5710	153-5700
Winches					
1986-79 DTW-100	4D	900		153-5710	153-5700
1986-79 DTW-150	8D	910		153-5720	101-4000
Yarders & Loaders					
1986-79 BU-199, BU-90G, BU-737, BU-739, SY-717, SY-757	8D	910	{15}	153-5720	101-4000
SMI (WATERTOWN, NY)					
Rotary Snowplows					
1981-73 2200 - Cummins Diesel	8D	900		153-5720	101-4000
1981-73 2200 w/DD 4-53	3EE	310		8C-3620	250-0488{31}
1981-73 3200 - Cummins Diesel	8D	900		153-5720	101-4000
1981-73 3200 w/DD 6V-71	4D	800		153-5710	153-5700
1981-73 5000, 7000	4D	800		153-5710	153-5700
1981-73 SW-314D	8D	900		153-5720	101-4000
1981-63 BL w/A-C - Cat.	8D	900	{15}	153-5720	101-4000
1981-61 BB-636, BB-660, BB-860, BM, 1500, 2100, 3100, SW-314	3EE	310		8C-3620	250-0488{31}
1981-61 BK - Allis-Chalmers	8D	900		153-5720	101-4000
1981-61 BK - IHC engine	3ET	425		8C-3620 {27}	—
1981-61 w/Waukesha Eng	30H	545		8C-3627	8C-3601
1975-63 JSM (BJ)	3ET	425		8C-3620 {27}	—
Spreader					
1975-62 MS-23B	3EE	310		8C-3620	250-0488{31}
Sweepers					
1970-61 SW-112	30H	540		8C-3627	8C-3601
SMITH, GORDON & CO., INC.					
Formerly GORDON, SMITH & CO.					
Portable Air Compressors					
1995-86 110D, 125DP, 175D, 175DP, 200, 200DP	31T	900		175-4390	115-2422
1995-81 100, 160, 200	24	500	{147}	153-5656	8C-3600
1986-68 45, 70, 75, 90, 100, 125, 150, 125, 150	27	505		153-5656	8C-3601
1985-84 160	22F	400		3T-5859	250-0489
1970-64 160	3	500	{15}	8C-3629	8C-3617
1968-57 45, 75	60	320		3T-5857{29}	3T-5858{29}
SMITH, T.L.					
Division of ATO INC.					
Concrete Mixers					
1974-59 w/Chrysler, Ford Eng	24	375		153-5656	8C-3600
1973-65 w/GM Eng - Diesel	8D	975		153-5720	101-4000

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
 {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {150} Application may use 4D/800.
 {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries. {180} Requires 2 to 8 batteries. {181} Requires 3 batteries.

Industrial Equipment

Industrial, Road & Misc. Equipment

SNORKEL ENGINEERING — SUPERIOR EQUIPMENT CO.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SNORKEL ENGINEERING					
Subsidiary of OMNIQUIP INTERNATIONAL, INC.					
Snorkelift					
2000-96 SLH, SLA-27, SLA-35	27	575		153-5656	8C-3601
2000-94 Pro 100, 126	27	600	{181}	153-5656	8C-3601
2000-92 SL15, 18, 19, 20, 25	GC2	220		—	—
2000-92 SL15, 18, 19, 20, 25 - Optional	4	500		8C-3633	—
2000-89 ATB42, ATB46E, ATB46N, ATB50, ATB60, Pro 66	27	600		153-5656	8C-3601
1998-86 TB120, TB Series	27	600	{177}	153-5656	8C-3601
1998-86 Uno 33, 41	27	575		153-5656	8C-3601
1995-89 5000D, 5000G	22F	330		3T-5859	250-0489
SNORKEL INTERNATIONAL					
Platform					
2004-03 Telescoping Boom 37	27	675		8C-3601	250-0486
Telescoping Boom					
2008-06 All Series	27	675		8C-3601	250-0486
SPECTRUM					
Electric Power Plants					
1999-97 150-180DS, 200DS, 230-600DS, 750-2000DS - Diesel	31T	1000	{180}	—	—
1999-97 20-100GS, 135-180GS(60Mz)	24	900	{147}	127-0826	127-0824
1999-97 20DS, 125DS - Diesel	26	525		8C-3600	250-0489(32)
1999-97 30-100DS, 30-1000DSE - Diesel	24	900		127-0826	127-0824
1999-97 50Mz	31T	1000	{15}	—	—
STEIGER TRACTOR, INC.					
Additional equipment listed in the Farm Equipment section.					
Industrial Tractors					
1986-82 CA-280, CA-325, CA-360, CU-280, CU-325, CU-360	31T	475	{173}	175-4390	175-4370
STEINER					
Utility Vehicles					
2004 75 - 70134	26	650		—	—
2004 75 - 70136	26	650	{15}	—	—
2004 ST35	26	650		—	—
2004 ST480	26	650		—	—
SULLAIR CORPORATION					
Air Compressors					
2008-06 300HH	8D	1400		153-5720	250-0473
2008-06 375, 375H	8D	1400		153-5720	250-0473
2008-06 425	8D	1400		153-5720	250-0473
2008-04 1050	8D	1400		153-5720	250-0473
2008-04 1150XH, 1150XHDL, 1150XHHDL	8D	1400		153-5720	250-0473
2008-04 1300H, 1300XHDL	8D	1400		153-5720	250-0473
2008-04 1450HH	8D	1400		153-5720	250-0473
2008-04 1600, 1600H	8D	1400		153-5720	250-0473
2008-04 600H	8D	1400		153-5720	250-0473
2008-04 750, 750H, 750HH	8D	1400		153-5720	250-0473
2008-04 825	8D	1400		153-5720	250-0473
2008-04 900, 900H, 900HDL, 900XH, 900XHDL, 900XHH	8D	1400		153-5720	250-0473

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SULLAIR CORPORATION (Continued)					
Air Compressors (Continued)					
2008-04 Portable Compressors					
1900	8D	1400		153-5720	250-0473
2007-06 900HDL, 900XHDL, 1150XHDL, 1150XHHDL, 1350XHDL, 1600H, 1450HH, 1050, 900XHH, 900, 435, 375H, 375, 300HH					
	8D	1400		153-5720	250-0473
1993-90 100, 125 - Diesel	24F	815		127-0826	127-0824
1993-90 175, 250, 375 - Diesel	30H	800	{147}	8C-3627	127-0826(29)
1993-90 185	30H	800		8C-3627	127-0826(29)
1993-90 80, 100, 125	24F	815		127-0826	127-0824
1993-82 600, 750 - Diesel, Optional					
	4D	960	{15}	153-5710	153-5700
1993-77 600, 800, 805, 825, 900 - Diesel					
	4D	775	{147}	153-5710	153-5700
1993-74 800, 900, 1050, 1250, 1600, 3200 - Diesel					
	8D	975	{70}	153-5720	101-4000
1990-89 H300, H425, H600, H750 - 300 psi, 350 psi					
	8D	975	{15}	153-5720	101-4000
1990-86 175 - Diesel					
	31A	650		250-0486(29)	127-0826(29)
1990-86 80					
	30H	550		8C-3627	8C-3601
1990-85 250 - Diesel					
	31A	650		250-0486(29)	127-0826(29)
1990-85 H1050					
	8D	975	{15}	153-5720	101-4000
1990-85 H1250 Diesel, Rex Roll					
	8D	975	{15}	153-5720	101-4000
1990-85 H1300 - Diesel					
	8D	975	{15}	153-5720	101-4000
1990-84 H185 - Diesel					
	31A	650		250-0486(29)	127-0826(29)
1990-83 185					
	31A	650		250-0486(29)	127-0826(29)
1990-83 H300, H425, H600, H750 - Diesel, Rex Roll					
	4D	775	{147}	153-5710	153-5700
1990-80 H900 - Diesel, Rex Roll, 350 psi					
	8D	975	{15}	153-5720	101-4000
1990-78 100, 125					
	30H	550		8C-3627	8C-3601
1990-78 250, 300, 330, 375 Diesel					
	4D	775		153-5710	153-5700
1987-80 H275/300 - Diesel					
	8D	975		153-5720	101-4000
1986-85 160, 185 - Diesel					
	31A	650		250-0486(29)	127-0826(29)
1985-74 250, 350, 375 - Diesel					
	8D	975		153-5720	101-4000
1985-74 600, 750 - Optional					
	8D	975	{15}	153-5720	101-4000
1985-69 70, 85, 100, 125					
	22F	300		3T-5859	250-0489
1985-69 70, 85, 100, 125 Optional					
	24	400		153-5656	8C-3600
1982-76 160, 185					
	29NF	300		250-0487(26)	—
1982-74 160, 185 - Diesel					
	4D	775		153-5710	153-5700
1975-74 150					
	27	410		153-5656	8C-3601
1975-74 150 - Diesel					
	4D	775		153-5710	153-5700
Generator Sets					
1985-82 25KW, 30KW, 45KW, 50KW, 55KW					
	4D	775		153-5710	153-5700
1985-82 25KW, 30KW, 45KW, 50KW, 55KW Optional					
	8D	975		153-5720	101-4000
1985-80 50KW, 75KW, 70KW, 85KW, 100KW, 125KW, 150KW					
	8D	975		153-5720	101-4000
1985-79 10KW, 15KW, 20KW, 25KW, 35KW, 30KW, 35KW, 45KW					
	3ET	475		—	—
SUPERIOR EQUIPMENT CO.					
Buckeye Ditchers					
1991-90 300G, 403					
	8D	1115		153-5720	101-4000
1991-60 310 Super 7, 318, Super H, Hydrostatic, Super H+					
	8D	1115		153-5720	101-4000

Industrial, Road & Misc. Equipment

SUPERIOR EQUIPMENT CO. — TEREX CORPORATION



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SUPERIOR EQUIPMENT CO. (Continued)					
Buckeye Ditchers (Continued)					
1989-59 300-D, 300-G, 400-B, 403 - Most other Eng	8D	1115		153-5720	101-4000
1975-59 300-D, 300-G, 400-B, 403 - Chrysler Eng, IHC Eng, Cont Eng.	27	360		153-5656	8C-3601
T & J INDUSTRIES, INC.					
Mobile Hydraulic Crane					
1984-74 MHC 85	8D	1000		153-5720	101-4000
Rail Car Mover & Spotter					
1985-72 SWX20, SWX30, SWX40	4D	850		153-5710	153-5700
1984 SWX80	31T	500	{70}	175-4390	175-4370
Rear Dump Haulers					
1985-65 240C, 250C, 258C, 265C, 22R, 24R, 25R, 235R, 245R, 258R	8D	1000	{15}	153-5720	101-4000
Shuttle Spotter					
1985-84 SS500	8D	1000		153-5720	101-4000
1985-83 SS300	4D	850		153-5710	153-5700
1985-83 SS300 - Optional	31T	500	{70}	175-4390	175-4370
TAMPO MFG. CO.					
Early Models					
1975-64 VP-60 - Ford engine	29NF	290		250-0487{26}	—
1975-64 VP-60 - Cont engine	2	450		153-5690	8C-3629
1973-67 VS-125, VC-400 Diesel	8D	860		153-5720	101-4000
1973-65 VP-90	29NF	290		250-0487{26}	—
1973-65 VP-90 - All 6-Volt	2	450		153-5690	8C-3629
1973-60 VC-80	24	440		153-5656	8C-3600
1973-60 VC-80 - All 6-Volt, Wisconsin engine	2E	500		8C-3632{30}	—
1973-60 VC-80 - Deutz 6-Volt	3EE	350		8C-3620	250-0488{31}
Pneumatic Road Rollers					
1987-76 SP-312, SP-312HD, SP-518 - Diesel	4D	800		153-5710	153-5700
1986-64 SP-750, SP-950, SP-1070, SP-1070M - Diesel	4D	800		153-5710	153-5700
1986-64 SP-750, SP-950, SP-1070, SP-1070M - Diesel, Optional	8D	900		153-5720	101-4000
1977-62 SP-312 - All 12-Volt	29NF	290		250-0487{26}	—
1972-65 SP-518 - All 12-Volt	29NF	290		250-0487{26}	—
1966-57 SP-11	60	350		3T-5857{29}	3T-5858{29}
1966-57 SP-11 - Diesel	2	550	{15}	153-5690	8C-3629
1965-61 SP-312 - All 6-Volt	2	450		153-5690	8C-3629
1965-54 SP-9	1	550	{147}	8C-3617	—
Self-Propelled, Vibratory					
1990-73 RP-28D, RP-58, RP-58D, RS-28C, RS-28D, RS-58, RS-58D, RH-16A, RH-28D, RP-16D, RS-16D, RS-156A, RS-166A	4D	800		153-5710	153-5700
1990-72 RS-16 - Diesel	4D	800		153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
TAMPO MFG. CO. (Continued)					
Self-Propelled, Vibratory (Continued)					
1990-72 RS-16A	4D	800		153-5710	153-5700
1986-74 RS-188A, RH-199	8D	1000		153-5720	101-4000
1983-76 RS-144A	24	440		153-5656	8C-3600
1983-68 RS-210, RS-288A	4D	800		153-5710	153-5700
1982-81 RS-03	22F	315		3T-5859	250-0489
1979-68 RH-48, RP-38, RP-48, RP-310, RS-28, RS-210, RS-310, RS-410	8D	860		153-5720	101-4000
1977-70 RS-28, RS-28A	4D	660		153-5710	153-5700
1976-71 RS-16	29NF	290		250-0487{26}	—
Steel 3-Wheel & Tandem, Sheepsfoot					
1974-66 SP-500 - All 12-Volt	8D	860		153-5720	101-4000
1969-64 5-8, 8-10, 8-12 ton - All 12-Volt	29NF	290		250-0487{26}	—
TENNANT CO.					
Concrete Groover					
1983-64 Model G	1	450		8C-3617	—
Scarifiers					
1983-66 L-2, 2-R	24	280		153-5656	8C-3600
1983-64 K-4	U1	220		8C-3636	—
1968-64 L, R	1	450		8C-3617	—
Scrubbers					
1983-78 432 Heavy-Duty (Mins. @ 75A to 5.2V)	GC2	88min	{178}	8C-3641	—
1983-78 432 Standard (Mins. @ 75A to 5.25V)	GC2	106min	{178}	8C-3641	—
1983-75 520, 527, 550	24	280		153-5656	8C-3600
Sweepers					
1983-81 717, Trailblazer	24	280		153-5656	8C-3600
1983-70 92, 210, 220, 240, 250, 260, 265, 280, 520, 525, 550	24	280		153-5656	8C-3600
1983-64 42, T-42, T-42HD	U1	220		8C-3636	—
1983-64 T-53, T-85, T-86, T-88, T-90, T-91, T-100	24	280		153-5656	8C-3600
TEREX CORPORATION					
Articulated Haulers					
1998-84 All	4D	760	{15}	153-5710	153-5700
Backhoe Loaders					
2002 TX760	78	875	{149}	127-0826	—
Crawlers					
1998-84 D800	8D	935	{15}	153-5720	101-4000
1983-75 82-20	30H	490	{173}	8C-3627	8C-3601
1983-75 82-30B, 82-50	8D	935	{15}	153-5720	101-4000
Haulers					
1998-84 3305B, TR34/40/45/60	4D	760	{15}	153-5710	153-5700
1998-84 3310F, 3311D/E, 33100/100B, TR100	8D	935	{70}	153-5720	101-4000
1998-84 3311C/D, 3307/09 Air Start	30H	490	{15}	8C-3627	8C-3601
1983-73 Air start	30H	490	{15}	8C-3627	8C-3601

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {149} Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA).
 {167} Could be 12 or 24 Volt System. Assure correct battery voltage BEFORE installation! {168} Air start.
 {173} Requires 4 batteries. {178} Requires 6 batteries.

Industrial, Road & Misc. Equipment TEREX CORPORATION — THEW-LORAIN

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
TEREX CORPORATION (Continued)					
Haulers (Continued)					
1983-58 Electric start	8D	935	{70}	153-5720	101-4000
1973-58 Air start	4D	760		153-5710	153-5700
Loaders					
1998-84 90C, 7220	8D	935		153-5720	101-4000
1998-58 72-31B, Air Starters	4D	760	{15,168}	153-5710	153-5700
1983-79 72-21B	30H	490	{70}	8C-3627	8C-3601
1983-75 All ex. 72-21B & 72-31B	8D	935	{15}	153-5720	101-4000
1975-58 All	8D	935	{147,167}	153-5720	101-4000
Scrapers					
1998-84 S-24B/C, TS-24B/C/D	8D	935	{15}	153-5720	101-4000
1998-76 TS-14B, TS-14C/D/DII/F	4D	760	{15}	153-5710	153-5700
1983-71 S-11E, TS-14, TS-14B	4D	760	{147}	153-5710	153-5700
1983-71 TS-24, S-24, TS-32, TS-32B	8D	935	{70}	153-5720	101-4000
THE CHARLES MACHINE WORKS, INC.					
DITCHWITCH					
Ditchwitch Trenchers					
1999-94 PP70 - Turbo	30H	700		8C-3627	127-0826(29)
1999-91 6520, 7020, 7520, 8020	34	650		250-0486	127-0826
1994-91 4500, 5110	26R	525		250-0489(32)	—
1994-78 1500, 1620, 1820	22F	335		3T-5859	250-0489
1994-77 2020, 2200, 2300, 2310, 3210	22F	250		3T-5859	250-0489
1993-91 5020, 6520	34	650		250-0486	127-0826
1993-91 PP50	26R	525		250-0489(32)	—
1993-89 3500, 3610	26	675		—	—
1993-88 HT-100	31T	925		175-4390	115-2422
1993-86 7510	30H	520		8C-3627	8C-3601
1993-79 1410, 1420, 1620, 1810	U1	200		8C-3636	—
1993-79 6510	24	315		153-5656	8C-3600
1993-79 6510 - Optional	30H	520		8C-3627	8C-3601
1993-75 R-100	5D	865	{15}	8C-3633	—
1993-73 C Series, Power Pack, PP16	U1	200		8C-3636	—
1993-73 C Series, Power Pack, PP16 - Optional	22F	250		3T-5859	250-0489
1991-80 3210DD, 4010, 5010	30H	470		8C-3627	8C-3601
1991-80 3210DD, 4010, 5010 - Optional	31A	520		250-0486(29)	127-0826(29)
1981-67 R-40, R-60, R-65	24	470	{15}	153-5656	8C-3600
1981-64 H Series, M Series, R-30	22F	250		3T-5859	250-0489
1980-74 R-30D	24	315		153-5656	8C-3600
1980-64 J-20, V30	22F	250		3T-5859	250-0489
1977-75 R-200	8D	900		153-5720	101-4000
1964-59 J4, K3, V4	22NF	250		250-0487(26)	—
Loaders					
1989-84 1025SK	31A	520		250-0486(29)	127-0826(29)
1989-84 1025SK - Optional	31A	925		127-0824(29)	—
Self-Propelled Vibratory Plow					
1999-93 400SX, 410SX	26R	525		250-0489(32)	—
1993-83 V-252, 255SX	U1	150		8C-3636	—
1993-82 350SX	24	315		153-5656	8C-3600
1993-82 350SX - Optional	31A	520		250-0486(29)	127-0826(29)
1980-70 VP-12	U1	200		8C-3636	—
1980-70 VP-12 - Optional	22F	250		3T-5859	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
THE JAEGER MACHINE CO.					
Portable Air Compressors					
Reciprocating Type					
1964-44 105, 125		2 630		153-5690	8C-3629
1956-50 S.N. C-19633 and later	27	375		153-5656	8C-3601
1956-44 160, 185, 210, 250	3	690	{147}	8C-3629	—
1956-44 160, 185, 210, 250 - Optional	7D	880		8C-3635	8C-3633
1952-50 75 from S.N. C-7623 to C-19632	1	525		8C-3617	—
1951-45 60, 75 to S.N. C-7622	2E	525		8C-3632(30)	—
1950-47 315, 365, 600	4	800	{15}	8C-3633	—
1950-47 315, 365, 600 - Optional	8D	900	{15}	153-5720	101-4000
Single Stage					
1978-62 DS-175, DS-750, 365, 600, 900	8D	900	{147}	153-5720	101-4000
1978-61 125, GS-175	27	390		153-5656	8C-3601
1978-57 75, 85, 125, GV-160E, GS175	24	400		153-5656	8C-3600
1972-71 G-2300	27	400	{15}	153-5656	8C-3601
1972-71 GV-175 - D-2300	2	650	{15}	153-5690	8C-3629
1960-57 75 - Optional	1	550		8C-3617	—
Two Stage					
1978-62 250 - Optional	7D	880		8C-3635	8C-3633
1978-62 250 Cont. B-427	4D	800		153-5710	153-5700
1978-62 F-226-7, G-193 Eng	24	400		153-5656	8C-3600
1978-62 Ford, DD Eng. - Diesel	6D	800		153-5710	153-5700
1978-62 HD-260	7D	880	{15}	8C-3635	8C-3633
1968-61 125, 150 Ford Diesel, DD2-53	2	650	{147}	153-5690	8C-3629
1968-61 125, 150 Ford Diesel, DD2-53 - Optional	24	315		153-5656	8C-3600
	27	390		153-5656	8C-3601
	7D	880	{15}	8C-3635	8C-3633
1967-55 365, 600, 900	8D	900	{147}	153-5720	101-4000
THEW-LORAIN					
Crawler Machines					
1966-65 L-26-K3 w/GM 3-71	7D	880		8C-3635	8C-3633
1966-65 L-36 Pipeliner	8D	975		153-5720	101-4000
1966-59 L-86, L-775, L-820A	8D	975	{147}	153-5720	101-4000
1966-58 L-26 w/DD 3-71 Eng	7D	900	{15}	8C-3635	8C-3633
1966-58 L-51, L-56, L-36 - Waukeska Eng.	4	825	{15}	8C-3633	—
1966-58 L-51, L-56, L-36 - Cat. Eng, Cummins, DD engine	8D	975	{147}	153-5720	101-4000
1966-58 L-72 w/Cat. D326 Eng	2	650		153-5690	8C-3629
1966-58 L-72 w/DD 6-71 engine	8D	975		153-5720	101-4000
1966-52 L-26, L-50 - Waukeska, Cat. Eng	2	650	{147}	153-5690	8C-3629
1966-52 L-50 w/DD 3-71 Eng	8D	975		153-5720	101-4000
1961-59 L-85, L-85A Other Eng	8D	975	{15}	153-5720	101-4000
1961-59 L-85, L-85A Cat. Eng	2	650		153-5690	8C-3629
Crawler Shovel-Crane					
1966-64 Lorain 51	4	825	{15}	8C-3633	—
Front End Loaders					
1966-63 ML-200, ML-225, ML-250, ML-275 Cummins, DD Eng	7D	900	{15}	8C-3635	8C-3633
1966-63 ML-200, ML-225, ML-250, ML-275 - Cont engine	1	525	{15}	8C-3617	—
1966-60 ML-307, ML-325	8D	975	{147}	153-5720	101-4000

Industrial, Road & Misc. Equipment

THEW-LORAIN — TOWMOTOR



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
THEW-LORAIN (Continued)					
Moto-Cranes, Rubber Tires w/ Two Engines					
1967-59 501D, 501PD, 502D, 502PD, 601PD	30H	500		8C-3627	8C-3601
1967-56 540D, 600D	4D	800		153-5710	153-5700
1967-54 501, 501P, 502, 502P, 510P, 540, 590, 600, 600P, 601P	24	410		153-5656	8C-3600
1966-64 MC-320, MC-325, MC-330 Waukeska Eng.	4	825	{15}	8C-3633	—
1966-64 MC-320, MC-325, MC-330 - Other Eng	8D	975	{147}	153-5720	101-4000
1966-63 MC-540, MC-540A, MC-545, MC-550 Waukeska Eng.	4	825	{15}	8C-3633	—
1966-59 MC-760, MC-760A, MC-770, MC-775, MC-794, MC-9115	8D	975	{147}	153-5720	101-4000
1966-59 SP-107 - Other Eng	7D	900	{15}	8C-3635	8C-3633
1966-59 SP-107 w/Cont. GD157 & Ford 172 Eng	1	525	{147}	8C-3617	—
1966-59 SP-107 w/Fordomatic trans.	4D	800		153-5710	153-5700
1966-59 SP-108A w/Cont. F-186 engine	7D	900	{15}	8C-3635	8C-3633
1966-59 SP-108A w/Ford 220 Eng	4D	800		153-5710	153-5700
1966-55 MC-530, MC-530W, MC-540, MC-540A, MC-545, MC-550, SP-350, SP-425, SP-530W - Other Eng	8D	975	{147}	153-5720	101-4000
1966-55 SP-350, SP-425, SP-530W Waukeska Eng.	2	650	{15}	153-5690	8C-3629
1966-55 SP-350, SP-425, SP-530W - Cummins	4	825	{15}	8C-3633	—
1966-52 MC-254, MC-254W, SP-254, SP-254W Other Eng	2	650	{147}	153-5690	8C-3629
1966-52 SP-254, SP-254W DD engine	7D	900	{15}	8C-3635	8C-3633
1965-56 MC-107 - Cummins	7D	900	{15}	8C-3635	8C-3633
1965-56 MC-107 - Ford engine	24	325		153-5656	8C-3600
1965-56 MC-107 - Cont engine	1	525	{147}	8C-3617	—
1965-56 Series 4-5 models Optional, Waukeska Eng.	2	660	{147}	153-5690	8C-3629
1965-56 Series 4-5 models w/Cat. D-318G & D-330	8D	900	{15}	153-5720	101-4000
1965-52 MC-254, MC-254W DD engine	7D	900	{15}	8C-3635	8C-3633
1961-56 MC-100 w/DD 2-71 Eng	7D	900	{15}	8C-3635	8C-3633
1961-56 MC-100 w/Ford 272 Eng	24	325		153-5656	8C-3600
1961-56 MC-110 w/ Ford 223 & 254 Eng	2	650		153-5690	8C-3629

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
THEW-LORAIN (Continued)					
Moto-Cranes, Rubber Tires w/ Two Engines (Continued)					
1961-56 MC-530, MC-530W Waukeska Eng.	2	650	{147}	153-5690	8C-3629
1961-56 SP-100 w/Ford 223 Eng	8D	975		153-5720	101-4000
1961-53 MC-424, MC-424W, MC-425, MC-425W, MC-425WL Waukeska Eng.	4	825	{15}	8C-3633	—
1961-53 MC-424, MC-424W, MC-425, MC-425W, MC-425WL DD engine	8D	975		153-5720	101-4000
1961-53 MC-424, MC-424W, MC-425, MC-425W, MC-425WL - Optional, Waukeska Eng.	2	650	{147}	153-5690	8C-3629
1960-59 MC-430	4	825	{15}	8C-3633	—
THOMAS EQUIPMENT, LTD.					
Loaders					
1959-58 180	27	710		127-0826	127-0824
1959-58 Bankout	30H	600		8C-3627	127-0826{29}
Screener					
2007-02 400, 900, Screener 300	34	730		127-0826	—
Skid Steer					
2008-06 250, 255, 35DT	34	730		127-0826	—
2008-02 85, 105, 137, 153, 155, 175, 205, 1700, 35DT, Pro 1300	34	730		127-0826	—
2007-06 1300, 250, 1460, 255, 1960	34	730		127-0826	—
2007-06 1460, 1960	34	730		127-0826	—
2007-02 25G, 25GT	34	235		8C-3600	250-0489
1994-81 T173HL, T173K	30H	625		8C-3627	127-0826{29}
1994-78 T173P, T233P, T183HD, T203HD, T233HD, T233K	30H	625		8C-3627	127-0826{29}
1994-77 T81, T82, T83, T103, T132, T133	24	590		153-5656	3T-5857
1994 T173HLS	34/78	720		127-0826	—
1994 T835, T1335	74	600		153-5660	7X-6100
1983-77 1210, 1220, T171, T172, T231, T232, T1230	24	440		153-5656	8C-3600
TODCO DIVISION					
WATSON					
E Lift Gate Models					
With Independent Trailer					
1987-68 ST, TWL, WT, SL, LST, TT, VL	8D	900		153-5720	101-4000
1967-63 Weightlifter, Hide-A-Lift	8D	900		153-5720	101-4000
TOWMOTOR					
Lift Trucks					
1971-59 461D, 462D, 502, 502D, 601PD, V30D, V40D, V50D	30H	475		8C-3627	8C-3601

{15} Two batteries required. For best results, replace both. {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {173} Requires 4 batteries.

Industrial Equipment

Industrial, Road & Misc. Equipment TOWMOTOR — VERMEER MFG. CO.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
TOWMOTOR (Continued)					
Lift Trucks (Continued)					
1971-59 500, 500P, 502, 510P, 511P, 540, 600, 601P, 670	24	325		153-5656	8C-3600
1971-59 680P, 680SPL, 750, 760P, 850, 860P, 900, 950, 960P	24	325		153-5656	8C-3600
1971-58 540D, 600D, 670D, 680PD, V41D, V51D, V60D	4D	825		153-5710	153-5700
1971-57 35, 350, 351, 391, 392, 421, 422, 462, 502	24	325		153-5656	8C-3600
1970-60 K-5, T-30 thru T-60, V-30 thru V-60	24	325		153-5656	8C-3600
1969-59 400P, 410, 411, 440, 441	29NF	300		250-0487(26)	—
1966-40 50, 55, 60, 62, 72, 90, 680P, 680SPL, K-5	3	690		8C-3629	—
TOYOTA MOTOR CORPORATION					
Forklift					
42-5FG25	24F	440		3T-5858	250-0489
42-6FGU25	35	390		250-0487	—
TREE FARMER EQUIPMENT CO., INC.					
Includes Hawker Siddeley Canada Inc.					
Feller Bunchers & Skidders					
1986-72 FB-67, C4D, C5D, C6D, C6E, C7D, C7T, C8C	30H	545	{15}	8C-3627	8C-3601
TROJAN INDUSTRIES, INC.					
Formerly EATON CORP.					
Additional equipment listed in the Farm Equipment section.					
1980-79 1600	4	590	{15}	8C-3633	—
Tractor Shovels					
1967-60 112, 114, 124	27	370		153-5656	8C-3601
1967-60 114, 124 - Diesel	4	790	{15}	8C-3633	—
1967-60 164 - Diesel	4D	815		153-5710	153-5700
1967-60 164, 164A	27	370		153-5656	8C-3601
1967-60 164A - Diesel	4	790	{15}	8C-3633	—
1967-59 204 w/GM 3-71, 204A w/GM 3-71	5D	815		8C-3633	—
1967-59 204 w/GM 4-53, 204A w/GM 4-53	4	790	{15}	8C-3633	—
1967-59 204 w/Penta D-67, 204A w/Penta D-67	30H	475	{15}	8C-3627	8C-3601
1967-59 204, 204A - Other Engs	27	370		153-5656	8C-3601
1967-59 204, 204A Cummins Diesel	8D	900	{147}	153-5720	101-4000
1967-59 254, 300, 304A, 400, OS-10, 3000	4	790	{173}	8C-3633	—
1965-64 134A	4	790	{15}	8C-3633	—
1964-63 124A - Other Engs	4	790	{15}	8C-3633	—
1964-63 124A w/UD-264	27	370		153-5656	8C-3601
1964-57 304, 404	7D	880	{173}	8C-3635	8C-3633
1964-54 134 - Other Engs	27	370		153-5656	8C-3601
1964-54 134 w/GM 3-53 & IHC UD-282	5D	865	{15}	8C-3633	—
1964-54 134 w/Herc. D-298-H & Penta D-47	4D	815		153-5710	153-5700
Wheel Loaders					
1991-87 4500Z, L3000, L4500	4D	950	{15}	153-5710	153-5700
1991-84 1900Z, 2000Z, 3500Z	4D	850	{15}	153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
TROJAN INDUSTRIES, INC. (Continued)					
Wheel Loaders (Continued)					
1991-83 1500C, 1500D, 1700C, 1900, 1900C, 500Z, 1700Z	30H	800	{15}	8C-3627	127-0826(29)
1991-76 5500, 7500	8D	975	{15}	153-5720	101-4000
1991-75 2500C, 3000C, 4000E, 4500, 5500Z	7D	925	{173}	8C-3635	8C-3633
1983-73 1500C, 1500D, 1700C, 1900, 1900C, 1500Z, 1700Z	4	590	{15}	8C-3633	—
1981-72 2000C, 2000D	5D	820	{173}	8C-3633	—
UNIT CRANE & SHOVEL CORP.					
Cranes & Shovels					
1986-73 150-H, 342-H, 381-H, 2700B, 2800B, 5000, 5500	8D	900		153-5720	101-4000
1980-68 300, 400, 500, 750, 1220A, 1220B, 1225WA	4	650	{15}	8C-3633	—
1980-64 H-30T, H-171, H-172, H-201, H-202, H-401, H-471	8D	900		153-5720	101-4000
1975-63 Diesel engines	4	790	{15}	8C-3633	—
1975-63 Gas engines	60	305		3T-5857(29)	3T-5858(29)
1968-65 360T - Diesel	3	690	{15}	8C-3629	—
1960-46 Gas Models except 360T & 510T & 513T	2L	400		153-5690(25)	8C-3629(25)
1958-46 All engines w/Diesel models	5	865	{15}	—	—
1957-55 510T, 513T	5D	525		8C-3633	—
UNIT RIG & EQUIPMENT CO.					
INCLUDES DART TRUCK CO.					
Front End Wheel Loaders & Log Stackers					
1985-69 600C, 620C, KWV30, KWV120	8D	830	{70}	153-5720	101-4000
Off Highway Trucks					
1985-75 2085, 3065, 3075, 3100, 3120, 4100, 4120, 4150	8D	830	{15}	153-5720	101-4000
Open Pit Mining Trucks					
1983-70 Mark 36, BD-30, BD-180, BWE	8D	935	{148}	153-5720	101-4000
1983-62 M-24, M-30, M-85, M-100, M-120, M-120-17, M-200	8D	935	{148}	153-5720	101-4000
VERMEER MFG. CO.					
Auger					
1980-63 M-12	24	250		153-5656	8C-3600
Chippers					
1999-91 1220BC - Diesel	31T	925		175-4390	115-2422
1999-91 935BC, 1200BC, 1220BC	24	580		153-5656	3T-5857
1999-88 620, 620BC, 625BC	24	485		153-5656	8C-3600
1995-78 1250BC, 1250UBC, 1600, 1600A	24	580		153-5656	3T-5857
1995 1230BC	31T	925		175-4390	115-2422
1991-87 1250	24	580	{147}	153-5656	3T-5857
1987-70 671 - Diesel	4D	800		153-5710	153-5700
1978-70 671	24	365		153-5656	8C-3600
Compactors					
1993-89 TC23/33	24	575		153-5656	3T-5857
1993-88 TC4	26R	425		250-0489(32)	—
Directional Borers					
1999-91 D7, D14/24	24	575		153-5656	3T-5857

Industrial, Road & Misc. Equipment

VERMEER MFG. CO. — VERSATILE, INC.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
VERMEER MFG. CO. (Continued)					
Frost Cutters & Stump Cutters					
1967-62 F-100	60	315		3T-5857(29)	3T-5858(29)
1967-58 6, 10, 15, 18, 1560	24	315		153-5656	8C-3600
1962-58 6, 10, 15	1	550		8C-3617	—
Lawnmasters					
1992-83 LM-35, LM-40	30H	685		8C-3627	127-0826(29)
1983-79 LM-35	22F	250		3T-5859	250-0489
1981-76 Dink Digger, LM-18 w/Independent PTO	24	365		153-5656	8C-3600
Log Splitters					
1987-80 LS-150A	22F	250		3T-5859	250-0489
1987-71 LS-200	24	250		153-5656	8C-3600
Stump Cutters					
1999-93 672, 1102SC	31T	925		175-4390	115-2422
1993-90 665B	24	485		153-5656	8C-3600
1993-90 665B - Diesel	31T	925		175-4390	115-2422
1993-71 630A, 665, 665A, 2465	24	440		153-5656	8C-3600
1993-63 6, M-18, 186, 206, 222SC, 618, 1560, 2460A	24	400		153-5656	8C-3600
1991-88 630B	26	425		8C-3600	250-0489(32)
1971-63 10, 15, 18, 630, 2460A	24F	440		3T-5858	250-0489
Tree Mover					
1970-65 TM-700	24F	485		3T-5858	250-0489
Tree Spades					
1993-67 TS-30, TS-44A, TS-530, TS-544	24	485		153-5656	8C-3600
1993-67 TS-30, TS-44A, TS-530, TS-544 - Ford engine	24F	485		3T-5858	250-0489
Trenchers, Ditchmasters					
2010-07 LM25	26	400		8C-3600	250-0489(32)
2010-07 LM42	31T	660		175-4390	175-4370
2010-07 RT350, RT450	29H	660		8C-3627	—
2010-07 RT950, XTS1250	N/A	1000		—	—
2010-07 RTX1250	4D	1000		153-5710	—
2010-07 RTX450, RTX750	29H	660		8C-3627	—
2000-96 T-865, T-9554, T-1055, T-1255, T-1505	8D	1105	{15}	153-5720	101-4000
2000-95 P-125, P-185	31T	950		175-4390	115-2422
2000-95 TC4A	26R	425		250-0489(32)	—
2000-91 T-555, T-455	31T	950	{15}	175-4390	115-2422
2000-90 T-655, T-658, T-755, T-758, T-850	31T	950	{177}	175-4390	115-2422
2000-88 CC135, CC145	4D	1000		153-5710	—
1999-95 V-5750	29H	660		8C-3627	—
1999-94 OCC-135	8D	1150		153-5720	101-4000
1999-94 V-3550	29H	660		8C-3627	—
1999-91 V-5050, V-5800	24	625	{147}	153-5656	3T-5857
1999-88 V-7650, V-8050, V-8550	4D	1000		153-5710	—
1995-83 LM-35, LM-40, LM-42	29H	685		8C-3627	—
1993-92 V-4150, V-4750	30H	660		8C-3627	127-0826(29)
1993-92 V-4150, V-4750 Optional	24	575	{15}	153-5656	3T-5857
1993-91 Flex Trak-75, Flex Trak-115	31T	950		175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
VERMEER MFG. CO. (Continued)					
Trenchers, Ditchmasters (Continued)					
1993-90 M-5850, M-7850, T-450, T-455	24	575	{147}	153-5656	3T-5857
1993-85 CC-90, CC-135	8D	1155		153-5720	101-4000
1993-78 V-430, V-430A, V-440, V-450, V-455A	24	575	{147}	153-5656	3T-5857
1993-76 M-455A, M-475, M-475A, M-485, M-495	4D	1000		153-5710	—
1993-76 T-650, T-800, T-800B, T-800C, T-800HT, T-1450, T-1455	8D	1155	{147}	153-5720	101-4000
1993-72 T-600B, T-600C, T-600D, T-850, V-7550, V-8050	4D	1000	{147}	153-5710	—
1991-89 V-1550	26	310		8C-3600	250-0489(32)
1987-68 M-220, M-455A, M-465A, M-470, M-470D	24	365	{147}	153-5656	8C-3600
1985-62 M-418, M-434, M-437, M-437A, M-440, M-450, M-450D, M-455, Dinky Digger	24	370	{147}	153-5656	8C-3600
1984-70 T-400A, T-400B, T-400C	4D	800		153-5710	153-5700
1984-65 T-100, T-200, T-218, T-230, T-300, T-300A, T-300B, T-400	24	365		153-5656	8C-3600
1976-63 M-18, M-30, M-36, M-50, M-50D, M-60, LM18	24	365	{17,147}	153-5656	8C-3600
1975-69 T-600A w/DD 3-53 Eng	4D	1000		153-5710	—
1975-64 T-600 - Ford engine	24F	485		3T-5858	250-0489
1975-62 W-1, W-1A, W-3	24	365		153-5656	8C-3600
1971-63 E-30, M-30, M-36, M-50, M-60, M-437, M-450, M-460, M-465	24F	365	{17}	3T-5858	250-0489
1970-64 T-600A - Diesel	24F	485		3T-5858	250-0489
1967-63 4T, 524T - Optional	24	315		153-5656	8C-3600
1967-54 4T, 524T	1	550		8C-3617	—
1963-60 36	1	550		8C-3617	—
1962-58 W-1, W-2, W-3	1	550		8C-3617	—
VERSA, INC.					
Bagger					
2004 Bagger 891	31T	625	{15}	???	???
VERSATILE EQUIPMENT					
FORD-NEW HOLLAND CANADA LTD.					
Additional equipment listed in the Farm Equipment section.					
Loaders					
1999-90 744	4DLT	750		153-5710(30)	153-5700(30)
VERSATILE, INC.					
Skid Steer					
2003	2145-145 hp, 2160-160 hp, 2180-180 hp, 2210-210 hp, 2290-290 hp, 2335-335 hp, 2360-360 hp, 2375-375 hp, 2425-425 hp	31T	660	175-4390	175-4370

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {70} Two, Three or Four batteries required. For best results, replace all.

{147} 1 Battery - Dual Battery Opt. {170} Special 12-volt battery. {177} Requires 1, 2 or 3 batteries.

Industrial, Road & Misc. Equipment VOLVO DIVISION — WALDON, INC.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
VOLVO DIVISION					
See EUCLID HITACHI HEAVY EQUIPMENT, INC.					
Wheel Loaders					
2003 L120E			{24}	—	—
WACKER CORPORATION					
Diesel Vibro Plates					
1999-84 DPU 5055, DPU 6055, DPU 6760, DPU 7060	22F	255		3T-5859	250-0489
Generators					
1999-93 G-25, G-45, G-60, G-75	27	500		153-5656	8C-3601
Light Towers					
1999-95 LT-4, LT-4S, LTP-4, 4S	24	330		153-5656	8C-3600
1999-95 LT-4, LT-4S, LTP-4, 4S - Optional	24F	330		3T-5858	250-0489
Pumps					
1999-92 PT6LT	31T	685		175-4390	175-4370
1995-83 PT5-3H, PT5-4H	22NF	225		250-0487(26)	—
1991-88 PT6DS, PT6DT	24F	450		3T-5858	250-0489
Ride-On Trowels					
1999-95 CRT36, ART46, ASO, ASN, KHN	26	400		8C-3600	250-0489(32)
Rollers					
1999-89 RT560, RT820, R1000, R1000B, R1000S	31T	685		175-4390	175-4370
1995-90 RD880V	22NF	225		250-0487(26)	—
1995-87 RSS800A	NA	260	{170}	—	—
1995-87 W74A	NA	260		—	—
1994-81 WHK 90A, WHK 90L, WHK 50100, WDH86-110	22F	225		3T-5859	250-0489
1989-84 R1000, R1000B, R1000S	24F	450		3T-5858	250-0489
1984-79 R900, R900S	24	220		153-5656	8C-3600
WAGNER MINING EQUIPMENT CO.					
Loaders					
1989-81 ST-1.3A	31T	600		175-4390	175-4370
1989-66 JS-500, HST-1A, ST1, ST-2A, ST-3-1/2	30H	540	{147}	8C-3627	8C-3601
1989-66 ST-2B, ST-2C, ST-2D, ST-3, ST-6C, ST-8, ST-8A, ST-11, ST-13	4D	950	{147}	153-5710	153-5700
1989-61 ST-4A, ST-4C, ST-5, ST-5A, ST-5B, ST-5D, ST-5E, ST-5H	4D	950	{15}	153-5710	153-5700
1984-72 MS-1F, MS-1H, MS-1 1/2, MS-2, MS-3, MS-3A	4D	950	{147}	153-5710	153-5700
1984-63 ST-1, ST-1 1/2, ST-1 1/2A, HST-5, SD-2 1/2, SD-3	4D	950	{147}	153-5710	153-5700
1971-60 MS-1F, MS-1H, MS-1 1/2	30HR	540		8C-3601	250-0486(29)
1967-60 MS-2, MS-3, SD-2-1/2, SD-3, ST-5	4D	815	{147}	153-5710	153-5700
Personnel Transports					
1989-67 UT-42, UT-45A	30H	540	{70}	8C-3627	8C-3601
1989-67 UT-42, UT-45A Optional	4D	950		153-5710	153-5700
1984-72 PT-10, PT-14	4D	950		153-5710	153-5700
1971-63 PT-10, PT-14, PT-30	30HR	540		8C-3601	250-0486(29)
Supply Carriers					
1984-79 DC-07	31T	600	{15}	175-4390	175-4370
1984-65 TT-410A, UT-410A, UT-F20, LT-410A, FT-410A, FT-410Z, PM-22	4D	950	{147}	153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
WAGNER MINING EQUIPMENT CO. (Continued)					
Supply Carriers (Continued)					
1971-63 LT-410, TT-410, UT-410	30HR	540		8C-3601	250-0486(29)
1971 HPT-5	30H	540		8C-3627	8C-3601
Trucks					
1989-78 MT-411-30, MT-413-30	31T	600	{15}	175-4390	175-4370
1989-75 MT-414-30, MT-416-30, MT-420-30, MT-245-30/433-30	4D	950	{15}	153-5710	153-5700
1989-67 MT-435-32, MTP-F10, MTP-F12-30, MTP-410-30	4D	950	{147}	153-5710	153-5700
1989-66 MT-F25-35, MT-F25-44, MT-F28	4D	950	{15}	153-5710	153-5700
1989-66 MTT-F15, MTT-F20, MTT-F20-23, MTT-R15, MTT-F20-24, MTT-F20-27A	4D	950	{147}	153-5710	153-5700
1989-63 MTT-420-27A, MTT-420-27B, MTT-420-30, MTT-420-38, MTT-422-30, MTT-423-38	4D	950	{15}	153-5710	153-5700
1989-61 MTT-415, MTT-415-22, MTT-417-25, MTT-419-32, MTT-435-20, MTT-610A	4D	950	{15}	153-5710	153-5700
1984-72 MF-F10	4D	950		153-5710	153-5700
1984-72 MT-F50-26	8D	1000	{15}	153-5720	101-4000
1984-69 MTT-426-23A, HPT-5, UT-F20	30H	540		8C-3627	8C-3601
1984-69 MTT-F10, MTT-F25-23, MTT-F26-23	30H	540		8C-3627	8C-3601
1984-68 MTT-425-28	8D	1000	{15}	153-5720	101-4000
1984-66 HMTT-410, PM-22	4D	950	{147}	153-5710	153-5700
1984-63 MTT-425, MTT-425-34, MTT-425-36, MTT-425-46, MTT-426-23	4D	950	{15}	153-5710	153-5700
1984-62 MT-F15	30H	540	{15}	8C-3627	8C-3601
1984-62 MT-F15 - Optional	4D	815	{15}	153-5710	153-5700
1984-61 MTT-F40-44, MTT-R40, MTT-413, MTT-415, MTT-420, MTT-425	4D	950	{15}	153-5710	153-5700
1977-72 MT-F10-C	4D	695	{147}	153-5710	153-5700
1967-60 MT-F10-C, MTP-F10, MTP-F12-30	30HR	540		8C-3601	250-0486(29)
WALDON, INC.					
Aerial Lifts					
1998-88 Sky Van, Sky Jacker	8D	1150	{15}	153-5720	101-4000
Dozers					
1999-98 LD80, WD80	34/78	850		127-0826	—
1999-95 7000, 7500 - Diesel	34/78	875	{49}	127-0826	—
1999-85 6000B - Diesel	26R	460	{15}	250-0489(32)	—
1999-85 6000C, 8500C	26R	460	{15}	250-0489(32)	—
1988-84 8500B	71	650	{49}	7X-6100(32)	—
1984-81 8500	31T	625		175-4390	175-4370
1982-81 4500	31T	625		175-4390	175-4370
1982-78 6000	22F	405	{15}	3T-5859	250-0489
1982-75 5000, 5200	24	505		153-5656	8C-3600
1982-75 6000 - Optional	24	505		153-5656	8C-3600
Loaders					
1999-91 4500B	31T	625		175-4390	175-4370
1999-83 4100, 5100	31T	625		175-4390	175-4370

Industrial, Road & Misc. Equipment

WALDON, INC. — WORTHINGTON COMPRESSORS, INC.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
WALDON, INC. (Continued)				
Sweepers				
1999-98 8C - Lay-Mor	31T 950		175-4390	115-2422
1999-98 Sweepmaster 250	31T 950		175-4390	115-2422
1999-94 6HB, 8B, 6HC, 8HC - Lay-Mor	34/78 525		7X-6100	250-0489
1997-91 Sweepmaster B, Sweepmaster II Diesel	31T 950		175-4390	115-2422
1991-85 Sweepmaster Diesel	26R 460	{15}	250-0489{32}	—
WARD LAFRANCE				
Aerials, Pumpers, snorkels				
1977-66 A-80, P-80, P-82, P-85, S-80	8D 935	{15}	153-5720	101-4000
WESTINGHOUSE AIR BRAKE CO.				
See also LETOURNEAU-WESTINGHOUSE				
Air Compressors				
1971-70 125RD1, 150RD1, 170RD1	30H 525		8C-3627	8C-3601
1971-70 125TA	24 325		153-5656	8C-3600
1971-70 365SD1, 450RD2, 900SD1	4D 800	{147}	153-5710	153-5700
1971-70 600SD1, 600RD2	8D 975		153-5720	101-4000
1971-70 85RG1, 125RG1A, 125RG1B, 150G1, 170RG2	3EE 375		8C-3620	250-0488{31}
WHITE-OLIVER				
See also OLIVER				
Industrial Wheel Tractors				
1968-66 2-44	60 400		3T-5857{29}	3T-5858{29}
1968-66 2-44 - Diesel	1 500	{15}	8C-3617	—
1968-66 2-62, 2-78, 4-78	6D 750		153-5710	153-5700
1968-66 2-62, 2-78, 4-78 - Diesel	5D 800	{15}	8C-3633	—
WHITEMAN MFG. CO.				
Concrete Equipment				
1983-59 DB-60 Cart-Powered	U1 235		8C-3636	—
1978-69 B-85	24 360		153-5656	8C-3600
1978-65 P-40G, P-60D, P-80D Pumps	24 330	{176}	153-5656	8C-3600
Forklifts & Power Buggies				
1990-58 M-WLS-1000 Lift, WBH-16E Buggy	U1 235		8C-3636	—
Twin Finishing Machines				
1990-80 All	U1 235		8C-3636	—
WHITMAN & ROBINSON, INC.				
Sidewalk Snow Plow Tractors w/ 4-Wheel Drive				
1975-58 Cayuga A, L, LB, W	29NF 300		250-0487{26}	—
WOOD CHUCK CHIPPER CORP.				
Formerly SAFETY TEST & EQUIPMENT CO.				
Wood Chuck Chippers				
1984-71 w/CA12 & w/CA16	24 330		153-5656	8C-3600
1984-71 w/CA12 & w/CA16 - Diesel	30H 510		8C-3627	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
WORTHINGTON COMPRESSORS, INC.				
In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.				
Early Models Portable Air Compressors, Reciprocating				
1959-46 60, 75	1 550		8C-3617	—
1956-43 105, 125, 160	3 690	{147}	8C-3629	—
1956-43 210 w/Cont. B-427	5 790		—	—
1956-43 210 w/IHC UD-14A	3 690	{148}	8C-3629	—
1956-43 315 ex. Murphy 220, 600 ex. Murphy 220	4 790	{148}	8C-3633	—
Portable Air Compressors				
1976-73 1150	4D 640	{148}	153-5710	153-5700
1976-73 750, 850	7D 875	{148}	8C-3635	8C-3633
1976-73 750, 850 - Optional	8D 875	{148}	153-5720	101-4000
1976-70 175 w/Hercules D-2300	4D 640		153-5710	153-5700
1976-70 175 w/Hercules G-2300	24 315		153-5656	8C-3600
1976-67 600 w/Cummins 12V & GM 6-71N	8D 875		153-5720	101-4000
1976-66 160 w/Bedford & Deere - Diesel	3ET 430	{148}	—	—
1976-66 160 w/Hercules D2300	6D 750		153-5710	153-5700
1976-66 160 w/IHC C-200 & Hercules G2300	24 315		153-5656	8C-3600
1976-64 250	3 580	{148}	8C-3629	8C-3617
1976-64 365 w/GM 4-71, 600 SS	7D 875	{148}	8C-3635	8C-3633
1976-64 600 - Cummins	7D 875	{148, 166}	8C-3635	8C-3633
1976-64 85, 125 - IHC engine	24 315		153-5656	8C-3600
1976-64 900TS, 1050	8D 875	{148}	153-5720	101-4000
1971-65 125 w/Hercules GD2300	6D 750		153-5710	153-5700
Portable Air Compressors, Rotary Type				
1967-64 315, 365, 600T.S. Optional, GM Eng	7D 880	{148}	8C-3635	8C-3633
1967-63 85	24 315		153-5656	8C-3600
1967-60 125 w/Cont. G-193 & Herc. G2300 Eng	24 315		153-5656	8C-3600
1967-60 125 w/Cont. GD-193 & Herc. D2300	6D 900		153-5710	153-5700
1967-60 160 w/Cont. G-193 & Herc. G2300 Eng	24 315		153-5656	8C-3600
1967-60 160 w/Cont. GD-193 & Herc. D2300	6D 900		153-5710	153-5700
1967-60 900 T.S.	8D 900	{148}	153-5720	101-4000
1967-56 210, 250	3 690	{147}	8C-3629	—
1965-63 600 S.S.	7D 880		8C-3635	8C-3633
1963-56 315, 365, 600T.S. - Cummins	8D 900	{148}	153-5720	101-4000
1963-55 315, 365, 600T.S. - GM Eng	4 790	{148}	8C-3633	—
1963-55 Herc. DD198, JX4D	3 690	{148}	8C-3629	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all.
 {166} 24-Volt. {176} Requires 1 or 4 batteries.

Industrial, Road & Misc. Equipment YALE & TOWNE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2					Option 1	Option 2
YALE & TOWNE											
Industrial Tractors & Tractor Shovels											
1973-58 KG-51, KGA-51, KGP-51, KGPA-51, Y-18	1	525		8C-3617	—						
1971-58 G10P - Series 030-040-050	1	525		8C-3617	—						
Material Handling Trucks											
1973-63 D51P - Series 030-040-050	30H	500		8C-3627	8C-3601						
1973-63 G-51C, G-51P - Series 030-400	29NF	300		250-0487{26}	—						
1973-58 DP3P, D5 - Series 150-220	4D	825		153-5710	153-5700						
1973-58 G-3H, G-3P, G-5 - Series 150-220	24	325		153-5656	8C-3600						
1973-58 G-52, GC-52, GP-52	2E	525		8C-3632{30}	—						
1973-58 G-54P, G-54C	24	325		153-5656	8C-3600						
1973-58 KD, KDP - Series 60H-70-80	6D	885		153-5710	153-5700						
1973-58 KG, KGP, KGS - Series	1	525		8C-3617	—						
1963-54 KDP Series 40 - 06	1B	885		8C-3623{26}	—						
1953-52 KD Series 40 - 50	1	525	{15}	8C-3617	—						

AG CHEM EQUIPMENT — AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
AG CHEM EQUIPMENT CO.					
Irrigation Equipment					
RoGator					
2010-09 1054, 1254, 854	31T	700	{15}	175-4390	175-4370
2008 1054, 1064, 1074, 1074C, 1254, 1264, 1268C, 1274	31T	700	{15}	175-4390	175-4370
2008 554, 854, 856, 864, 874, SS 874, SS1074, SSC1074	31T	700	{15}	175-4390	175-4370
2007 1054, 1064, 1074, 1074C, 1254, 1264, 1268, 1268C	31T	700	{15}	175-4390	175-4370
2007 1274, 554, 854, 856, 864, 874	31T	700	{15}	175-4390	175-4370
2006-04 1054, 1064, 1074, 1074C, 1254, 1264, 1268C, 1274	31T	700	{15}	175-4390	175-4370
2006-04 554, 854, 856, 864, 874	31T	700	{15}	175-4390	175-4370
2003-99 1054, 1254, 554, 854	31T	700	{15}	175-4390	175-4370
1998 1054, 554, 854	31T	700	{15}	175-4390	175-4370
1997-94 554	31T	700	{15}	175-4390	175-4370
TerraGator					
2010-09 6103, 8103, 8104, 8144, 9103	31T	700	{15}	175-4390	175-4370
2008-02 1903, 3104, 3244, 4104, 6103, 6203, 8103, 8104	31T	700	{15}	175-4390	175-4370
2008-02 8144, 8203, 8204, 8244, 9103, 9105, 9195, 9203	31T	700	{15}	175-4390	175-4370
2008-02 9205	31T	700	{15}	175-4390	175-4370
2001-99 1903, 3104, 6103, 8103, 8104, 8144, 9103	31T	700	{15}	175-4390	175-4370
1998 1903, 3104, 8103, 8104	31T	700	{15}	175-4390	175-4370
1997-94 1903	31T	700	{15}	175-4390	175-4370
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ					
Formerly DEUTZ-ALLIS DIV or WHITE-NEW IDEA DIV					
Gleaner Combines					
2000-93 R42L, R52L, R62L, R72L	24	600	{181}	153-5656	3T-5857
1995-92 R40, R42, R42A, R50, R52, R52A, R53A	24	580	{15}	153-5656	3T-5857
1995-87 R60, R62, R62A, R70, R72, R72A	24	580	{181}	153-5656	3T-5857
1991-88 R40, R42, R42A, R50, R52, R53A	24	580	{15}	153-5656	3T-5857
1987 F2, F3, FR, R40, R42, R42A, R50, R52, R53A	24	580	{15}	153-5656	3T-5857
1986-75 F2, F3, FR, MH2, N5, N6, N7	27	580	{15}	153-5656	8C-3601
1986 R60	24	580	{15}	153-5656	3T-5857
1986 R70	24	580	{181}	153-5656	3T-5857
Self Propelled Sprayers					
2010-97 Eagle	31T	700	{15}	175-4390	175-4370
Wheel Tractors					
2010-01 8775, 8785, 9735, 9745, 9755, 9765, 9775, 9785	24	600	{15}	153-5656	3T-5857
2010 5650, 5660, 5670, 6670 - 2WD	49	470	—	—	—
2009 5650 - 2WD	49	470	—	—	—
2009 5660, 5670, 6670 - 2WD	49	470	307-0751{32}	—	—
2008 5650, 5660, 6670 - 2WD	49	470	307-0751{32}	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)					
Wheel Tractors (Continued)					
2008 5670 - 2WD	49	470	—	175-4390	115-2422
2007 5660, 5670, 6670 - 2WD	49	470	—	307-0751{32}	—
2006-02 5650, 5660, 5670, 6670 - 2WD	49	470	—	307-0751{32}	—
2001 5650 - 2WD	49	470	—	—	—
2001 5660, 5670, 6670 - 2WD	49	470	—	307-0751{32}	—
2000-98 4660, 5650, 5660, 5670, 5680, 6670, 6680, 6690	48	470	—	307-0751	—
2000-95 8360, 8425	31T	700	{181}	175-4390	175-4370
2000 8745, 8765, 8775, 8785, 9630, 9635, 9650, 9655	24	600	{15}	153-5656	3T-5857
2000 9670, 9735, 9745, 9755, 9765, 9775, 9785	24	600	{15}	153-5656	3T-5857
1999-98 7600	49	500	—	—	—
1999-98 9635, 9650, 9655, 9670, 9735, 9745, 9755, 9765	24	600	{15}	153-5656	3T-5857
1999-98 9775, 9785, 9815	24	600	{15}	153-5656	3T-5857
1999-96 6215, 8745, 8765, 8775, 8785, 9435, 9455, 9630	24	600	{15}	153-5656	3T-5857
1997-96 9635, 9650, 9655, 9670, 9675, 9690, 9695, 9735	24	600	{15}	153-5656	3T-5857
1997-96 9745, 9755, 9765, 9775, 9785, 9815	24	600	{15}	153-5656	3T-5857
1997-91 4650, 4660, 5650, 5660, 5670, 5680, 6670, 6680	48	470	—	307-0751	—
1997-91 6690	48	470	—	307-0751	—
1997-91 7600	49	500	—	307-0751{32}	—
1997-91 7630, 7650, 8610, 8630	4DLT	630	—	153-5710{30}	153-5700{30}
1995-94 6124, 6125, 6144, 6145, 6175, 6195, 6215, 8745	24	600	{15}	153-5656	3T-5857
1995-94 8765, 8775, 8785, 9435, 9455, 9630, 9635, 9650	24	600	{15}	153-5656	3T-5857
1995-94 9655, 9670, 9675, 9690, 9695, 9735, 9745, 9755	24	600	{15}	153-5656	3T-5857
1995-94 9765, 9775, 9785, 9815	24	600	{15}	153-5656	3T-5857
1994-91 6105	4DLT	630	{49}	153-5710{30}	153-5700{30}
1994-91 6670, 6680, 6690 - Optional	49	500	—	307-0751{32}	—
1994-91 7630, 7650, 8610, 8630	4DLT	770	{49}	153-5710{30}	153-5700{30}
1993-89 9130, 9150, 9170, 9190	24	580	{15}	153-5656	3T-5857
1993 6124, 6125, 6144, 6145, 6175, 6195, 8745, 8765	24	600	{15}	153-5656	3T-5857
1993 8775, 8785, 9630, 9635, 9650, 9655, 9670, 9675	24	600	{15}	153-5656	3T-5857
1993 9690, 9695, 9735, 9745, 9755, 9765, 9775, 9785	24	600	{15}	153-5656	3T-5857
1991-90 6150	30H	490	—	8C-3627	8C-3601
1991-87 6240, 6250, 6260, 6265, 6275, 7085, 7110, 7129	4DLT	750	—	153-5710{30}	153-5700{30}
1989-84 7145	4EH	880	{15}	8C-3632	—
1986-85 2004 Intrac, 6240, 6250, 6260, 6265, 6275, 7085	4DLT	750	—	153-5710{30}	153-5700{30}
1986-85 7110, 7129, D10006, D4807CA, D6507, D6507A	4DLT	750	—	153-5710{30}	153-5700{30}

{15} Two batteries required. For best results, replace both.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {181} Requires 3 batteries.

Farm Equipment

AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ — ALLIS-CHALMERS & DEUTZ-ALIS



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)				
Wheel Tractors (Continued)				
1986-85 D6507C, D6507CA, D6806, D6807, D7007, D7007A	4DLT 750		153-5710{30}	153-5700{30}
1986-85 D7007C, D7007CA, D7206, D7807, D7807A, D7807C	4DLT 750		153-5710{30}	153-5700{30}
1986-85 D8006, DX3.10, DX3.10A, DX3.30, DX3.30A, DX3.50	4DLT 750		153-5710{30}	153-5700{30}
1986-85 DX160, DX160A, DX7.10, DX7.10A	4EH 810	{15}	8C-3632	—
1986-85 DX3.70, DX3.70A, DX3.90, DX3.90A, DX350A, DX370	4DLT 750		153-5710{30}	153-5700{30}
1986-85 DX4.70, DX4.70A, DX6.30, DX6.30A, DX6.50, DX6.50A	4DLT 750		153-5710{30}	153-5700{30}
1986-85 DX8.30, INTRAC	4DLT 750	{147}	153-5710{30}	153-5700{30}
1986-84 D4507, D4507A, D5207, D5207A - Optional	4DLT 750		153-5710{30}	153-5700{30}
1986-84 D4807, D5207, D5207A	30H 520		8C-3627	8C-3601
1986-81 D3006, D3607, D4006, D4007, D4506, D4507, D4507A	30H 520		8C-3627	8C-3601
1984-80 D7206, D7807, D7807A, D7807C, D8006, DX110	4DLT 750		153-5710{30}	153-5700{30}
1984-79 D10006, D4807CA, D6507, D6507A, D6507C, D6507CA	4DLT 750		153-5710{30}	153-5700{30}
1984-79 D6806, D6807, D7007, D7007A, D7007C, D7007CA	4DLT 750		153-5710{30}	153-5700{30}
1984-79 DC130A, DC140A, DX130, DX160, DX160A, DX7.10	4EH 810	{15}	8C-3632	—
1984-79 DX7.10A	4EH 810	{15}	8C-3632	—
1984 6240, 6250, 6260, 6265, 6275, 7085, 7110, 7129	4DLT 750		153-5710{30}	153-5700{30}
1984 DX110A, DX120, DX120A, DX4.70, DX4.70A, DX6.30	4DLT 750		153-5710{30}	153-5700{30}
1984 DX6.30A, DX6.50, DX6.50A, DX90, DX90A	4DLT 750		153-5710{30}	153-5700{30}
1983-81 D4507, D4507A, D5207, D5207A, D6206, D6207 - Optional	4DLT 750		153-5710{30}	153-5700{30}
1983-81 D4807, D5207, D5207A, D6206, D6207	30H 520		8C-3627	8C-3601
1983-79 DX110A, DX120, DX120A, DX90, DX90A	4DLT 750		153-5710{30}	153-5700{30}
1981-79 DX140	4EH 880	{15}	8C-3632	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
AGCO-ALLIS, ARGO-STAR, DEUTZ AND DEUTZ (Continued)				
Wheel Tractors (Continued)				
1980-76 D3006, D3607, D4006, D4007, D4506, D5206, D5506	30H 520		8C-3627	8C-3601
1980-76 D6206, D6207	30H 520		8C-3627	8C-3601
1980-74 D6206, D6207 - Optional	4DLT 750		153-5710{30}	153-5700{30}
1979-72 D13006	4D 760		153-5710	153-5700
1979 D7206, D7807, D7807A, D7807C, D8006, D9006, DX110	4DLT 750		153-5710{30}	153-5700{30}
1978-76 D10006, D4807CA, D7007, D7007A, D7007C, D7007CA	4DLT 750		153-5710{30}	153-5700{30}
1978-76 D7206, D7807, D7807A, D7807C, D8006, D9006	4DLT 750		153-5710{30}	153-5700{30}
1975-74 D10006, D4807CA, D6006, D7007, D7007A, D7007C	4DLT 750		153-5710{30}	153-5700{30}
1975-74 D3006, D3607, D4006, D4506, D5206, D5506, D6206	30H 520		8C-3627	8C-3601
1975-74 D6207	30H 520		8C-3627	8C-3601
1975-74 D7007CA, D7206, D7807, D7807A, D7807C, D8006	4DLT 750		153-5710{30}	153-5700{30}
1973-70 D10006, D4807CA, D6006, D7807, D7807A, D7807C	4DLT 750		153-5710{30}	153-5700{30}
1973-70 D8006	4DLT 750		153-5710{30}	153-5700{30}
1973-69 D3006, D3607, D4006, D4506, D5206, D5506	30H 520		8C-3627	8C-3601
1972-68 D25-06	30H 380		8C-3627	8C-3601
1972-68 D90-06	4DLT 695		153-5710{30}	153-5700{30}
1969 D6006	4DLT 750		153-5710{30}	153-5700{30}
1968 D3006, D3607, D4006, D4506	30H 520		8C-3627	8C-3601

ALLIS-CHALMERS & DEUTZ-ALIS

Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section. Some ratings for older models are based upon 5-1/4 times the 20HR rate.				
Fork Lifts				
1984-82 766	8D 945		153-5720	101-4000
Planter				
2004-02 385	30H 420		8C-3627	8C-3601
Wheel Tractors				
2004-02 190, 220, 385, 7060, 8070, 9150, D21	30H 420		8C-3627	8C-3601
2004 7080, 8010, 8030, 8050 - Diesel	30H 420		8C-3627	8C-3601
1985-82 4W-220, 4W-305 - Diesel	31T 625	{70}	175-4390	175-4370
1985-82 5040, 5050 - Diesel	30H 580	{147}	8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {148} Two or more batteries required. For best results, replace all. {156} The rating shown is based upon battery industry consensus.
 {173} Requires 4 batteries. {179} Requires 1 to 4 batteries.

ALLIS-CHALMERS & DEUTZ-ALIS — CASE INTERNATIONAL & JI CASE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ALLIS-CHALMERS & DEUTZ-ALIS (Continued)					
Wheel Tractors (Continued)					
1985-82 6040, 6060, 6070, 6080, 6140 - Diesel	30H	580		8C-3627	127-0826(29)
1985-82 8010, 8030, 8050, 8070 - Diesel	30H	420	{15}	8C-3627	8C-3601
1985-82 8010, 8030, 8050, 8070 - Diesel, Optional	31T	625	{15}	175-4390	175-4370
1985-77 5015, 5020, 5030	24F	305		3T-5858	250-0489
1984-82 640, 644 - Diesel	30H	580	{15}	8C-3627	127-0826(29)
1984-81 840C	30H	580	{15}	8C-3627	127-0826(29)
1981-80 6060, 6080, 640, 644, 714B, 715B - Diesel	30H	580	{15}	8C-3627	127-0826(29)
1981-80 705C, 706C, 708C - Diesel	8D	945		153-5720	101-4000
1981-77 8550 - Diesel	30H	580	{173}	8C-3627	127-0826(29)
1981-75 175, 180, 185, 5040, 5050, 7000, 7010, 7020, 7030 - Diesel	30H	580	{147}	8C-3627	127-0826(29)
1981-75 7040, 7050 - Diesel	30H	580	{147}	8C-3627	127-0826(29)
1981-75 7045, 7060, 7080, 7580 - Diesel	30H	420		8C-3627	8C-3601
1979 705C, 706C - Diesel	8D	945		153-5720	101-4000
1979 714B, 715B - Diesel	30H	580	{15}	8C-3627	127-0826(29)
1978-76 540	24	305		153-5656	8C-3600
1978-76 706, 715	30H	580		8C-3627	127-0826(29)
1976-72 440 - Diesel	8D	945	{15}	153-5720	101-4000
1976 840B, 940	30H	580	{15}	8C-3627	127-0826(29)
1975-69 200, 210, 220 - Diesel	30H	420	{179}	8C-3627	8C-3601
1974-73 175, 180, 185, 7000, 7010, 7020, 7030, 7040, 7050 - Diesel	30H	580	{147}	8C-3627	127-0826(29)
1974-67 160, 170 - Diesel	30H	420		8C-3627	8C-3601
1974-67 170	24	340		153-5656	8C-3600
1972-67 175, 180, 185 - Diesel	30H	580	{147}	8C-3627	127-0826(29)
1972-64 190 - Gas, LPG, Diesel	30H	420	{147}	8C-3627	8C-3601
1969-63 D21	30H	420	{70}	8C-3627	8C-3601
1968-57 D17 - Diesel	2	570	{15}	153-5690	8C-3629
	24	410		153-5656	8C-3600
1968 D10, D12	22F	235		3T-5859	250-0489
1968 D15 - Front	24	340		153-5656	8C-3600
1968 D15 - Diesel, Rear	29NF	340		250-0487(26)	—
1967-64 D10, D12, I-40, I-400	22F	235		3T-5859	250-0489
1967 D15, I-600 - Front	24	340		153-5656	8C-3600
1967 D15, I-600 - Diesel, Rear	29NF	340		250-0487(26)	—
1966 D15, I-60, I-600 - Front	24	340		153-5656	8C-3600
1966 D15, I-60, I-600 - Diesel, Rear	29NF	340		250-0487(26)	—
1965 D15, I-60 - Front	24	340		153-5656	8C-3600
1965 D15, I-60 - Diesel, Rear	29NF	340		250-0487(26)	—
1964-63 D15 - Diesel, Rear	29NF	340		250-0487(26)	—
1964-63 D19	24	340		153-5656	8C-3600
1964-62 D19 - Diesel	2	610	{15}	153-5690	8C-3629
1964-60 D15 - Front	24	340		153-5656	8C-3600
1963 D10, D12	22F	235		3T-5859	250-0489
1962 B, CA, D10, D12, D14, D19, G, IB	1	465		8C-3617	—
1961-37 B, CA, D10, D12, D14, G, IB	1	465		8C-3617	—
1957-47 WD, WVD-45	1	465	{147}	8C-3617	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BLACKWELDER MFG. CO.					
Tomato Harvester					
1976-75 12-Volt - Diesel	12T	460	{156}	8C-3600	3T-5857
1976-75 6-Volt - Diesel	2	570	{156}	153-5690	8C-3629
CAMECO					
Articulated Wheel Tractors					
2006-00 220T, 345-B	31T	925	{15}	175-4390	115-2422
Self Propelled Sprayers					
2010-99 6700 - 410 or 420 gal	31T	750	{15}	175-4390	175-4370
2010-99 6700S	31T	925		175-4390	115-2422
2010-98 4700	27	650	{15}	153-5656	8C-3601
Wheel Tractors					
2006-00 110-T - 4WD	31T	925	{15}	175-4390	115-2422
CASE INTERNATIONAL & JI CASE					
INTERNATIONAL HARVESTER					
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections. In the absence of a cranking performance specification supplied by the original equipment vehicle manufacturer, the rating shown is based upon battery industry consensus.					
Balers					
1965-59 177	4	790		8C-3633	—
Combines					
2008 AFX 2577/2588/7010, AFX 8010	31T	950		175-4390	115-2422
2007 2377, 2388	31T	950		175-4390	115-2422
2006-04 2377, 2388, AFX 8010	31T	950		175-4390	115-2422
2003-02 2344, 2388, AFX 8010	31T	950		175-4390	115-2422
2001-98 2344, 2388	31T	950		175-4390	115-2422
2000-95 2144, 2166, 2188	31T	950	{15}	175-4390	115-2422
1993-85 1620, 1640, 1660, 1670, 1680	31T	950	{148}	175-4390	115-2422
1991-85 1682 Pull	31T	625		175-4390	175-4370
1986-77 1420, 1440, 1460, 1460 Rice, 1470 Hillside, 1480	24	520	{148}	153-5656	8C-3600
1965-61 600, 700, 900	24	235		153-5656	8C-3600
1965-59 1000, 1010, 800	27	390		153-5656	8C-3601
1965-59 1000, 1010, 800 - Diesel	4	840	{148}	8C-3633	—
1964-63 110, A6, K2, M2, SP9	1	315		8C-3617	—
1964-63 98	24	290		153-5656	8C-3600
1964-63 98 - Diesel	4D	810		153-5710	153-5700
1964-63 SP12, SP120, SP14, SP150, SP58	2	385		153-5690	8C-3629
Compact Tractors					
2008-07 DX Series Compact - 4WD	31T	660		175-4390	175-4370
2008-07 DX Series, DXE Series	31T	660		175-4390	175-4370
2006 DX Series, DX Series Compact, DXE Series	31T	660		175-4390	175-4370
2002 DX Series	31T	950		175-4390	115-2422
Cotton Harvesters					
1986-81 1400	24	470	{148}	153-5656	8C-3600
Cotton Pickers					
2008-06 CPX 420	31T	2X700	{15}	175-4390	175-4370
2008-06 CPX 620	31T	2X950	{15}	175-4390	115-2422
2003-98 2555	31T	700	{15}	175-4390	175-4370
1997-95 2155, 2555	31T	700	{148}	175-4390	175-4370

Farm Equipment

CASE INTERNATIONAL & JI CASE



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2				Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)					CASE INTERNATIONAL & JI CASE (Continued)				
Cotton Pickers (Continued)					Wheel Tractors (Continued)				
1993-85 1822, 1844, 2022, 2044, 2055	31T 700	{148}	175-4390	175-4370	2007 DX18E, DX22E, DX25E, DX26, DX31, DX34, DX35 - 4WD	31T 660		175-4390	175-4370
1986-81 782	24 470	{148}	153-5656	8C-3600	2007 MAGNUM 275, MAGNUM 305, MAGNUM 305 GOLD SP. ED.	31T 660		175-4390	175-4370
Hay & Forage Harvesters									
1999-88 8840	24F 600	{148}	3T-5858	250-0486	2007 MAGNUM 335, MX Series, MXM Series, STX Series	31T 660		175-4390	175-4370
1993-88 8830	24F 420		3T-5858	250-0489	2006-02 JX Series	31T 800	{159}	175-4390	115-2422
1993-88 8830 - Diesel	24F 600	{148}	3T-5858	250-0486	2006 D35, D40, D45, DX40, DX45, DX48, DX55	31T 660		175-4390	175-4370
1991-75 4000, 5000	31T 625		175-4390	175-4370	2006 DX18E, DX22E, DX23E, DX25E, DX26, DX31, DX34 - 4WD	31T 660		175-4390	175-4370
Self Propelled Sprayers									
2010-99 FLX 3300B, FLX 3330B, FLX 4300, FLX 4330	31T 950	{15}	175-4390	115-2422	2006 DX35, MX215, MX245, MX275, MX305 - 4WD	31T 660		175-4390	175-4370
2010-99 FLX 4375	31T 950	{15}	175-4390	115-2422	2006 MAGNUM 275, MAGNUM 305, MX, MX Series, MXM Series	31T 660		175-4390	175-4370
Sprayers									
2000-98 4260	31T 950	{15}	175-4390	115-2422	2006 STX Series	31T 660		175-4390	175-4370
Wheel Tractors									
2010-08 JX80 MFD, JX95, JX95 MFD	31T 950		175-4390	115-2422	2005 D35, D40, D45, DX40, DX45, DX48, DX55, MX	31T 660		175-4390	175-4370
2010 MAGNUM 180, MAGNUM 190, MAGNUM 210, MAGNUM 215	31T 660		175-4390	175-4370	2005 DX21, DX23E, DX24, DX26, DX29, DX31, DX33, DX35 - 4WD	31T 660		175-4390	175-4370
2010 MAGNUM 245, MAGNUM 275, MAGNUM 305, MAGNUM 335	31T 660		175-4390	175-4370	2005 MX210, MX230, MX255, MX285 - 4WD	31T 660		175-4390	175-4370
2010 MX215 MFD, MX275 MFD - 4WD	31T 660		175-4390	175-4370	2005 MXM 120, MXM 130, MXM 140, MXM 155, MXM 175	31T 660		175-4390	175-4370
2010 MXM 140 MFD, MXM 155 MFD	31T 660		175-4390	175-4370	2005 MXM 190, MXM Series, STX Series	31T 660		175-4390	175-4370
2009-08 MAGNUM 275, MAGNUM 305, MAGNUM 335, MXM 140 MFD	31T 660		175-4390	175-4370	2004-03 DX21, DX24, DX29, DX33, DX35, MX210, MX230, MX255 - 4WD	31T 660		175-4390	175-4370
2009-08 MXM 155 MFD	31T 660		175-4390	175-4370	2004-03 JX 1080U, JX 1090U, JX 110U	31T 950		175-4390	115-2422
2009 MAGNUM 180, MX215 MFD, MX275 MFD - 4WD	31T 660		175-4390	175-4370	2004-03 MX285 - 4WD	31T 660		175-4390	175-4370
2009 MAGNUM 190, MAGNUM 210, MAGNUM 215, MAGNUM 245	31T 660		175-4390	175-4370	2004 D35, D40, D45, DX40, DX45, DX48, DX55, MX, MX 210	31T 660		175-4390	175-4370
2008-06 DXE Series Sub-Compact, MAGNUM 215, MAGNUM 245	31T 660		175-4390	175-4370	2004 MX 230, MX 255, MX 285, MXM 120, MXM 130, MXM 140	31T 660		175-4390	175-4370
2008 D35, D40, D45, DX40, DX45, DX55	31T 660		175-4390	175-4370	2004 MXM 155, MXM 175, MXM 190, MXM Series, MXM175	31T 660		175-4390	175-4370
2008 DX18E, DX22E, DX25E, DX31, DX34, MX215 MFD - 4WD	31T 660		175-4390	175-4370	2004 STX 275, STX 375, STX Series, STX325	31T 660		175-4390	175-4370
2008 JX Series, Maxum Series, Puma Series	31T 800	{159}	175-4390	115-2422	2003 D35, D40, DX40, DX45, DX48, DX55, MX 210, MX 230	31T 660		175-4390	175-4370
2008 MX275 MFD - 4WD	31T 660		175-4390	175-4370					
2008 Steiger Series	31T 800	{159}	175-4390	115-2422					
2007-06 JX Series	31T 800		175-4390	115-2422					
2007 D35, D40, D45, DX40, DX45, DX55, DX60	31T 660		175-4390	175-4370					

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {148} Two or more batteries required. For best results, replace all. {159} CCA may be 660. {177} Requires 1, 2 or 3 batteries.
 {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.

Farm Equipment CASE INTERNATIONAL & JI CASE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
2003 MX 255, MX 285, MX Series, MXM 120, MXM 130	31T	660		175-4390	175-4370
2003 MXM 140, MXM 155, MXM 175, MXM 190, MXM Series	31T	660		175-4390	175-4370
2003 MXM175, STX 275, STX 375, STX Series, STX325	31T	660		175-4390	175-4370
2002-99 MX110, MX150, MX170, MX180, MX200 - 4WD	31T	1000	{15,17}	—	—
2002-98 MX135, MX135 MAXXUM	31T	1000	{17}	—	—
2002-01 C50, C60, C70, C80, C90	31T	660		175-4390	175-4370
2002-01 MX100, MX100 MAXXUM, MX120, MX120 MAXXUM, MX130 - 4WD	31T	1000	{17}	—	—
2002 CX100, CX50, CX60, CX70, CX80, CX90, MX Series	31T	660		175-4390	175-4370
2002 MX110, MX110 MAXXUM - 4WD	31T	1000	{15}	—	—
2002 MX210, MX220, MX230, MX240, MX255, MX270, MX285 - 4WD	31T	660		175-4390	175-4370
2002 MXM 120, MXM 130, MXM 140, MXM 155, MXM 175	31T	660		175-4390	175-4370
2002 MXM 190, MXM Series, Magnum Series	31T	660		175-4390	175-4370
2001-99 MX220, MX240, MX270 - 4WD	31T	660		175-4390	175-4370
2001-97 MX110 MAXXUM 4WD	31T	1000	{15}	—	—
2001 CX100, CX50, CX60, CX70, CX80, CX90	31T	660		175-4390	175-4370
2000-98 C101, C70, C80	31T	660		175-4390	175-4370
2000-98 MX100, MX80, MX90	31T	760		175-4390	115-2422
2000-97 MX100 MAXXUM, MX120, MX120 MAXXUM, MX130 - 4WD	31T	1000	{17}	—	—
2000-89 5120, 5130, 5140, 5220, 5230, 5240, 5250	30H	685	{177}	8C-3627	127-0826(29)
2000 2155	31T	700	{15}	175-4390	175-4370
2000 9310, 9330, 9350, 9370, 9380, CX100, CX70, CX80	31T	660		175-4390	175-4370
2000 C100, C50, C60, C90, CX50, CX60	31T	650		175-4390	175-4370
2000 CX90	31T	660		175-4390	175-4370
1999-98 C100, C50, C60, C90	31T	650		175-4390	175-4370
1999-97 CX100, CX70, CX80, CX90	31T	660		175-4390	175-4370
1999-97 CX50, CX60	31P	650		250-0486(29)	127-0826(29)
1999-96 9310, 9330, 9350, 9370, 9380	31P	660		127-0826(29)	127-0824(29)
1998-97 MX110 - 4WD	31T	1000	{15,17}	—	—
1997 C50, C60, C70, C80, C90	31T	660		175-4390	175-4370
1997 MX135 MAXXUM	31T	1000	{17}	—	—
1993-90 9210, 9230, 9240, 9250, 9260, 9270, 9280	31T	625	{181}	175-4390	175-4370
1993-87 2120, 2130, 2140, 2150	48	440		307-0751	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1993-87 245, 255, 265, 275	24	310		153-5656	8C-3600
1993-87 7110, 7120, 7130, 7140, 7150	31T	950	{15}	175-4390	115-2422
1993-86 385, 395, 685, 695, 785, 795, 985, 990, 995, 996	30H	625		8C-3627	127-0826(29)
1993-86 485, 495, 885, 895	30H	650		8C-3627	127-0826(29)
1993-78 184, 185, 235	22NF	245		250-0487(26)	—
1991 1896, 2090, 2096, 2290, 2390, 2590	31T	625	{15}	175-4390	175-4370
1990-87 1896, 2090, 2096, 2290, 2390, 2590, 9110, 9130	31T	625	{15}	175-4390	175-4370
1990-87 9150, 9170, 9180	31T	625	{15}	175-4390	175-4370
1987 274, 284, 360B, 384	27	605		153-5656	8C-3601
1986-84 4890, 4894, 4994	30H	525	{15}	8C-3627	8C-3601
1986-82 1896, 2090, 2096, 2290, 2390, 2590	31T	625	{15}	175-4390	175-4370
1986-82 234, 244, 254	24	600		153-5656	3T-5857
1986-79 1470 4x4, 1494, 1570, 1594, 2090, 2094, 2290	30H	545	{15}	8C-3627	8C-3601
1986-79 274, 284, 360B, 384, 425, 484, 584, 684, 770, 784	27	605		153-5656	8C-3601
1986-79 2870, 3294, 3394, 3594, 4490, 4494, 4690, 4694	30H	525	{15}	8C-3627	8C-3601
1986-79 Hydro 84	27	605		153-5656	8C-3601
1986-74 2294, 2296, 2390, 2394, 2470, 2590, 2594, 2670	30H	525	{15}	8C-3627	8C-3601
1986-71 1210, 1212, 1270, 1294, 1370, 1394, 1410, 1412	30H	545	{177}	8C-3627	8C-3601
1985-84 3088, 3288, 3488, 3688, 5088, 5288, 5488	28	500	{15}	—	—
1985-72 885, 895	30H	650		8C-3627	127-0826(29)
1985-72 985, 990, 995, 996	30H	625		8C-3627	127-0826(29)
1985-71 1175, 1190, 1194, 1290, 1390, 1490, 1690	30H	545		8C-3627	8C-3601
1984-80 3088, 3288, 3488, 3688, 5088, 5288, 5488	24	520	{15}	153-5656	8C-3600
1984-80 6366, 6586, 6786, 7386, 7388, 7588, 7788	31T	625	{179}	175-4390	175-4370
1983-80 884	27	480		153-5656	8C-3601
1983-79 4890	30H	525	{15}	8C-3627	8C-3601
1981-80 4100, 4156, 4166, 4186, 4366	4EH	810	{15}	8C-3632	—
1981-80 786	2	625		153-5690	8C-3629
1981-78 1896, 2090, 2096, 2290, 2390, 2590, 3388, 3588	31T	625	{15}	175-4390	175-4370
1981-78 3788, 4386	31T	625	{15}	175-4390	175-4370
1981-77 1086, 1486, 1586, 886, 986	24	470	{15}	153-5656	8C-3600
1981-74 4568, 4586, 4786	31T	625	{181}	175-4390	175-4370
1981 Hydro 186	24	470		153-5656	8C-3600
1980 Hydro 186, Hydro 70, Hydro 86	24	470		153-5656	8C-3600
1979-77 666, 686, Hydro 186, Hydro 70, Hydro 86	24	470		153-5656	8C-3600
1979-74 1066, 1066HS, 4100, 4156, 4166, 4186, 4366, 966	4EH	810	{15}	8C-3632	—
1979-74 966HS	4EH	810	{15}	8C-3632	—
1979-63 766, 806D	3EH	810		8C-3632	—
1978-77 2094, 2290	30H	545	{15}	8C-3627	8C-3601
1978-74 2870, 3294, 3394, 3594	30H	525	{15}	8C-3627	8C-3601

Farm Equipment

Farm Equipment

CASE INTERNATIONAL & JI CASE



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. °F	Notes	REPLACEMENT	
			Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)				
Wheel Tractors (Continued)				
1978-69 1070, 1200 4x4, 1470 4x4, 1494, 1570, 1594, 2090	30H 545	{15}	8C-3627	8C-3601
1978-69 970 - Diesel	30H 545	{15}	8C-3627	8C-3601
1978 274, 284, 360B, 384, 425, 484, 684, 770, 784	27 605		153-5656	8C-3601
1977-76 184, 185, 235, 454, 464, 504, 504LPG, 574, 674	22NF 245		250-0487{26}	—
1977-76 364	30H 455		8C-3627	8C-3601
1977-69 425, 484, 684, 770, 784	27 605		153-5656	8C-3601
1977-66 1206, 1256, 1466, 1468	3EH 740	{15}	8C-3632	—
1977-66 666 H.S.	2 650		153-5690	8C-3629
1977-58 560D, 574 H.S., 606D	2 620		153-5690	8C-3629
1977 3388, 3588, 3788, 4386	31T 625	{15}	175-4390	175-4370
1976-75 1568	3EH 830	{15}	8C-3632	—
1976-75 666, 686, Hydro 70, Hydro 86	24 470		153-5656	8C-3600
1976-75 Hydro 100	4EH 850		8C-3632	—
1976-75 Hydro 70, Hydro 86 - Optional	2 600		153-5690	8C-3629
1976-69 2094, 2290, 870	30H 545	{15}	8C-3627	8C-3601
1976-65 140, 140HC	20H 235		8C-3600	250-0489{32}
1975 184, 185, 235, 454, 464, 504, 504LPG, 574	22NF 245		250-0487{26}	—
1974-69 454, 464, 504, 504LPG, 574	22NF 245		250-0487{26}	—
1974-66 666, 686	24 470		153-5656	8C-3600
1974-63 706D, 756	2E 590		8C-3632{30}	—
1973-71 2294, 2296, 2390, 2394, 2470, 2590, 2594	30H 525	{15}	8C-3627	8C-3601
1973-67 4100, 4156, 4166, 4186, 4366	4EH 810	{15}	8C-3632	—
1971-70 970 Spark Ignition	27 370		153-5656	8C-3601
1971-65 200, 210B, 211B, 230, 240, 240 Utility, 340	1 550		8C-3617	—
1969-66 1030	30H 570		8C-3627	127-0826{29}
1969-66 740, 740C, 840, 840C, 841, 841C, 842, 842C, 843	27 370		153-5656	8C-3601
1969-65 430, 431	1 440		8C-3617	—
1969-62 430, 530	1 460	{15}	8C-3617	—
1969-62 730, 730C, 830, 930C, 940	4 645	{15}	8C-3633	—
1969-62 930	7D 875		8C-3635	8C-3633
1969 440, 441, 540, B414	24 290		153-5656	8C-3600
1969 843C, 970 Spark Ignition	27 370		153-5656	8C-3601
1968-67 856 - Gas, LPG	3EE 320		8C-3620	250-0488{31}
1968-67 856 - Diesel	4EH 850	{15}	8C-3632	—
1968-66 404, 424, 444, 454, 464, 504, 504LPG, 574	22NF 245		250-0487{26}	—
1968-66 424, 444 - Diesel	30H 390		8C-3627	8C-3601
1968-66 440, 441, 540, 656, B414	24 290		153-5656	8C-3600
1968-66 843C	27 370		153-5656	8C-3601
1968-65 706, 806	3EE 320		8C-3620	250-0488{31}
1968-65 Cub, Cub Lo-Boy	20H 250		8C-3600	250-0489{32}
1968-64 1070, 1200 4x4	30H 545	{15}	8C-3627	8C-3601
1968-63 600B, 606, 606LPG, 610B, 611B, 614B	24 300		153-5656	8C-3600

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. °F	Notes	REPLACEMENT	
			Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)				
Wheel Tractors (Continued)				
1968-63 706, 806 - LPG	3EE 320		8C-3620	250-0488{31}
1968-62 504D	30H 390		8C-3627	8C-3601
1968-62 B414 - Diesel	1 440		8C-3617	—
1968-62 Cub Cadet	U1 160		8C-3636	—
1968-59 656 - Diesel	3 580		8C-3629	8C-3617
1968-59 660D	3 580		8C-3629	8C-3617
1968-57 425, 484	27 605		153-5656	8C-3601
1965-63 W-3G, W-5AD, W-5AG, W-5D, W-5G	24 315		153-5656	8C-3600
1965-62 1030, 12D, W-10D, W-9AD, W-9BD, W-9BG, W-9D	30H 570		8C-3627	127-0826{29}
1965-62 404, 454, 464, 504, 504LPG, 574	22NF 245		250-0487{26}	—
1965-62 740, 740C, 741, 741C, 742, 742C, 743, 743C, 840	27 370		153-5656	8C-3601
1965-62 840C, 841, 841C, 842, 842C, 843, 843C, W-7G	27 370		153-5656	8C-3601
1965-62 W-9AG, W-9G	27 370		153-5656	8C-3601
1965-60 530, 530C, 531, 531C	1 290		8C-3617	—
1965-60 530SL - Diesel	1 290		8C-3617	—
1965-60 732, 732C, 733, 733C, 830, 830C, 831, 831C, 832	4 645		8C-3633	—
1965-60 832C, 833, 833C, W-7D, W-9, W-9AD (1964-63), WR-9	4 645		8C-3633	—
1965-60 WR-9S	4 645		8C-3633	—
1965-58 700, 701, 702, 703, 705, 730, 730C, 731, 731C	4 645		8C-3633	—
1965 440, 441, 530SL, 540, 540C, 541, 541C, B414	24 290		153-5656	8C-3600
1964-63 2606 - Gas, LPG	24 315		153-5656	8C-3600
1964-63 2606D, 2706, 2806, 3414, 706, 806	3EE 320		8C-3620	250-0488{31}
1964-63 2706D	2E 590	{15}	8C-3632{30}	—
1964-63 2806D	3EH 740	{15}	8C-3632	—
1964-63 430, 431, 630, 630C, 631, 631C, 632, 632C, 634	1 440		8C-3617	—
1964-63 634C, W-3D	1 440		8C-3617	—
1964-62 200, 210B, 211B, 230, 240, 240 Utility, 340, Cub	1 550		8C-3617	—
1964-62 2404, 2504 - Gas, LPG	22NF 245		250-0487{26}	—
1964-62 2504D, 2606 - Diesel	2 620	{15}	153-5690	8C-3629
1964-62 440, 441, 530SL, 540, 540C, 541, 541C, 640, 640C	24 290		153-5656	8C-3600
1964-62 641, 641C, 642, 642C, B414	24 290		153-5656	8C-3600
1964-62 Cub Lo-Boy, S Series, Super W-4, V Series, W-3D	1 550		8C-3617	—
1964-58 100, 100HC, 130, 130HC, 140, 140HC	1 600		8C-3617	—
1962-60 410B, 411B, 420, 420B, 420BD, 420C, 600B, 606	24 300		153-5656	8C-3600

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{148} Two or more batteries required. For best results, replace all.

Farm Equipment CASE INTERNATIONAL & JI CASE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1962-60 430, 431, 460D, 460D Utility, 460DHC, 630, 630C	1	440		8C-3617	—
1962-60 606LPG, 610B, 611B, 614B, M420	24	300		153-5656	8C-3600
1962-60 631, 631C, 632, 632C, 634, 634C, W-3D	1	440		8C-3617	—
1962-59 544B, 644C	29NF	300		250-0487(26)	—
1962-59 660 - LPG	24	315		153-5656	8C-3600
1962-59 660, W-3G, W-5AD, W-5AG, W-5D, W-5G	24	315		153-5656	8C-3600
1962-57 900, 920, 930 incl. Draftomatic	7D	875		8C-3635	8C-3633
	7D	875	{15}	8C-3635	8C-3633
1962-57 910, 940 incl. Draftomatic	4	645	{15}	8C-3633	—
1962 2606, 460, 460 Utility, 460HC, 560, 560HC - Gas, LPG	24	315		153-5656	8C-3600
1962 2606D, 2706, 2806, 3414	3EE	320		8C-3620	250-0488(31)
1962 3414D	3ET	415		8C-3620 (27)	—
1961-60 340D, 340D Utility, 650, 740, 740C, 741, 741C	27	370		153-5656	8C-3601
1961-60 440, 441, 540, 640, 640C, 641, 641C, 642, 642C	24	290		153-5656	8C-3600
1961-60 742, 742C, 743, 743C, 840, 840C, 841, 841C, 842	27	370		153-5656	8C-3601
1961-60 842C, 843, 843C, W-7G, W-9AG, W-9G	27	370		153-5656	8C-3601
1961-60 B414	24	290		153-5656	8C-3600
1961-59 12D, W-10D, W-9AD, W-9BD, W-9BG, W-9D	30H	570		8C-3627	127-0826(29)
1961-58 200, 210B, 211B, 230, 240, 240 Utility, 320G, 340	1	550		8C-3617	—
1961-58 311B, 320 - Diesel, Gas	24	300		153-5656	8C-3600
1961-58 320, 320B - Diesel	1	550		8C-3617	—
1961-58 340 Series, Cub, Cub Lo-Boy, S Series, Super W-4	1	550		8C-3617	—
1961-58 460, 460 Utility, 460HC, 560, 560HC - Gas, LPG	24	315		153-5656	8C-3600
1961-58 V Series, W-3D	1	550		8C-3617	—
1961-57 300, 300HC, 650 - LPG	27	370		153-5656	8C-3601
1961-57 650D	3	580	{148}	8C-3629	8C-3617
1960-53 500, 520	7D	875		8C-3635	8C-3633
1959-58 410B, 411B, 420, 420B, 420BD, 420C, 500B, 510B	24	300		153-5656	8C-3600
1959-58 460D, 460D Utility, 460DHC	1	440		8C-3617	—
1959-58 511B, 600B, 606, 606LPG, 610B, 611B, 614B, M420	24	300		153-5656	8C-3600
1959-58 732, 732C, 733, 733C, W-7D, W-9, W-9AD (1964-63)	4	645		8C-3633	—
1959-58 WR-9, WR-9S	4	645		8C-3633	—
1959-57 710, 711, 712, 713, 715	27	390		153-5656	8C-3601
1959-57 800, 801, 802, 803, 805	4	645	{148}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1959-56 200B, Super WD-6	2	525	{148}	153-5690	8C-3629
1959-56 600, 610, 620	7D	875	{148}	8C-3635	8C-3633
1959-55 300, 300 Utility, 300B, 301B, 310B, 330 Utility	1	550	{148}	8C-3617	—
1959 340D, 340D Utility, 650, 810, 811, 812, 813, W-7G	27	370		153-5656	8C-3601
1959 W-9AG, W-9G	27	370		153-5656	8C-3601
1958 340D, 340D Utility, 650, 810, 811, 812, 813	27	370		153-5656	8C-3601
1957-55 100, 100HC, 130, 130HC, 140, 140HC, 400	1	600		8C-3617	—
1957-55 200, 210B, 211B, 230, 240, 240 Utility, 340, Cub	1	550		8C-3617	—
1957-55 400 - Diesel	4	645	{15}	8C-3633	—
1957-55 410B, 411B, 420, 420B, 420BD, 420C, M420	24	300		153-5656	8C-3600
1957-55 Cub Lo-Boy, S Series, Super W-4, V Series, W-3D	1	550		8C-3617	—
1957 340D, 340D Utility	27	370		153-5656	8C-3601
1957 350 Series all models	24	370		153-5656	8C-3600
1957 410, 411, 412, 413, 414, 425, 700, 701, 702, 703	4	645		8C-3633	—
1957 450 Models except International W-450, 650, 810	27	370		153-5656	8C-3601
1957 705, 730, 730C, 731, 731C, 732, 732C, 733, 733C	4	645		8C-3633	—
1957 811, 812, 813	27	370		153-5656	8C-3601
1957 International W-450	3	600		8C-3629	8C-3617
1957 W-7D, W-9, W-9AD (1964-63), WR-9, WR-9S	4	645		8C-3633	—
1956-55 300, 300HC - LPG	27	370		153-5656	8C-3601
1956-55 400HC, Farmall 400, W-400	3	600		8C-3629	8C-3617
1956-55 W400, W400D, W400DHC - Diesel, LPG	27	370		153-5656	8C-3601
1956 340D, 340D Utility, International 600	27	370		153-5656	8C-3601
1956 410, 411, 412, 413, 414, 425, W-7D, W-9	4	645		8C-3633	—
1956 International 600D	3	600	{15}	8C-3629	8C-3617
1956 W-9AD (1964-63), WR-9, WR-9S	4	645		8C-3633	—
1955-53 200B, D, DC, DI, DO, DS, DV, ID-6, Super WD-6	2	525	{148}	153-5690	8C-3629
1955-41 WD-9, WDR-9 - Incl. Super models	3	600	{148}	8C-3629	8C-3617
1955 340D, 340D Utility	27	370		153-5656	8C-3601
1955 410, 411, 412, 413, 414, 425, I-9, LA, LAH, LAI	4	645		8C-3633	—
1955 W-7D, W-9, W-9AD (1964-63), WR-9, WR-9S	4	645		8C-3633	—
1954-47 A, A-1, AV, AV-1, Cub, Cub Lo-Boy, HV, I-4, I-A	1	550		8C-3617	—

Farm Equipment

CASE INTERNATIONAL & JI CASE — FIAT TRACTORS/FIATAGRI



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CASE INTERNATIONAL & JI CASE (Continued)					
Wheel Tractors (Continued)					
1954-47 S Series, Super C, Super H, Super W-4, V Series	1	550		8C-3617	—
1954-47 W-3D	1	550		8C-3617	—
1954-41 I-9, LA, LAH, LAI, W-7D, W-9, W-9AD (1964-63)	4	645		8C-3633	—
1954-41 WR-9, WR-9S	4	645		8C-3633	—
1954 M-TADV, Super M-TAD, W-6TAD	27	370		153-5656	8C-3601
1954 M-TAV, Super M-TA, Super W-6, W-6TA	3	600		8C-3629	8C-3617
1953-52 I-6, Super W-6, W-6TA	3	600		8C-3629	8C-3617
1953 MDV, Super MD	27	370		153-5656	8C-3601
1952 200B, D, DC, DI, DO, DS, DV, ID-6, MDV, Super MD	2	525	{148}	153-5690	8C-3629
1952 Super WD-6	2	525	{148}	153-5690	8C-3629
1951-41 D, DC, DI, DO, DS, DV, ID-6	2	525	{148}	153-5690	8C-3629
1951-41 I-6	3	600		8C-3629	8C-3617
1946-41 I-4, I-A, S Series, Super W-4, V Series, W-3D	1	550		8C-3617	—
Windrowers					
2001 8860, 8870, 8880	24T	500		—	—
2000-99 8860	24T	500		—	—
2000-98 8870, 8880	24	500		153-5656	8C-3600
1965-64 1150	24	235		153-5656	8C-3600
1965-58 1050, 820, 840, 850, 950	1	315		8C-3617	—
CASE NEW HOLLAND					
Tractors					
2010 T8010, T8020, T8030, T8040, T8050, T9020, T9030 - 4WD	31T	1000	{15}	—	—
2010 T9040, T9050, T9060 - 4WD	31T	1000	{15}	—	—
2009-08 T1010, T1030, T1110 - 4WD	31T	325		175-4390	175-4370
2009-07 T2310 - 2WD	31T	420		175-4390	175-4370
2009-07 T2320, T2330, T2410, T2420 - 4WD	31T	420		175-4390	175-4370
2009-07 T8010, T8020, T8030, T8040, T8050, T9010, T9020 - 4WD	31T	1000	{15}	—	—
2009-07 T9030, T9040, T9050, T9060 - 4WD	31T	1000	{15}	—	—
2006 T8010, T8020, T8030, T8040 - 4WD	31T	1000	{15}	—	—
Windrowers					
2010-07 H8040, H8040 PRAIRIE SPECIAL	31T	925		175-4390	115-2422
2010 H8060	31T	650	{15}	175-4390	115-2422
2010 H8080	31T	650	{15}	175-4390	175-4370
2009-07 H8060, H8080	31T	650	{15}	175-4390	175-4370
CATERPILLAR					
See CATERPILLAR EQUIPMENT section (pgs. 13 - 26 of this catalog)					

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CO-OP COCKSHUTT					
Wheel Tractors					
1962-58 540 - All 6-Volt	1	450		8C-3617	—
1962-58 550, 560, 570 - Diesel	4	800	{15}	8C-3633	—
1962-58 All - Gas	24	320		153-5656	8C-3600
1962-58 All 12-Volt	24	320		153-5656	8C-3600
1957-48 All - Gas	1	450		8C-3617	—
1957-48 All - Diesel	4	800	{15}	8C-3633	—
COE, INC.					
Harvesters					
1961-58 Bin Carrier, L3 Receiver	31A	750		127-0826{29}	127-0824{29}
COMPTON ENTERPRISES					
Shakers					
1961-58 All	27	675		8C-3601	250-0486
CUB CADET					
Compact Tractors					
2005 5234 D, 5252	26R	500		250-0489{32}	—
DW SPRAYERS CO.					
Sprayers					
1987-80 2320, 2330, 2360	24	420		153-5656	8C-3600
AF500C3, AF500T	24	450	{147}	153-5656	8C-3600
AF500E	70	500		7X-6100{32}	250-0489{32}
EDWARDS EQUIPMENT CO.					
Dyna-Scat					
1994-86 SP6900 - Diesel	24	525		153-5656	8C-3600
1980-78 SP6900	24	300		153-5656	8C-3600
Dyna-Soar					
1994-83 DS4100	24	300		153-5656	8C-3600
1982-76 DS4100	24	205		153-5656	8C-3600
FIAT TRACTORS/FIATAGRI					
See also HESSTON CORPORATION					
Tractors					
2004-03 115-80, 1380, 640, 880-5	4DLT	820		153-5710{30}	153-5700{30}
2002 115-80, 1380, 480/D, 640, 880-5	4DLT	820		153-5710{30}	153-5700{30}
1994-92 60-66S, 60-85V, 62-86DTF, 62-86F	30H	625		8C-3627	127-0826{29}
1994-91 70-66DTS, 70-66HC, 70-66HCS, 70-66S, 72-85C	4DLT	820		153-5710{30}	153-5700{30}
1994-90 180-94DTPS, F110, F110DT, F130, F130DT	4D	935		153-5710	153-5700
1994-85 100-94DT, 65-56DT, 70-66DT, 70-66DTHC, 70-66DTHCS	4DLT	820		153-5710{30}	153-5700{30}
1994-85 140-90DTPS, 160-90DTPS, 160-92DTPS, 160-92PS	4D	935		153-5710	153-5700
1994-85 45-66DT, 45-66DTS, 45-66S, 55-56DT, 55-76DTF	30H	625		8C-3627	127-0826{29}
1994-85 55-76F, 55-86DTF, 55-86F, 6, 60-66DT, 60-66DTS	30H	625		8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{148} Two or more batteries required. For best results, replace all. {181} Requires 3 batteries. {183} Special European size required.

Farm Equipment

FIAT TRACTORS/FIATAGRI — FORD NEW HOLLAND

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FIAT TRACTORS/FIATAGRI (Continued)					
Tractors (Continued)					
1994 72-85M, 72-86DTF, 72-86F, 766, 80-66DTHCS	4DLT	820		153-5710(30)	153-5700(30)
1994 80-66DTS, 80-66HCS, 80-66S, 82-85C, 82-86DTF	4DLT	820		153-5710(30)	153-5700(30)
1994 82-86F, 82-94, 82-94DT, All	4DLT	820		153-5710(30)	153-5700(30)
1993-91 72-85M, 72-86DTF, 72-86F, 766, 80-66DT, 80-66DTHC	4DLT	820		153-5710(30)	153-5700(30)
1993 80-66DTHCS, 80-66DTS, 80-66HC, 80-66HCS, 80-66S	4DLT	820		153-5710(30)	153-5700(30)
1993 80-90DT, 82-85C, 82-86DTF, 82-86F, 82-94, 82-94DT	4DLT	820		153-5710(30)	153-5700(30)
1993 All	4DLT	820		153-5710(30)	153-5700(30)
1992 80-66HC, 80-90DT, 82-85C, 82-86DTF, 82-86F, All	4DLT	820		153-5710(30)	153-5700(30)
1991-89 70-75C, 70-75M	4DLT	720		153-5710(30)	153-5700(30)
1991 60-66S, 60-75V, 60-76DTF, 60-85V, 62-86DTF	30H	625		8C-3627	127-0826(29)
1991 62-86F	30H	625		8C-3627	127-0826(29)
1991 80-66HC, 80-75C, 80-90DT, 82-85C, 82-86DTF	4DLT	820		153-5710(30)	153-5700(30)
1991 82-86F, All	4DLT	820		153-5710(30)	153-5700(30)
1990-89 60-66S, 60-75V, 60-76DTF	30H	625		8C-3627	127-0826(29)
1990-89 72-86F, 766, 80-66DT, 80-66DTHC, 80-66HC, 80-75C	4DLT	820		153-5710(30)	153-5700(30)
1990-89 80-90DT, All	4DLT	820		153-5710(30)	153-5700(30)
1990-85 70-66DTS, 70-66HC, 70-66HCS, 70-66S, 72-86DTF	4DLT	820		153-5710(30)	153-5700(30)
1989-85 180-94DTPS	4D	935		153-5710	153-5700
1988-86 60-66S	30H	625		8C-3627	127-0826(29)
1988-86 72-86F, 766, 80-66DT, 80-66DTHC, 80-66HC, 80-90DT	4DLT	820		153-5710(30)	153-5700(30)
1988-86 All	4DLT	820		153-5710(30)	153-5700(30)
1985 60-66S, 665C	30H	625		8C-3627	127-0826(29)
1985 72-86F, 766, 780, 80-66DT, 80-90DT, All	4DLT	820		153-5710(30)	153-5700(30)
1984-83 665C	30H	625		8C-3627	127-0826(29)
1984-80 65-56DT, 70-66DT, 70-66DTHC, 70-66DTHCS, 70-66DTS	4DLT	820		153-5710(30)	153-5700(30)
1984-80 70-66HC, 70-66HCS, 70-66S, 72-86DTF, 72-86F, 766	4DLT	820		153-5710(30)	153-5700(30)
1984-80 780, All	4DLT	820		153-5710(30)	153-5700(30)
FLORY CORPORATION					
Harvesters					
2004 480, 7480	27	675		8C-3601	250-0486

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FLORY CORPORATION (Continued)					
Sweepers					
2004 6670, 7070, 7670, 8070, 8670	27	675		8C-3601	250-0486
FMC CORPORATION					
Harvesters					
2004 5750TE (tomato)	30H	600	{15}	8C-3627	127-0826(29)
2004 9070FBS (cucumber)	31A	925		127-0824(29)	—
FORD NEW HOLLAND					
Formerly FORD, NEW HOLLAND & SPERRY NEW HOLLAND					
See also VERSATILE FARM EQUIPMENT					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Automatic Bale Wagon					
1994-89 1078, 1079, 1085	31T	925		175-4390	115-2422
1989-81 1078, 1079, 1085, 8500	24	370	{15}	153-5656	8C-3600
1988-80 1068, 1069, 1075 Diesel	24	370	{15}	153-5656	8C-3600
1983-78 1068, 1069, 1075	24	370		153-5656	8C-3600
1977-75 1048, 1049, 1065	24	370		153-5656	8C-3600
Combines					
1993-85 TR86, TR96	31T	625	{15}	175-4390	175-4370
Forage Harvesters					
1993-80 1900, 1915, 2100, 2115	30H	630	{70}	8C-3627	127-0826(29)
Leaf Loader					
1993-88 710	31T	625		175-4390	175-4370
Square Balers					
1993-83 505	30H	460		8C-3627	8C-3601
1986-83 426	24	375		153-5656	8C-3600
Wheel Tractors					
2003-96 3010	30H	600		8C-3627	127-0826(29)
2000-98 7610, 8010	30H	550		8C-3627	8C-3601
2000-98 9482, 9782	31T	750	{181}	175-4390	175-4370
2000-98 TS100	31T	800		175-4390	115-2422
1997-88 1120, 1220	24	420		153-5656	8C-3600
1997-79 1900, 1910, 1920, 2110, 2120	30H	580		8C-3627	127-0826(29)
1997-73 1000, 1100, 1110, 1210, 1320, 1520, 1720	24	370		153-5656	8C-3600
1997 3220, 3230, 3430, 3930, 4630	31T	800		175-4390	115-2422
1996-95 5610, 5900, 6610, 7610	4DLT	750		153-5710(30)	153-5700(30)
1996-92 3220, 3230, 3430, 3930, 4630, 5640, 6640, 7740	31T	800		175-4390	115-2422
1996-92 7840, 8240, 8340	31T	800		175-4390	115-2422
1994-88 LGT14D	60	345		3T-5857(29)	3T-5858(29)
1994-87 846, 876, 9030, 946, 976, FW20, FW30, FW40, FW60	31T	625	{70}	175-4390	175-4370
1994-84 5610, 5700, 5900, 6600, 6610, 6700, 6710, 7000	4DLT	750		153-5710(30)	153-5700(30)
1994-84 7600, 7610, 7700, 7710, 7810, 8210, TW10, TW15	4DLT	750		153-5710(30)	153-5700(30)
1994-84 TW20, TW25, TW30, TW35, TW5	4DLT	750		153-5710(30)	153-5700(30)
1994-81 2810, 2910, 3910, 4110, 4610, 4610SU, 5000, 5600	4DLT	750		153-5710(30)	153-5700(30)
1994 8670, 8770, 8870, 8970	NA	1900	{183}	—	—
1994 9280, 9480	31T	625	{181}	175-4390	175-4370

Farm Equipment

FORD NEW HOLLAND — HESSTON CORPORATION



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
FORD NEW HOLLAND (Continued)				
Wheel Tractors (Continued)				
1994 9680, 9880	31T 950	{181}	175-4390	115-2422
1991-89 3220, 3230, 3430, 3930, 4630	31T 800		175-4390	115-2422
1988-79 1300, 1310, 1500, 1510, 1700, 1710	27 400		153-5656	8C-3601
1986-77 9030, FW20, FW30, FW40, FW60	31T 625	{70}	175-4390	175-4370
1983-81 5610, 5700, 6600, 6610, 6700, 6710, 7000, 7600	4DLT 750		153-5710{30}	153-5700{30}
1983-81 7610, 7700, 7710, 7810, 8210, TW10, TW15, TW20	4DLT 750		153-5710{30}	153-5700{30}
1983-81 TW25, TW30, TW35, TW5	4DLT 750		153-5710{30}	153-5700{30}
1980-76 5000, 5600, 5610, 5700, 6600, 6610, 6700, 6710	4DLT 750		153-5710{30}	153-5700{30}
1980 7000, 7600, 7610, 7700, 7710, 7810, 8210, TW10	4DLT 750		153-5710{30}	153-5700{30}
1980 TW15, TW20, TW25, TW30, TW35, TW5	4DLT 750		153-5710{30}	153-5700{30}
1979-76 1600	27 440		153-5656	8C-3601
1979-76 7000, 7600, 7610, 7700, 7710, 7810, 8210, 8600	4DLT 750		153-5710{30}	153-5700{30}
1979 8700, 9600, 9700, TW10, TW15, TW20, TW25, TW30	4DLT 750		153-5710{30}	153-5700{30}
1979 TW35, TW5	4DLT 750		153-5710{30}	153-5700{30}
1978-76 8700, 9600, 9700	4DLT 750		153-5710{30}	153-5700{30}
1975-71 5000, 5600, 5610, 6600, 6610, 6710, 7000, 7600	4DLT 750		153-5710{30}	153-5700{30}
1975 7610, 7710, 7810, 8210, 8600, 8700, 9600, 9700	4DLT 750		153-5710{30}	153-5700{30}
1974-71 7610, 7710, 7810, 8210	4DLT 750		153-5710{30}	153-5700{30}
1973-68 2000, 2110, 3000, 4000, 4110, 8000, 9000 - Diesel	4DLT 750		153-5710{30}	153-5700{30}
1973-65 2000, 2110, 3000, 4000, 4110	17TF 510		—	—
1970-63 5000, 5600, 5610, 6600, 6610, 7600, 7610	4DLT 750		153-5710{30}	153-5700{30}
1968-62 6000 - Diesel	16TF 540		—	—
1968-61 6000 - Gas, LPG	24F 500		3T-5858	250-0489
1967-65 2000, 2110, 3000, 4000, 4110 - Diesel	4DLT 750		153-5710{30}	153-5700{30}
1964-57 Fordson Dextra	12T 525		8C-3600	3T-5857
1964-54 Diesel ex. Fordson	16TF 540		—	—
1964-47 4-cyl.	1 440		8C-3617	—
Windrowers				
2000-98 HW300, HW320	31T 925		175-4390	115-2422
2000-98 HW340	31T 625		175-4390	115-2422
2000-98 TS100	31T 800		175-4390	115-2422
1993-87 1118, 1499	31T 625		175-4390	175-4370
1987-76 1100, 1116	27F 450		8C-3602	3T-5858

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. CCA BCI @ NO. ° F	Notes	REPLACEMENT	
			Option 1	Option 2
FWD-WAGNER				
RAYGO-WAGNER				
Wheel Tractors				
1968-59 WA-14, WA-17 (thru 1965), WI-14, WI-17, WI-24	4D 800	{15}	153-5710	153-5700
1968-59 WA-17, WA-4A thru WA-9, WI-14, WI-17, WI-24, WI-9	8D 950	{147}	153-5720	101-4000
GEHL BROS.				
Self-Propelled Forage Harvesters				
1967-64 Oliver	2E 525	{15}	8C-3632{30}	—
1967-64 SP-83, SP-84 - Cont engine	3EE 315		8C-3620	250-0488{31}
1967 After S.N. 1238, All models	8D 900		153-5720	101-4000
1966-65 Waukesha	3EE 315		8C-3620	250-0488{31}
1966-64 After S.N. 1238	8D 900		153-5720	101-4000
HESSTON CORPORATION				
Forage Harvesters				
1990-77 7600, 7650, 7655	4D 900	{15}	153-5710	153-5700
Wheel Tractors				
2005-95 100-90	4DLT 820		153-5710{30}	153-5700{30}
1994 100-90, 65-56, 70-90, 80-90, 880-5, 90-90	4DLT 820		153-5710{30}	153-5700{30}
1994 55-56	30H 625		8C-3627	127-0826{29}
1993-92 100-90, 65-46, 65-56, 70-66, 70-90, 80-66, 80-90	4DLT 820		153-5710{30}	153-5700{30}
1993-92 880-5, 90-90	4DLT 820		153-5710{30}	153-5700{30}
1993-91 45-66, 55-46, 55-56, 55-66, 60-66, 60-90, 65-46	30H 625		8C-3627	127-0826{29}
1991 100-90, 65-46, 65-56, 70-66, 70-66F, 70-90, 80-66	4DLT 820		153-5710{30}	153-5700{30}
1991 80-66F, 80-90, 880-5, 90-90	4DLT 820		153-5710{30}	153-5700{30}
1990-86 130-90, 140-90, 160-90, 180-90	4D 900		153-5710	153-5700
1990-86 70-66, 70-66F, 70-90, 766, 780, 80-66, 80-66F	4DLT 820		153-5710{30}	153-5700{30}
1990-86 80-90, 880-5, 90-90, 980	4DLT 820		153-5710{30}	153-5700{30}
1990-85 100-90, 640, 65-46, 65-56, 666, 680, 70-65C	4DLT 820		153-5710{30}	153-5700{30}
1990-84 95-55C	4DLT 720		153-5710{30}	153-5700{30}
1990 45-66, 450, 466, 480, 55-46, 55-56, 55-66, 580	30H 625		8C-3627	127-0826{29}
1990 60-66, 60-90, 65-46, 655C	30H 625		8C-3627	127-0826{29}
1989-86 580, 60-66, 60-66F, 60-90, 65-46, 655C	30H 625		8C-3627	127-0826{29}
1989-84 45-66, 450, 466, 480, 55-46, 55-56, 55-66, 566	30H 625		8C-3627	127-0826{29}

- {15} Two batteries required. For best results, replace both.
- {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
- {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
- {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
- {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
- {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
- {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
- {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

Farm Equipment HESSTON CORPORATION — JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
HESSTON CORPORATION (Continued)					
Wheel Tractors (Continued)					
1985 1180, 130-90, 1380, 140-90, 1580, 160-90, 180-90	4D	900		153-5710	153-5700
1985 1880	4D	900		153-5710	153-5700
1985 580, 60-66, 60-90, 65-46, 655C	30H	625		8C-3627	127-0826(29)
1985 70-66, 70-90, 766, 780, 80-66, 80-90, 880-5	4DLT	820		153-5710(30)	153-5700(30)
1985 90-90, 980	4DLT	820		153-5710(30)	153-5700(30)
1984-80 1180, 1380, 1580, 1880	4D	900		153-5710	153-5700
1984 580, 655C, 955C	30H	625		8C-3627	127-0826(29)
1984 640, 666, 680, 70-65C, 766, 780, 880-5, 980	4DLT	820		153-5710(30)	153-5700(30)
1983-80 120C, 45-66, 450, 466, 480, 55-46, 55-56, 55-66	30H	625		8C-3627	127-0826(29)
1983-80 640, 666, 680, 766, 780, 880-5, 980	4DLT	820		153-5710(30)	153-5700(30)
1983 566, 580, 605C, 655C, 955C	30H	625		8C-3627	127-0826(29)
1982-80 566, 580, 605C	30H	625		8C-3627	127-0826(29)
1979 120C, 605C	30H	625		8C-3627	127-0826(29)
Windrowers					
2004-01 8450	24T	500		—	—
2000-98 8450, 8510	24	500		153-5656	8C-3600
1997-91 8400, 8500	24F	650	{15}	3T-5858	250-0486
1997 8450	24T	500		—	—
1990-87 8200, 8400, 8500	24F	650	{15}	3T-5858	250-0486
1990-85 6455, 6555, 6655	24F	650		3T-5858	250-0486
1990-85 6555, 6655 - Diesel	24F	650	{15}	3T-5858	250-0486
1990-75 All models	24F	650	{177}	3T-5858	250-0486
1986 8200	24F	650	{15}	3T-5858	250-0486
1984-80 6450, 6550, 6650	24F	650		3T-5858	250-0486
1984-80 6550, 6650 - Diesel	24F	650	{15}	3T-5858	250-0486
1979 6450, 6610	24F	650		3T-5858	250-0486
1979 6610 - Diesel	24F	650	{15}	3T-5858	250-0486
1978 6400, 6600, 6610	24F	650		3T-5858	250-0486
1978 6400, 6600, 6610 Diesel	24F	650	{15}	3T-5858	250-0486
1977-76 6400, 6600 - Diesel	24F	650	{15}	3T-5858	250-0486
1977 6400, 6600	24F	650		3T-5858	250-0486
1976 6200, 6400, 6600	24F	650		3T-5858	250-0486
JOHN DEERE					
Additional equipment is listed in the Industrial, Road, Miscellaneous Equipment, and Lawn & Garden sections.					
Air Seeder, Air Drill					
1987-81 665, 780, 785	24	500		153-5656	8C-3600
Balers					
1978-75 336, 346	24	385		153-5656	8C-3600
1967-59 216, 224, 323	24	315		153-5656	8C-3600
Bunker Rake					
1993-90 1200	22F	330		3T-5859	250-0489
Combines					
2010-08 9670 STS, 9770 STS	31T	750	{15}	175-4390	175-4370
2010-08 9870 STS - S/N 078556	5D	1400		—	—
2010-07 1165, 1175, 1450, 1550, 9570 STS	5D	1400		—	—
2010-07 9870 STS - S/N 078555	27	650		153-5656	8C-3601
2010-04 9650, 9750	27	650	{15}	153-5656	8C-3601
2007-03 9860 STS - S/N 078555	31T	750	{15}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Combines (Continued)					
2007 9560 STS, 9660 STS, 9670 STS, 9760 STS, 9770 STS	31T	750	{15}	175-4390	175-4370
2007 9860 STS, 9870 STS S/N 078556	5D	1400		—	—
2006-03 9860 STS - S/N 078556	5D	1400		—	—
2006-02 1165, 1175, 1450, 1550	5D	1400		—	—
2006 9560 STS, 9660 STS, 9660 WTS, 9760 STS	31T	750	{15}	175-4390	175-4370
2005 9560 STS, 9560 Walker, 9660 STS, 9660 WTS	31T	750	{15}	175-4390	175-4370
2005 9660 Walker, 9760 STS	31T	750	{15}	175-4390	175-4370
2004-03 9660 CTS (rise), 9660 STS, 9660 Walker, 9760 STS	31T	750	{15}	175-4390	175-4370
2004-02 9560 STS, 9560 Sidehill, 9560 Walker	31T	750	{15}	175-4390	175-4370
2004-02 9960 STS	31T	950		175-4390	115-2422
2003-02 9650 Walker, 9750	27	650	{15}	153-5656	8C-3601
2003-00 9450, 9550, 9550 SH, 9650, 9650 CTS, 9650 STS	27	650	{15}	153-5656	8C-3601
2002 9660 CTS (rise), 9660 STS, 9660 Walker	31T	750	{15}	175-4390	175-4370
2001-00 9650 Walker	27	650	{15}	153-5656	8C-3601
2001 1165, 1175, 1195, 1450, 1550	5D	1400		—	—
2000-99 9610	27	620	{15}	153-5656	8C-3601
2000 1165, 1175, 1195, 1450	5D	1400		—	—
1999 1165, 1175, 1195	5D	1400		—	—
1999 9450, 9550 SH, 9650 CTS, 9650 STS, 9650 Walker	27	650	{15}	153-5656	8C-3601
1998 1165, 1175, 1185, 1195	5D	1400		—	—
1998 9500, 9610	27	620	{15}	153-5656	8C-3601
1997-96 1165	5D	1400		—	—
1997-89 9400, 9500, 9600, CTS	27	620	{15}	153-5656	8C-3601
1992-89 4425 (requires DIN size 72311)	NA	610		—	—
1992-89 4435	49	610		307-0751(32)	—
1991-86 3300 - Diesel	30H	545		8C-3627	8C-3601
1991-86 4400, 4425, 6600, 6602	30H	545		8C-3627	8C-3601
1991-79 6620 Sidehill, 6622 Sidehill, 7720 Hillside	24	500	{15}	153-5656	8C-3600
1991-79 7722 Hillside, 8820 Hillside	24	500	{15}	153-5656	8C-3600
1985-84 3300, 4420	24	550		153-5656	8C-3600
1983-80 4400, 4420	3ET	430	{15}	—	—
1983-80 6600, 7700 - Diesel	3ET	430	{15}	—	—
1979-75 4400, 4420, 7700	3ET	430	{15}	—	—
1979-75 6600, 6600 Sidehill, 6602, 7700 - Diesel	3ET	430	{15}	—	—
1976-75 Diesel	30H	485		8C-3627	8C-3601
Compactors & Cotton Strippers					
1984-78 646C, 9910, 9940	31T	625	{177}	175-4390	175-4370
1980-72 646B	4D	800	{15}	153-5710	153-5700
1977-68 646, 9900	30H	550	{147}	8C-3627	8C-3601
Corn Heads					
2004-02 90 Series (27 - 40hp)	22NF	500		250-0487(26)	—
Cotton Pickers					
2010 9970	31T	925	{15}	175-4390	115-2422
2010 9986	31T	950	{15}	175-4390	115-2422

Farm Equipment

Farm Equipment

JOHN DEERE



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Farm Equipment

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Cotton Pickers (Continued)					
2009-95 9930	31T	925		175-4390	115-2422
2009-02 9970, 9976, 9986	31T	950	{15}	175-4390	115-2422
2009-01 6850	31T	650	{15,17}	175-4390	175-4370
2005 7460	31T	950		175-4390	115-2422
2003 7460	31T	950		175-4390	115-2422
2001 9970, 9976	31T	950	{15}	175-4390	115-2422
2000-99 6850, 9970, 9976	31T	950	{15}	175-4390	115-2422
2000 6850	31T	650	{15}	175-4390	175-4370
1999-98 6850	31P	650	{15}	250-0486{29}	127-0826{29}
1998-89 9960, 9965	31T	925	{15}	175-4390	115-2422
1998 6850, 9976	31T	950	{15}	175-4390	115-2422
1997-94 6850	31T	950	{15}	175-4390	115-2422
1997-94 9935	31T	950		175-4390	115-2422
1994-87 9930, 9950	31A	625		250-0486{29}	127-0826{29}
1994-87 9930, 9950 - Optional	31T	925		175-4390	115-2422
1986-78 9910, 9920, 9940	31T	700	{147}	175-4390	175-4370
1984-78 9910, 9940	31T	625	{177}	175-4390	175-4370
1977-68 9900	30H	550	{147}	8C-3627	8C-3601
Cotton Strippers					
2010-02 7460	31T	950		175-4390	115-2422
2009-01 7455	31T	925	{17}	175-4390	115-2422
2000-99 7450, 7455	31T	925		175-4390	115-2422
1998-95 7450, 7455, 7740, 7745	31T	925		175-4390	115-2422
1996-94 7445, 7455	31A	625		250-0486{29}	127-0826{29}
1996-94 7445, 7455 - Optional	31T	925		175-4390	115-2422
1986-78 484, 7740	31T	625		175-4390	175-4370
1981-78 484	31T	580		175-4390	175-4370
1977-59 484	24	500		153-5656	8C-3600
1976-75 482, 484	30H	525		8C-3627	8C-3601
1976-71 482, 484	30H	550		8C-3627	8C-3601
Forage Harvesters					
2010-02 6810, 6910	49	610	{177}	307-0751{32}	—
2010 6710	49	850		307-0751{32}	—
2009-98 6950	31T	650	{15,17}	175-4390	175-4370
2009-04 6650	88AH	610		—	—
2009-04 6710, 6750	49	850		307-0751{32}	—
2004-02 7800 Large Capacity (660hp)	1740		{149}	—	—
2003-01 6650, 6710, 6750	49	850		307-0751{32}	—
2001 6810	49	610	{177}	307-0751{32}	—
2000-93 6610, 6710, 6810, 6910	49	610	{177}	307-0751{32}	—
2000 6650, 6750	49	850		307-0751{32}	—
1999-98 6750	49	850		307-0751{32}	—
1998-85 5730, 5830	31A	625	{15}	250-0486{29}	127-0826{29}
1992-90 6910	49	610	{177}	307-0751{32}	—
1992 6810	49	610	{181}	307-0751{32}	—
1986-81 5720, 5820	31T	700	{15}	175-4390	175-4370
1980-75 5200, 5400, 5440, 5460	7D	875	{15}	8C-3635	8C-3633
Greensmower					
1993-89 2243	U1	250		8C-3636	—
Harvesters					
2008-02 1070D, 753G Track	31T	950	{15}	175-4390	115-2422
2001 6910	49	610	{177}	307-0751{32}	—
2001 753G Track	31T	950	{15}	175-4390	115-2422
Hay Cubers					
1982-75 425	8D	900		153-5720	101-4000
1967-65 400	8D	1000		153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Hy-Cycle (Sprayer)					
2000-92 6100, 6500, 6600	27	650		153-5656	8C-3601
1999 4700	27F	650	{15}	153-5656	8C-3601
1998-94 4700	27	650	{15}	153-5656	8C-3601
1998-77 6000	24	420		153-5656	8C-3600
	24	550		153-5656	8C-3600
Pumps					
2000-95 6068T15Q	30H	625		8C-3627	127-0826{29}
Riding Reel Mower					
2008-04 2653A	51	435		250-0488{26}	—
2003-95 2653A	45	500		—	—
2003-93 2653	U1	340		—	—
Self Propelled Sprayers					
2004-02 6700 (410 or 420 gal)	31T	750	{15}	175-4390	175-4370
Self-Propelled & Pull Type Combines					
1965-60 40, 45 - Gas, LPG	24	315		153-5656	8C-3600
1965-60 40, 45 - Diesel	30H	475	{15}	8C-3627	8C-3601
1965-50 105	30H	475	{15}	8C-3627	8C-3601
1965-50 45, 55, 95, 95H Gas, LPG	1	525	{147}	8C-3617	—
1965-50 All pull type models	1	525	{147}	8C-3617	—
1963-62 40, 45 - Gas, LPG, Optional	1	525	{15}	8C-3617	—
Self-Propelled Windrowers					
1966-62 215	24	315		153-5656	8C-3600
1966-60 VH4	1	525		8C-3617	—
Sprayers					
2004-02 4710 (800 gal)	27	650		153-5656	8C-3601
2001 4710 (800 gal)	48	690		307-0751	—
Tracked Ag Tractors					
2010-07 9530T, 9630T	31T	925	{181}	175-4390	115-2422
2010-05 8230T, 8330T, 8430T	31T	925	{15}	175-4390	115-2422
2010 8330 MFWD - 2WD	31T	925	{15}	175-4390	115-2422
2009-07 9460T	27	650	{15}	153-5656	8C-3601
2001-00 9400T	31T	925	{181}	175-4390	115-2422
Turf Mowers					
1995-90 3325, 3365	24F	600		3T-5858	250-0486
1992-86 2243, 756, 856	22F	425		3T-5859	250-0489
1989-88 3325, 3365	31T	750		175-4390	175-4370
Utility Vehicles					
1993-92 1800	45	460		250-0488{26}	—
1992-86 1500	22F	425		3T-5859	250-0489
Utility/Compact Tractor					
2010-09 2320	22NF	500		250-0487{26}	—
2010-06 2305, 3120, 3203, 3320, 3520, 3720	22F	500		250-0489	—
2010 4120, 4520, 4720	34	770		127-0826	—
2010 4320	34	770	{15}	127-0826	—
2009-04 4120, 4320, 4520, 4720	34	770		127-0826	—
2009 5205	31T	700		175-4390	175-4370
2009 5205 - Optional	31T	925		175-4390	115-2422
2008-99 5105, 5205	31T	700		175-4390	175-4370
2008-07 5103, 5203, 5303, 5403	31T	750		175-4390	175-4370
2008-06 2320, 790	22NF	500		250-0487{26}	—
2008-02 5105, 5205 - Optional	31T	925		175-4390	115-2422
2006-02 5103, 5203, 5303	31T	750		175-4390	175-4370
2006 2210	51	435		250-0488{26}	—
2005 2210, 4110	51	435		250-0488{26}	—

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.
 {149} Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA).
 {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

Farm Equipment JOHN DEERE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Utility/Compact Tractor (Continued)					
2005 2305, 3120, 3320, 3520, 3720		22F 500		250-0489	—
2005 4115, 4210, 790		22NF 500		250-0487(26)	—
2005 5105, 5225		31T 925		175-4390	115-2422
2004-02 4010, 4110		51 435		250-0488(26)	—
2004-02 4115, 4210, 4310, 4410, 790		22NF 500		250-0487(26)	—
2004-02 4120		27 650		153-5656	8C-3601
2004-02 4510, 4610, 4710		48 690		307-0751	—
2004-02 5220, 5320, 5420		31T 925		175-4390	115-2422
2004 4320		3EH 850	{15}	8C-3632	—
2003-02 4120, 4320, 4720		34 770		127-0826	—
2003-02 4300		22F 500		250-0489	—
2003-02 4320, 4520		3EH 850	{15}	8C-3632	—
2002-01 4700		27F 650		8C-3602	3T-5858
2001-00 4320		34 770		127-0826	—
2001 4110		51 435		250-0488(26)	—
2001 4115, 4210, 4310, 4400, 4410, 790		22NF 500		250-0487(26)	—
2001 4510, 4710		48 690		307-0751	—
2001 5105 - Optional		31T 925		175-4390	115-2422
2000 4200, 4400, 790		22NF 500		250-0487(26)	—
2000 4600, 4700		27F 650		8C-3602	3T-5858
2000 5105, 5205 - Optional		31T 925		175-4390	115-2422
1999-98 4400		22NF 500		250-0487(26)	—
1999-98 955		45 500		250-0488(26)	—
1999 5205 - Optional		31T 925		175-4390	115-2422
1998 970		30H 625		8C-3627	8C-3601
1050, 850, 900HC		30H 525		8C-3627	8C-3601
1070		30H 625		8C-3627	127-0826(29)
650		24 420	{15}	153-5656	8C-3600
655, 755, 855 to S.N. 615000		22F 425		3T-5859	250-0489
670, 855 from S.N. 615001		45 460		250-0488(26)	—
750, 770		24 420		153-5656	8C-3600
Vacuums					
1992-89 141, 142, 151, 152, 161, 162		22F 425		3T-5859	250-0489
Wheel Tractors					
2010-07 7630 LARGE FRAME, 7730 LARGE FRAME 2WD		31T 925	{15}	175-4390	115-2422
2010-07 9330, 9430, 9530, 9630 - 4WD		31T 925	{181}	175-4390	115-2422
2010-06 7330 PREMIUM Optional, 2WD		5D 1400		—	—
2010-06 7830 LARGE FRAME, 7930 LARGE FRAME, 8130 MFWD - 2WD		31T 925	{15}	175-4390	115-2422
2010-05 2520 - Diesel		3EH 850	{15}	8C-3632	—
2010-05 2520 - W/SBG		3ET 460		—	—
2010 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - 2WD		4D 1200		153-5710	—
2010 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - Optional, 2WD		5D 1400		—	—
2010 7330 PREMIUM - 2WD		4D 1200		153-5710	—
2010 8230 MFWD, 8430 MFWD, 8530 MFWD - 2WD		31T 925	{15}	175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
2009-07 9230 - 4WD		31T 925	{15}	175-4390	115-2422
2009-06 5105		31T 700		175-4390	175-4370
2009-06 5105, 5225, 5325, 5425, 5525, 5625		31T 925		175-4390	115-2422
2009-06 7130, 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - 2WD		4D 1200		153-5710	—
2009-06 7130, 7130 PREMIUM, 7230, 7230 PREMIUM, 7330 - Optional, 2WD		5D 1400		—	—
2009-06 7330 PREMIUM, 7430, 7430 PREMIUM - 2WD		4D 1200		153-5710	—
2009-06 8230 MFWD, 8330 MFWD, 8430 MFWD, 8530 MFWD - 2WD		31T 925	{15}	175-4390	115-2422
2009-05 2550 - W/SBG		24 420	{15}	153-5656	8C-3600
2009-05 990		27F 650		8C-3602	3T-5858
2006 7520 - 2WD, Diesel		7D 975	{15}	8C-3635	8C-3633
2006 7630 LARGE FRAME, 7720, 7730 LARGE FRAME		31T 925	{15}	175-4390	115-2422
2005-04 7520 - Diesel		7D 975	{15}	8C-3635	8C-3633
2005-04 7720		31T 925	{15}	175-4390	115-2422
2005-03 4115 (24hp), 4210		22NF 500		250-0487(26)	—
2005-02 4010 Series, 4110 4WD		51 435		250-0488(26)	—
2005-01 4010 - 4WD		3ET 460		—	—
2005-01 4010 Series - 2WD		3ET 460		—	—
2005 5325, 5425, 5525		31T 925		175-4390	115-2422
2005 8130 MFWD, 8230 MFWD, 8330 MFWD, 8430 MFWD - 2WD		31T 925	{15}	175-4390	115-2422
2005 8530 MFWD - 2WD		31T 925	{15}	175-4390	115-2422
2004-02 2210, 4010 Series (18 - 48hp)		51 435		250-0488(26)	—
2004-02 4020 (43 - 58hp)		3ET 620		—	—
2004-02 Trail Buck Series		16CLB 260		—	—
2004 5220, 5225, 5320, 5325, 5420, 5425, 5520, 5525		31T 925		175-4390	115-2422
2004 990		27F 650		153-5656	8C-3601
2003-02 7520 - 2WD, Diesel		7D 975	{15}	8C-3635	8C-3633
2003-02 7810		31T 925	{15,17}	175-4390	115-2422
2003-01 990		27F 650		8C-3602	3T-5858
2003-00 5220, 5320, 5420, 5520		31T 925		175-4390	115-2422
2003 6415		31T 1230	{15}	—	—
2003 7710, 7720		31T 925	{15}	175-4390	115-2422
2002-01 7710		31T 925	{15}	175-4390	115-2422
2002-00 4100 - 2WD		51 435		250-0488(26)	—
2002 4115 (24hp), 4210, 8520		22NF 500		250-0487(26)	—
2001-99 9400 - 4WD		31T 925	{15}	175-4390	115-2422
2001-00 4300		22F 500		250-0489	—
2001-00 6400		31T 420	{15}	175-4390	175-4370
2001 4010 Series - 4WD		51 435		250-0488(26)	—
2001 4110 - 4WD		51 500		—	—
2001 4115 (24hp), 4210		22NF 500		250-0487(26)	—
2001 4610		48 690		307-0751	—
2001 5205 - Optional		31T 925		175-4390	115-2422
2001 7405, 9300		31T 925	{17}	175-4390	115-2422
2001 7410, 7810		31T 925	{15,17}	175-4390	115-2422
2000-99 4500, 990		27F 650		8C-3602	3T-5858
2000-98 5210, 5310, 5410, 5510		31T 700		175-4390	175-4370

Farm Equipment

JOHN DEERE



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
2000-97 790	45	460		250-0488{26}	—
2000 5220, 5320, 5410, 5510 - Optional	31T	925		175-4390	115-2422
2000 7200, 7400, 7405, 7410	31T	950	{15}	175-4390	115-2422
2000 7600, 7700, 7710, 7800, 7810, 8100, 8200, 8300	31P	950	{15}	127-0824{29}	—
2000 790	22NF	500		250-0487{26}	—
2000 8400	31P	950	{15}	127-0824{29}	—
2000 9300	31T	925	{17}	175-4390	115-2422
1999-98 5510 - Optional	31T	925		175-4390	115-2422
1999-96 4100, 4300	22F	425		3T-5859	250-0489
1999-93 7200, 7400, 7405, 7410, 7600, 7700, 7710, 7800	31P	950	{15}	127-0824{29}	—
1999-93 7810, 8100, 8200, 8300, 8400	31P	950	{15}	127-0824{29}	—
1999 855 - SN 615000	22F	490		250-0489	—
1999 855 - SN615001 - Up	45	500		—	—
1998-96 4500	27F	650		8C-3602	3T-5858
1998-94 8560, 8570, 8770, 8870, 8970	31T	950	{177}	175-4390	115-2422
1998-92 6200	31T	950		175-4390	115-2422
1998-92 6300, 6400, 6500	31T	420	{15}	175-4390	175-4370
1998 5300 - w/cab	31T	750		175-4390	175-4370
1998 5300 - wo/cab	31T	925		175-4390	115-2422
1997-91 5200, 5300, 5400, 5500	31T	700		175-4390	175-4370
1995-87 2955	49	610		307-0751{32}	—
1993-91 4055, 4255, 4455, 4555, 4560, 4755, 4760, 4955	31T	950	{15}	175-4390	115-2422
1993-91 4960	31T	950	{15}	175-4390	115-2422
1993-88 2-447, 2155	30H	475		8C-3627	8C-3601
1993-88 2355, 2355N, 2555, 2755, 2855, 2855N	47	600	{15}	—	—
1993-88 8560, 8570, 8760, 8770, 8870, 8960, 8970	31T	950	{177}	175-4390	115-2422
1993-82 8850 - Diesel	31T	950	{177}	175-4390	115-2422
1993-79 1050, 1250, 1450, 1650	30H	550		8C-3627	8C-3601
1992 7600, 7700, 7710, 7800, 7810, 8100, 8200, 8300	31P	950	{15}	127-0824{29}	—
1992 8400	31P	950	{15}	127-0824{29}	—
1991 4650	5D	850	{15}	8C-3633	—
1990-88 4055, 4255, 4455, 4555, 4560, 4755, 4955, 4960	31T	950	{15}	175-4390	115-2422
1988-87 Export models	31T	430	{15}	175-4390	175-4370
1988-78 4050, 4250, 4550, 4640, 4650, 4840, 4850, 8440	5D	850	{15}	8C-3633	—
1988-78 8440 - Diesel	4	975		8C-3633	—
1988-78 8450	5D	850	{15}	8C-3633	—
1988-78 8640, 8650	4	975	{15}	8C-3633	—
1987-85 3150, 3155	30H	525	{15}	8C-3627	8C-3601
1987-82 2150, 2250, 2255	22F	370	{15}	3T-5859	250-0489
1987-82 8760, 8960	31T	950	{177}	175-4390	115-2422
1987-75 2040, 2240, 2350, 2550, 2750	24	370	{147}	153-5656	8C-3600

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
1987-73 1120, 2120, 650, 750, 820, 830 Electric Start	24	550	{147}	153-5656	8C-3600
1987-73 920	24	550	{147}	153-5656	8C-3600
1987 2-447, 2155, 850, 950	30H	475		8C-3627	8C-3601
1987 2355, 2355N, 2555, 2755, 2855N	24	370	{15}	153-5656	8C-3600
1986-77 850, 950	30H	475		8C-3627	8C-3601
1983-79 2950 - Diesel	30H	525	{15}	8C-3627	8C-3601
	30H	625		8C-3627	127-0826{29}
1983-77 2840, 2940 - Diesel	30H	475	{15}	8C-3627	8C-3601
1983-76 2440, 2630, 2640 Diesel	24	370	{15}	153-5656	8C-3600
1978-74 8430 - Diesel	5D	850	{15}	8C-3633	—
1977-69 5020, 6030, 75207 - Diesel	7D	875	{15}	8C-3635	8C-3633
1977 4030, 4040, 4050, 4230, 4240, 4250, 4430, 4440	5D	850	{15}	8C-3633	—
1977 4550, 4630, 4640, 4650, 4840, 4850	5D	850	{15}	8C-3633	—
1976-72 4030, 4040, 4230, 4240, 4430, 4440, 4630	5D	850	{15}	8C-3633	—
1975-73 1530, 2030, 2440, 2630, 2640 - Diesel	24	370	{15}	153-5656	8C-3600
1974-71 7020 - Diesel	5D	800	{15}	8C-3633	—
1973-72 1020, 1520	24	370	{147}	153-5656	8C-3600
1972-71 4000, 4020, 4320, 4520, 4620 - Diesel	3EH	740	{15}	8C-3632	—
1972-69 3020, 4020 - Gas, LPG	3ET	375		8C-3620 {27}	—
1972-68 2520, 3010 - Diesel	3EH	850	{15}	8C-3632	—
1972-68 2520, 3010 - Gas, LPG	3ET	460		—	—
1972-68 4000	3ET	375		8C-3620 {27}	—
1971-66 1020, 1520, 2020, 2030	24	370	{147}	153-5656	8C-3600
1970-69 4000, 4020, 4320, 4520, 4620, JD-500, JD-500A - Diesel	3EH	740	{15}	8C-3632	—
1970-69 JD-500B, JD-600 Diesel	3EH	740	{15}	8C-3632	—
1970-69 JD-860	4D	850	{15}	153-5710	153-5700
1970-68 JD-570, JD-690	3EH	740	{15}	8C-3632	—
1970-68 JD-700, JD-760A	7D	875	{15}	8C-3635	8C-3633
1970-65 JD-300, JD-400, JD-440, JD-480	24	370		153-5656	8C-3600
1970-65 JD-540, JD-544, JD-644	30H	525	{15}	8C-3627	8C-3601
1970-64 JD-500, JD-500A, JD-500B, JD-600	3ET	375	{147}	8C-3620 {27}	—
1968-65 2510	3EE	320	{147}	8C-3620	250-0488{31}
1968-65 5010, 5020 (before 24999), JD-700, JD-760 - Diesel	1	520	{173}	8C-3617	—
1968-64 4020 - Gas, LPG	3EE	320		8C-3620	250-0488{31}
1968-63 3020 - Diesel	3EH	320	{15}	8C-3632	—
1968-63 3020 - Gas, LPG	3ET	375		8C-3620 {27}	—
1968-63 4020 - Diesel	3EE	320	{15}	8C-3620	250-0488{31}
1968-62 5010, 5020 (after 24999) Diesel	7D	975		8C-3635	8C-3633

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.

{149} Amp hour rating from OE mfr is converted to approx. CCA rating (Ah x 10=approx. CCA).

{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {177} Requires 1, 2 or 3 batteries.

Farm Equipment

JOHN DEERE — KUBOTA TRACTOR CORP

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Wheel Tractors (Continued)					
1968 4000, 4320, 4520, 4620, JD-500, JD-500A, JD-500B - Diesel	3EH	740	{15}	8C-3632	—
1968 JD-600 - Diesel	3EH	740	{15}	8C-3632	—
1967-64 JD-500, JD-500A, JD-500B, JD-600 - Diesel	3EH	740	{15}	8C-3632	—
1965-64 1010 - Gas, LPG	24	370		153-5656	8C-3600
1965-60 1010 Special, 1530, 830	24	550		153-5656	8C-3600
1965-60 1010, 2010 - Diesel	30H	475		8C-3627	8C-3601
1965-60 8010	8D	860	{15}	153-5720	101-4000
1964-62 5010, 5020 (before 24999) Diesel	1	520	{173}	8C-3617	—
1963-60 1010, 2010 - Gas, LPG	24	370		153-5656	8C-3600
1963-60 3010	3ET	375		8C-3620 {27}	—
1963-60 4010 - Gas, LPG, Diesel	3ET	375	{147}	8C-3620 {27}	—
1960-58 435, 440 - Diesel	30H	525		8C-3627	8C-3601
1960-57 300 - Series, All models	1	520		8C-3617	—
1960-56 500, 600, 700, 800 Series, All models	1	520	{176}	8C-3617	—
1959-56 420H thru 430W, 440I, 440IC	1	520		8C-3617	—
1955-49 40, 50, 60, 70 - Series, All models	1	520	{147}	8C-3617	—
1955-49 D, G, GH, GN, GW, R	1	520	{147}	8C-3617	—
1954-47 A, AH, AN, AO, AR, AW	1	520	{15}	8C-3617	—
1020, 1520, 1530, 2020, 2030, 830 - Diesel, Optional	24	550		153-5656	8C-3600
1020, 1520, 1530, 2020, 2330, 2440, 830 Optional	24	550		153-5656	8C-3600
1630, 1640, 1830, 1840 (w/o SGB), 2350, 2550	47	600		—	—
1630, 1640, 1830, 1840, 2130, 2140 (w/ SGB), 2350	24	550		153-5656	8C-3600
2120	24	420	{15}	153-5656	8C-3600
2510, 3010 - LPG	3ET	460		—	—
2550, 2750 (SGB)	24	550		153-5656	8C-3600
2630, 2640	30H	625		8C-3627	127-0826{29}
2750 (Open Platform)	47	600		—	—
2755 (w/ SGB)	48	470		307-0751	—
4030, 4230	30H	525		8C-3627	8C-3601
4450 - Diesel	5D	850		8C-3633	—
655, 755	22F	490		250-0489	—
7520	7D	935	{15}	8C-3635	8C-3633
8630	4	975	{15}	8C-3633	—
Windrowers					
2009 4895, 4995, 4995 (182hp)	31T	925		175-4390	115-2422
2008-02 4895, 4895 (11hp), 4995, 4995 (182hp)	31T	925		175-4390	115-2422
2002-00 4990 - S/N 163100	24	550	{15}	153-5656	8C-3600
2002-00 4990 - S/N 463101	31T	925		175-4390	115-2422
2001 4895, 4895 (11hp)	31T	925		175-4390	115-2422
Windrowers - Self-Propelled					
2001 4890	24	550	{15}	153-5656	8C-3600
2000-94 4890	24	535		153-5656	8C-3600
1993-88 3430, 3830	31T	700		175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
JOHN DEERE (Continued)					
Windrowers - Self-Propelled (Continued)					
1988-85 3430, 3830	24	385		153-5656	8C-3600
1984-75 2250, 2270, 2280, 2320, 2360, 2420, 800, 830, 880	24	420		153-5656	8C-3600
KIOTI					
Tractors					
2008 CK20, CK20HST, CK30, DK Series, LB1914	24	450		153-5656	8C-3600
2007-06 CK20, CK20HST, CK30, DK Series, LB1914, LK 3054X5	24	450		153-5656	8C-3600
2007-06 LK2554	24	450		153-5656	8C-3600
2005 CK20, CK20HST, CK30, LB1914, LK 3054X5, LK2554	24	450		153-5656	8C-3600
KORVAN CORPORATION					
Harvesters					
2009 5000	25	660		—	—
2008-03 2000, 3016, 5000, 9000, 930, 9800 R	25	660		—	—
2007-06 2000 R, 3016 R, 8000 R, 9000 R, 930 R, 9800 R	25	660	{27}	—	—
2005-03 2000 R, 9000 R, 930 R, 9800 R	25	660	{27}	—	—
2002 2000, 2000 R, 3016, 5000, 9000, 9000 R, 930	25	660		—	—
2002 930 R, 9800 R	25	660		—	—
2001 5000	25	660		—	—
1990-75 9200 Coffee	29H	660		8C-3627	—
Raisin Harvester					
2004-02 3016 R	25	660		—	—
Raspberry Harvester					
2004-02 8000 R	25	660		—	—
Raspberry/Blueberry Harvester					
2009-96 8000	25	660		—	—
KUBOTA TRACTOR CORP					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Tractors					
2008-06 BX Series	26	540		8C-3600	250-0489{32}
2008-02 Grand L30, L2800, L3400, L4300, L4400	24	575		153-5656	3T-5857
2008-02 M 4900, M 5700 - Optional	30H	700		8C-3627	127-0826{29}
2008-02 M 9000 Low Profile, M 9000 Mudder Optional	30H	1000		—	—
2008-02 MX5000	24F	600		3T-5858	250-0486
2007-06 M Series	31T	700	{149}	175-4390	175-4370
2004-02 B2410, B2710, B2910	51	410		250-0488{26}	—
2004-02 BX1830, BX22, BX2230, BX23	26	540		8C-3600	250-0489{32}
2004-02 M 4800 - Optional	24	700		127-0826	127-0824
2004-02 M10JS, M110, M120, M4800, M4900, M5700, M6800	31T	700		175-4390	175-4370
2004-02 M8200, M8200 Narrow, M9000, M9000 Low Profile	31T	700		175-4390	175-4370
2000-99 B2710, B7300	51R	405		250-0487{26}	—

Farm Equipment

KUBOTA TRACTOR CORP. — MASSEY-FERGUSON, INC.



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KUBOTA TRACTOR CORP (Continued)					
Tractors (Continued)					
2000-99 L3010, L3710, L4310	24	585		153-5656	3T-5857
2000-99 M6800, M8030, M8200, M9000	31T	700		175-4390	175-4370
2000-98 L2350, L2500, L2650, L2950, L3410	24F	490		3T-5858	250-0489
1990-75 B1700, B2100, B2400	51R	405		250-0487{26}	—
1990-75 B21	51	405		250-0488{26}	—
All, B2150, B600, B6100, B8200, L175, L185, L225	24F	525		3T-5858	250-0489
L200, L210	27	600		153-5656	8C-3601
L235, L245, L275, L295	24F	525		3T-5858	250-0489
L260, L285, L295, L305, L345, L355SS, M4000	30H	525		8C-3627	8C-3601
L2900, L3000, L3300, L35	24	490		153-5656	8C-3600
L3600, L4000, L4200	27	450		153-5656	8C-3601
M110, M120	4DLT	700		153-5710{30}	153-5700{30}
M4050, M4500	30H	525		8C-3627	8C-3601
M4700, M5400	31T	700		175-4390	175-4370
M9580	30H	660		8C-3627	127-0826{29}

LONG MFG. N.C., INC.

Wheel Tractors					
1997-94 2260, 2310, 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1993 2260, 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1992-91 2360, 2460, 2510, 2610	30H	650		8C-3627	127-0826{29}
1988-79 260, 310, 360, 460 All 12-Volt	30H	600		8C-3627	127-0826{29}
1988-79 510, 610	30H	600		8C-3627	127-0826{29}
1986-79 460S, 460SM, 460SV	30H	510		8C-3627	8C-3601
1986-79 510S, 510SM, 510SV, 610S, 610SM	29H	510		8C-3627	—
1986-79 510S, 510SM, 510SV, 610S, 610SM Optional	30H	510		8C-3627	8C-3601
1984-71 1100, 1310, 550, 560, 900, 910	4EH	810	{147}	8C-3632	—
1980-78 1400	16TF	625		—	—
1978-75 350, 360, 445, 460 All 6-Volt	4EH	810		8C-3632	—

M-R-S MANUFACTURING

Agricultural Tractors					
1980-75 100, 80, 80CS, 85, 92, 95 - A Series	8D	845	{147}	153-5720	101-4000

MAC DON INDUSTRIES LTD.

Windrowers					
2010-08 M100, M150, M200	29H	750	{15}	8C-3627	—
2008-07 3020 Pull Type, 9250, 9352I	27	620		153-5656	8C-3601
2007 M150, M200	29H	750	{15}	8C-3627	—
2006-05 3020 Pull Type, 9250, 9350C, 9352I	27	620		153-5656	8C-3601
2004 9250, 9352I	27	620		153-5656	8C-3601
2003-02 9250, 9350, 9352, 9352I	27	620		153-5656	8C-3601
2001 9250, 9350	27	620		153-5656	8C-3601
2000-94 9250, 9300, 9350	27	620		153-5656	8C-3601
1993-90 9300	27	620		153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MASSEY COMBINES CORP.					
Formerly MASSEY-FERGUSON INDUSTRIES, LTD.					
Combines					
1988-78 540, 550, 850, 855, 8560, 8590, 860, 865	27	595	{177}	153-5656	8C-3601
1980-75 550, 760 - Diesel	24	470	{147}	153-5656	8C-3600
1977-75 300, 510	24	280		153-5656	8C-3600
1977-75 300, 510 - Diesel	30H	545		8C-3627	8C-3601
Swathers					
1987-83 885	24	380		153-5656	8C-3600
1987-83 885 - Diesel	74	520		153-5660	7X-6100
1982-75 655, 775	24	280		153-5656	8C-3600

MASSEY-FERGUSON, INC.

Combines					
2008 MF 9790	31T	800	{15}	175-4390	115-2422
2010 9695, 9795, 9895	31T	800	{15}	175-4390	115-2422
2009 9695, 9795, 9895, MF 9695, MF 9795, MF 9895	31T	800	{15}	175-4390	115-2422
2008 9690, 9695, 9790, 9795, 9895, MF 9690, MF 9695	31T	800	{15}	175-4390	115-2422
2008 MF 9795, MF 9895	31T	800	{15}	175-4390	115-2422
2007-06 9690, 9790, 9895, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
2007-06 MF 9000				—	—
2005-02 9690, 9790	31T	800	{15}	175-4390	115-2422
2001 9690, 9790, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
Combines, Corn Pickers, Forage Clippers					
1967-63 205, 300, 410, 510, 92 Super	24	290		153-5656	8C-3600
1967-63 205, 300, 410, 510, 92 Super - Diesel	30H	520		8C-3627	8C-3601
1965-62 35, 72-PI, 72-SP, 82-SP	1	520		8C-3617	—
Compact Tractors					
2007-06 MF 1400 Series, MF 1500 Series				—	—
2007-06 MF GC	24	700		127-0826	127-0824
2005 1165	27	675		8C-3601	250-0486
2005 GC 2300	24	700		127-0826	127-0824
1986-82 MF 1010	29NF	300		250-0487{26}	—
1986-79 MF 1020, MF 1030, MF 1040, MF 205, MF 210, MF 220	24	465		153-5656	8C-3600

Early Models: Other Than MF Series:

1959-56 FE-35	4	800	{15}	8C-3633	—
Swathers					
2010-05 MF 9220	31T	950		175-4390	115-2422
2007-05 MF 9420	31T	950	{15}	175-4390	115-2422
Swathers & Windrowers					
1967-63 34, 44	1	500		8C-3617	—
Wheel Tractors					
2010-08 MF 8240, MF 8250, MF 8260, MF 8270	24	800	{15}	127-0826	127-0824
2010-08 MF 8280	24	600	{15}	127-0826	127-0824
2010-07 MF 8680	31T	800	{15}	175-4390	115-2422
2007-06 400 LP Series, MF 400				—	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {147} 1 Battery - Dual Battery Opt.

{158} Group 34 or 78. {161} Watch polarity. {177} Requires 1, 2 or 3 batteries.

Farm Equipment MASSEY-FERGUSON, INC.

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
2007-05 MF 8240, MF 8250, MF 8260, MF 8270, MF 8280	24	800	{15}	127-0826	127-0824
2007 MF 8400 Series	24	800		127-0826	127-0824
2006-99 MF 6255, MF 6260, MF 6265, MF 6270, MF 6280	48	510	{15,161}	307-0751	—
2006-99 MF 6290	48	510	{15,161}	307-0751	—
2006 MF 5400 Series, MF 5400SA Series, MF 6400 Series	24	800		127-0826	127-0824
2006 MF 7400 Series, MF 8400 Series	24	800		127-0826	127-0824
2006 MF 8220, MF 8680	31T	800	{15}	175-4390	115-2422
2005 1200 Series, MF 2315 - 2DW	24	585		153-5656	3T-5857
2005 4300 Series Low Profile, MF 4325, MF 4335	34	710	{15}	127-0826	—
2005 MF 1205, MF 1235 4WD	24	585		153-5656	3T-5857
2005 MF 1215, MF 1225, MF 1230, MF 1233 - 2/4WD	24	585		153-5656	3T-5857
2005 MF 1250 - 2/4WD	24	675		127-0826	127-0824
2005 MF 1260 - 4WD	24	675		127-0826	127-0824
2005 MF 1417	27	675		8C-3601	250-0486
2005 MF 1417, MF 1423, MF 1429, MF 1433, MF 1433v - 4WD	27	675		8C-3601	250-0486
2005 MF 1428, MF 1440 - 2/4WD	27	675		8C-3601	250-0486
2005 MF 1440v - 4WD	27	675		8C-3601	250-0486
2005 MF 1455 - 4WD	24	700		127-0826	127-0824
2005 MF 220XL - 2/4WD	24	700		127-0826	127-0824
2005 MF 2315 - 2WD	24	585		153-5656	3T-5857
2005 MF 3315 GE, MF 3315 S, MF 3315 V, MF 3350 F - 4WD	49	750		307-0751{32}	—
2005 MF 3330 GE, MF 3330 S, MF 3330 V, MF 3340 F - 2/4WD	49	750		307-0751{32}	—
2005 MF 3340 GE, MF 3340 V - 2/4WD	49	750		307-0751{32}	—
2005 MF 3350 GE, MF 3355 F, MF 3355 GE - 4WD	49	750		307-0751{32}	—
2005 MF 4345, MF 4355, MF 4360, MF 4370	34	710	{15}	127-0826	—
2005 MF 8220, MF 8680, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
2004-03 MF 4355, MF 4360, MF 4370 - 2/4WD	34	800	{15}	127-0826	—
2004-02 4300 Series Low Profile, 6200 Series, 8200 Series	24	800	{15}	127-0826	127-0824
2004-02 MF 243, MF 251XE, MF 263, MF 27XE, MF 451, MF 471 2/4WD	27F	575		8C-3602	3T-5858
2004-02 MF 281XE - 4WD	27F	575		8C-3602	3T-5858
2004-02 MF 4355 2/4, MF 4360 2/4, MF 4370 2/4 - 2/4WD	34	800	{15,158}	127-0826	—
2004-02 MF 4781	27F	575		8C-3602	3T-5858
2004-02 MF 481 - 2/4WD	27F	575		8C-3602	3T-5858

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
2004-02 MF 8220, MF 8680, MF 8780, MF 9690, MF 9790	31T	800	{15}	175-4390	115-2422
2004-02 MF 8240, MF 8245, MF 8250, MF 8260, MF 8270	24	800	{15}	127-0826	127-0824
2004-02 MF 8280	24	800	{15}	127-0826	127-0824
2001-99 MF 8220	31T	800	{15}	175-4390	115-2422
2001 MF 8240, MF 8250, MF 8260, MF 8270, MF 8280	24	800	{15}	127-0826	127-0824
2000-97 MF 243, MF 263	27F	575		8C-3602	3T-5858
2000-97 MF 4270	24	590	{15}	153-5656	3T-5857
2000-95 MF 394F, MF 394S	24	200		153-5656	8C-3600
2000 MF 8080	24	600	{15}	153-5656	3T-5857
2000 MF 8240, MF 8250, MF 8260, MF 8270	24	800	{15}	127-0826	127-0824
2000 MF 8280	24	600	{15}	127-0826	127-0824
1999-98 MF 3245, MF 3260, MF 3270, MF 3280, MF 8080	24	600	{15}	153-5656	3T-5857
1999 MF 6170, MF 6180, MF 8120	48	660	{15,161}	307-0751	—
1999 MF 8240, MF 8250, MF 8260, MF 8270, MF 8280	24	800	{15}	127-0826	127-0824
1998-97 MF 6170, MF 6180, MF 8120, MF 8785	48	660	{15,161}	307-0751	—
1998-91 MF 1230	24	585		153-5656	3T-5857
1998-87 MF 240, MF 250	24	545		153-5656	8C-3600
1996-95 MF 6180, MF 8120, MF 8785	48	660	{15,161}	307-0751	—
1994-93 MF 8785	48	660	{15,161}	307-0751	—
1989-80 MF 1230	24	585		153-5656	3T-5857
1986-84 MF 3505, MF 3525, MF 3545	27	580	{15}	153-5656	8C-3601
1986-83 MF 270, MF 290	24	465	{15}	153-5656	8C-3600
1986-83 MF 298, MF 670, MF 690, MF 698, MF 699	24	525	{15}	153-5656	8C-3600
1986-81 MF 254, MF 274, MF 294	27	580		153-5656	8C-3601
1986-78 MF 4800, MF 4840, MF 4880, MF 4900	24	520	{15}	153-5656	8C-3600
1986-75 MF 230, MF 240, MF 250	24	545		153-5656	8C-3600
1983-82 MF 2640 - Diesel	27	580	{15}	153-5656	8C-3601
1983-75 MF 275, MF 285 Diesel	4D	950		153-5710	153-5700
1982-81 MF 2775 - Diesel	30H	580	{15}	8C-3627	127-0826{29}
1982-76 MF 2675, MF 2705, MF 2745, MF 2775, MF 2805	30H	580	{15}	8C-3627	127-0826{29}
1982-75 MF 235, MF 245, MF 255, MF 265	30H	580		8C-3627	127-0826{29}
1982 MF 265 - Diesel	24	465	{15}	153-5656	8C-3600
1980-61 MF 184, MF 203, MF 205, MF 302, MF 304	30H	500		8C-3627	8C-3601
1980 MF 154-4	27	580		153-5656	8C-3601
1978-62 MF 1080, MF 1100, MF 1105, MF 1130, MF 1150	30H	580	{147}	8C-3627	127-0826{29}
1978-62 MF 1155, MF 1500, MF 1505, MF 1800, MF 1805	30H	580	{147}	8C-3627	127-0826{29}

Farm Equipment

MASSEY FERGUSON, INC. — MELROE COMPANY



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Farm Equipment

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
1977 MF 1085, MF 1135, MF 1155 - Diesel	30H	500	{15}	8C-3627	8C-3601
1976-72 MF 1085, MF 1135, MF 1155, MF 80 Diesel	30H	500	{15}	8C-3627	8C-3601
1976-71 MF 20, MF 30, MF 35	24	375		153-5656	8C-3600
1976-70 MF 50, MF 50A - Diesel	24	375	{15}	153-5656	8C-3600
1976-69 MF 70	30H	500	{15}	8C-3627	8C-3601
1976-68 MF 33, MF 40, MF 50	30H	580	{147}	8C-3627	127-0826{29}
1976-66 MF 165, MF 175, MF 180 - Gas, LPG	24	465		153-5656	8C-3600
1976-65 MF 130 - Diesel	30H	540		8C-3627	8C-3601
1976-64 MF 135, MF 150 - Live PTO	24	465		153-5656	8C-3600
1976-64 MF 135, MF 150 Diesel w/Independent PTO	30H	540		8C-3627	8C-3601
1976-64 MF 165, MF 175, MF 180 - Diesel	24	465		153-5656	8C-3600
1976-60 MF 25, MF 30, MF 31, MF 35 - Diesel	30H	580		8C-3627	127-0826{29}
1974-62 MF 356	30H	540	{15}	8C-3627	8C-3601
1971-69 MF 80 - Diesel	30H	500	{15}	8C-3627	8C-3601
1970-69 MF 44	8D	1000		153-5720	101-4000
1970-68 MF 55	4D	900	{15}	153-5710	153-5700
1970 MF 20, MF 2135 & Turf Spl., MF 30, MF 35	24	375		153-5656	8C-3600
1969-64 MF 20, MF 202, MF 204, MF 2135 & Turf Spl., MF 30	24	375		153-5656	8C-3600
1969-64 MF 3165 & Turf Spl. - Diesel	30H	500		8C-3627	8C-3601
1969-64 MF 3165 & Turf Spl., MF 35	24	375		153-5656	8C-3600
1969 MF 302, MF 304, MF 50, MF 50A - Diesel	24	375	{15}	153-5656	8C-3600
1968-62 MF 302, MF 304 Diesel	24	375	{15}	153-5656	8C-3600
1965-64 MF 165, MF 175, MF 180, MF 90, MF 90WR - Gas, LPG	24	465		153-5656	8C-3600
1965-62 MF 90, MF 90WR Diesel	30H	580	{15}	8C-3627	127-0826{29}
1964-62 MF 50 - Diesel	30H	540		8C-3627	8C-3601
1964-59 MF 50, MF 65 - LPG	24	375		153-5656	8C-3600
1964-59 MF 95, MF 97 - Gas, LPG, Diesel	3EE	325	{177}	8C-3620	250-0488{31}
1964-58 MF 50, MF 65	24	465		153-5656	8C-3600
1963-62 MF 90, MF 90WR Gas, LPG	24	465		153-5656	8C-3600
1963-60 MF 20, MF 202, MF 204, MF 30, MF 35	24	375		153-5656	8C-3600
1961-59 MF 65 - Diesel	3	675	{15}	8C-3629	—
1961-59 MF 85, MF 88 Gas, LPG	24	375		153-5656	8C-3600
1961-59 MF 85, MF 88 Diesel	5D	850	{15}	8C-3633	—
1959-56 333LP, 444LP, 555G, 555K, 555LP	1	525	{15}	8C-3617	—
1959-56 404 Work Bull, 444G, 444K	60	325		3T-5857{29}	3T-5858{29}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MASSEY-FERGUSON, INC. (Continued)					
Wheel Tractors (Continued)					
1959-56 555 - Diesel	7D	900		8C-3635	8C-3633
1959 303 Work Bull - Diesel	27	400		153-5656	8C-3601
	3EE	325		8C-3620	250-0488{31}
1959 333G, 333K, 35 Spl, F-40 TO 35, MF 20, MF 202	24	375		153-5656	8C-3600
1959 FE-35	4	800	{15}	8C-3633	—
1959 MF 204, MF 30, MF 35	24	375		153-5656	8C-3600
1959 TO 35 - Diesel	4	800	{15}	8C-3633	—
1958-56 202 Work Bull, 333G, 333K, 35 Spl, F-40 TO 35	24	375		153-5656	8C-3600
1958-56 303 Work Bull, FE-35	4	800	{15}	8C-3633	—
1957-56 22, 30, Colt, Mustang	1	525		8C-3617	—
1957-51 MF 50	24	465		153-5656	8C-3600
1955-52 22, 30, 33G, 33K, 44 Spl G, 44 Spl K, 44G, 44K	1	525		8C-3617	—
1955-49 33, 44, 44 Spl. - Diesel	4	800	{15}	8C-3633	—
1955-49 55DS, 55LP	7D	900	{147}	8C-3635	8C-3633
1955-46 44-Spl LP, 44LP, 55	4	800		8C-3633	—
1955 35 Spl, F-40 TO 35	24	375		153-5656	8C-3600
1955 Colt, Mustang	1	525		8C-3617	—
1954-52 Colt, Mustang, TO 30	1	525		8C-3617	—
1951-46 22, 30, Colt, Mustang, TO 30	1	525		8C-3617	—
1945-31 TO 30	1	525		8C-3617	—
Ferguson Brand					
1957-55 F-40 TO-35	24	325		153-5656	8C-3600
1954-52 TO-30	1	525		8C-3617	—
Windrowers					
2010-06 MF 9225	31T	950		175-4390	115-2422
2006 MF 9425	31T	950	{15}	175-4390	115-2422
MELROE COMPANY					
Spray Coupe					
1999-96 3640	30H	475		8C-3627	8C-3601
Wheel Tractors					
2000-99 864	24	600		153-5656	3T-5857
2000-99 963 - Diesel	24	600		153-5656	3T-5857
1998-97 963 - Diesel	31T	950		175-4390	115-2422
1998-96 864	31T	950		175-4390	115-2422
1992-87 T116	55	380		8C-3611	—
1992-87 T135, T136	70	405		7X-6100{32}	250-0489{32}
1992 T116D - Diesel	55	380		8C-3611	—
Feller Buncher					
1986-85 1213	31A	700		127-0826{29}	127-0824{29}
1986-79 1080, 1080C	27	410	{15}	153-5656	8C-3601
Spray Coupe					
2000-93 3000, 320, 322, 325, 328, 331, 337	26	500		8C-3600	250-0489{32}
2000 3640	30H	475		8C-3627	8C-3601
1995-93 3000, 320, 322, 325, 328, 331, 337 - Diesel	24	575		153-5656	3T-5857
1995-76 220	24	400		153-5656	8C-3600
2000-96 3640	30H	750		8C-3627	127-0826{29}

{15} Two batteries required. For best results, replace both.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

Farm Equipment

MINNEAPOLIS-MOLINE — STEIGER TRACTOR, INC.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MINNEAPOLIS-MOLINE					
See WHITE-NEW IDEA DIVISION					
Balers & Combines					
1965-62 2890, 3490, 3496, 4290, 4292, 4296 - Diesel	44	790	{15}	—	—
OLIVER-WHITE					
Self-Propelled Combines					
1967-61 All	24	315		153-5656	8C-3600
1966 535, 545 - Diesel	4	790	{15}	8C-3633	—
Wheel Tractors					
1975 1265, 1365	3EH	830	{15}	8C-3632	—
1972-63 All 17 Series, SF-430, SK-250, WC-430, WD-30	8D	950	{15}	153-5720	101-4000
1971-59 WA-14, WA-17 (thru æ65), WI-14, WI-17, WI-24	4D	800	{15}	153-5710	153-5700
1970-59 WA-14, WA-17, WI-9, WSC-4 - Optional	8D	950	{147}	153-5720	101-4000
1969-60 1550 thru 1900 - Diesel	5D	850	{15}	8C-3633	—
1969 1550 thru 1900	60	400		3T-5857(29)	3T-5858(29)
1968-67 1450	2E	500	{15}	8C-3632(30)	—
1968-67 1950T - Diesel	30H	500		8C-3627	8C-3601
1968-65 1250	24	400	{15}	153-5656	8C-3600
1968-64 1950 - Diesel	4	800	{15}	8C-3633	—
1968-60 1550 thru 1900, 550, 660	60	400		3T-5857(29)	3T-5858(29)
1968-59 770, 880 - Diesel	2	600	{15}	153-5690	8C-3629
1968-59 770, 880 - Gas, LPG	60	400		3T-5857(29)	3T-5858(29)
1968-59 WA-4 thru WA-9	8D	950		153-5720	101-4000
1968-58 550, 660 - Diesel	1	550	{15}	8C-3617	—
1967 WSC-10	4D	800	{15}	153-5710	153-5700
1962-59 440	1	550		8C-3617	—
1961-58 950	27	450		153-5656	8C-3601
1961-58 950 - Diesel	3	650	{15}	8C-3629	8C-3617
1961-58 990, 995	5D	775	{15}	8C-3633	—
1959-58 550, 660	60	400		3T-5857(29)	3T-5858(29)
1959-57 Super 44	1	550	{147}	8C-3617	—
1958-57 GMTC, Super 99 GM	5D	850	{15}	8C-3633	—
1958-57 Super 99	3	650	{147}	8C-3629	8C-3617
1958 66, 77 & 88, 770, 880, Super 55 - Gas, LPG	60	400		3T-5857(29)	3T-5858(29)
1958 770, 880, Super 77 & 88 - Diesel	2	600	{15}	153-5690	8C-3629
1957-37 90, 99 - Diesel	1	550	{15}	8C-3617	—
	2	600		153-5690	8C-3629
1957 66, 77 & 88, Super 55 - Gas, LPG	60	400		3T-5857(29)	3T-5858(29)
1957 Super 77 & 88 - Diesel	2	600	{15}	153-5690	8C-3629
1956-55 Super 44 thru 88 Series	1	550	{147}	8C-3617	—
1954-47 88, Super 44 thru 88 Series	1	550	{147}	8C-3617	—
ORCHARD-RITE CO.					
1972-70 9300 Shaker	29H	660		8C-3627	—
1972-70 Cyclone Fan	31T	600		175-4390	175-4370
OWATONNA MFG. CO. (OMC), INC.					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Shakers					
1972-70 Magnum Monobeam	65	850		230-6368	—
1972-70 Shock Wave	29H	660		8C-3627	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
OWATONNA MFG. CO. (OMC), INC. (Continued)					
Windrowers					
1983-80 280, 282, 285	24	335		153-5656	8C-3600
1983-80 280, 282, 285 - Diesel	30H	380		8C-3627	8C-3601
1979-75 260, 265	24	300		153-5656	8C-3600
1979-75 260, 265 - Diesel	30H	380		8C-3627	8C-3601
1976-75 270, 275	24	300	{15}	153-5656	8C-3600
RANDALL CO.					
Sprayers					
1983-80 RW11	31T	750		175-4390	175-4370
1983-80 RW5	24	400		153-5656	8C-3600
REARS, INC.					
1983-80 6068T	65	875		230-6368	—
ROTOMIX					
Vertical Feedmixers					
1983-80 455, 855	24	460		153-5656	8C-3600
SEAMAN CORP.					
Wheel Tractors					
1959-41 All models - Diesel	4	750	{15}	8C-3633	—
SHEPPARD					
1962-59 SD-3, SD-4					
(æ62 thru æ54)	7D	850	{15}	8C-3635	8C-3633
1958-52 SD-2, SD-3, SDHI-2, SDHI-3, SDI-2, SDI-3					
	4	750	{15}	8C-3633	—
STEIGER					
Farm Tractors					
2007 STX280, STX330, STX430 - 4WD	31T	660		175-4390	175-4370
2007 STX380, STX480, STX530	31T	660		175-4390	175-4370
2006 STX280, STX330 4WD	31T	660		175-4390	175-4370
2006 STX380, STX430, STX480, STX530	31T	660		175-4390	175-4370
2005-04 STX375, STX425, STX450, STX500	31T	660		175-4390	175-4370
2005-01 STX275, STX325 4WD	31T	660		175-4390	175-4370
2003-01 STX375, STX425, STX450	31T	660		175-4390	175-4370
2000 STX275, STX325, STX375 - 4WD	31T	660		175-4390	175-4370
STEIGER TRACTOR, INC.					
Additional equipment is listed in the Industrial, Road and Miscellaneous Equipment section					
Wheel Tractors					
1987-86 Bearcat, Bearcat 1000 P/S, Bearcat III	31T	625	{70}	175-4390	175-4370
1987-86 Cougar 1000 P/S, Lion, Panther, Puma	31T	625	{70}	175-4390	175-4370
1987-86 Wildcat 1000 P/S	31T	625	{70}	175-4390	175-4370
1987-82 CP-1325, CP-1360, CP-1400, KP-1400 - Panther	31T	625	{173}	175-4390	175-4370
1987-82 KP-1325, KP-1360	31T	625	{173}	175-4390	175-4370
1987 KM-280, KM-325, KM-360, KP-525	31T	625	{181}	175-4390	175-4370
1986-85 CR-1225, CR-1280, KR-1280 - Cougar	31T	625	{181}	175-4390	175-4370
1986-85 KM-325, KM-360, KP-525, KR-1225	31T	625	{181}	175-4390	175-4370

Farm Equipment

STEIGER TRACTOR, INC. — WHITE-NEW IDEA DIVISION



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

Farm Equipment

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
STEIGER TRACTOR, INC. (Continued)					
Wheel Tractors (Continued)					
1986-83 CM-225, CM-250, CM-280, CM-325, CM-360, KM-280	31T	625	{181}	175-4390	175-4370
1986-83 CS-280, KS-280	31T	475	{173}	175-4390	175-4370
1985-79 Bearcat 1000 P/S, Bearcat III	31T	625	{70}	175-4390	175-4370
1984-83 KM-325, KM-360, KP-525	31T	625	{181}	175-4390	175-4370
1983-77 ST-450, ST-470 Tiger	31T	625	{173}	175-4390	175-4370
1983-76 Bearcat III, Cougar II, III, Panther II	8D	815	{15}	153-5720	101-4000
1983 PTA-270, PTA-280 - Cougar	31T	475	{173}	175-4390	175-4370
1983 PTA-297, PTA-310, PTA-325 - Panther	31T	475	{173}	175-4390	175-4370
1982-80 PT-270, PTA-270, PTA-280 - Cougar	31T	475	{173}	175-4390	175-4370
1982-78 PT-350, PTA-297, PTA-310, PTA-325 - Panther	31T	475	{173}	175-4390	175-4370
1982-77 PT-225 BOBCAT, PT-225 Bearcat	31T	475	{173}	175-4390	175-4370
1981-74 Bearcat II, Wildcat III	8D	815		153-5720	101-4000
1979-77 PT-270 - Cougar	31T	475	{173}	175-4390	175-4370
1977 PT-350 - Panther	31T	475	{173}	175-4390	175-4370
1976-74 Turbo Tiger II	8D	815	{15}	153-5720	101-4000

STEINER					
Utility Tractor					
2008-06 230, 415, 430MAX, 525, UM428	26	650		—	—

STEWART & STEVENSON, INC.					
Pumps					
1983-77 55P3500	27	700		8C-3601	250-0486

TERRATRAC					
For 1960 and later see ALLIS-CHALMERS					
Wheel Tractors					
1959-58 420B	24	400		153-5656	8C-3600

TRACTOMOTIVE					
For 1960 and later see ALLIS-CHALMERS					
Wheel Tractors					
1959-57 TL-14, TL-14D, TL-16, TL-16D, TL-20D	4D	700	{147}	153-5710	153-5700
1959-55 TL-11D, TL-12D, TL-6D	4	650	{148}	8C-3633	—
1959-51 TL-10, TL-11, TL-12, TL-6	1	500		8C-3617	—

TROJAN					
Wheel Tractors					
1959-57 104, 154	27	500		153-5656	8C-3601
1959-57 LA-40, LC-100, LC-100B, LCM-100	3	550		8C-3629	8C-3617
1959-53 104-D, 154-D, LA-40D, LC-100D, LT-400D	4D	700		153-5710	153-5700
1956-54 DLH-75	4	750		8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
TROJAN (Continued)					
Wheel Tractors (Continued)					
1956-53 LA-40, LC-100, LC-100B, LCM-100, LH-75, LM-75	3	550		8C-3629	8C-3617
1956-53 LT-400	3	550		8C-3629	8C-3617
1954-52 LC-100, LMD-75	2	500	{147}	153-5690	8C-3629
1952-51 LH-75, LM-75, LT-400	3	550		8C-3629	8C-3617

VERSA, INC.					
Baggers & Choppers					
2004 891	31T	625	{15}	175-4390	175-4370
1959-57 1012, 910	31T	625	{70}	175-4390	175-4370

VERSATILE FARM EQUIPMENT OPERATIONS

FORD-NEW HOLLAND CANADA LTD.					
See also FORD NEW HOLLAND					
Swathers					
1990-86 4700, 4750	31T	625		175-4390	175-4370
1986-75 400, 4400	24	525	{15}	153-5656	8C-3600
Wheel Tractors					
1999-92 744	4DLT	750		153-5710{30}	153-5700{30}
1992-89 276II - Ford engine	31T	850		175-4390	115-2422
1992-84 1150, 1156, 756, 836, 846, 856, 876, 9030, 936	31T	625	{70}	175-4390	175-4370
1992-84 256, 276, 276II Cummins Diesel	31T	625	{15}	175-4390	175-4370
1992-84 946, 956, 976	31T	625	{70}	175-4390	175-4370
1991 744, TW8030	4DLT	750		153-5710{30}	153-5700{30}
1990 744	4DLT	750		153-5710{30}	153-5700{30}
1984-72 300, 500, 555, 700, 750, 800, 825, 835, 850, 855	8D	900	{15}	153-5720	101-4000
1984-72 875, 895, 900, 935, 945, 950, 955, 975	8D	900	{15}	153-5720	101-4000
1983-82 160	24	525	{15}	153-5656	8C-3600
1981-77 150	74	455		153-5660	7X-6100
1972-70 D-145	8D	900		153-5720	101-4000

WEISS/MCNAIR, INC.					
Nut Harvesters					
1990-86 8900	31A	700		127-0826{29}	127-0824{29}
1990-86 JD40	24F	550		3T-5858	250-0489

WELDCRAFT, INC.					
Harvesters					
1990-86 Bin Retriever, Nut Receiver	31A	725		127-0826{29}	127-0824{29}
Shakers					
1990-86 20, 25 Treelift	24	525		153-5656	8C-3600
1990-86 20, 25 Treelift Optional	24F	525		3T-5858	250-0489

WHITE-NEW IDEA DIVISION

AGCO CORPORATION					
Formerly WHITE FARM EQUIPMENT CO. & AVCO NEW IDEA					
Wheel Tractors					
2000-98 8510, 8610, 8710, 8810	24	600	{15}	153-5656	3T-5857
2000-95 6410, 6510, 6710, 6810	24	900	{15}	127-0826	127-0824
1997-93 6124, 6125, 6144, 6145, 6175, 6195, 6215, 9435	24	600	{15}	153-5656	3T-5857

{15} Two batteries required. For best results, replace both. {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {31} Replacement battery is longer and wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {49} Best fit estimate. Match to original battery to assure proper fit and polarity. {70} Two, Three or Four batteries required. For best results, replace all.
 {147} 1 Battery - Dual Battery Opt. {148} Two or more batteries required. For best results, replace all. {173} Requires 4 batteries.
 {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

Farm Equipment WHITE-NEW IDEA DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
WHITE-NEW IDEA DIVISION (Continued)					
Wheel Tractors (Continued)					
1997-93 9455, 9630, 9635, 9650, 9655, 9670, 9675, 9690	24	600	{15}	153-5656	3T-5857
1997-93 9695, 9815	24	600	{15}	153-5656	3T-5857
1997-91 6105, 7630, 7650, 8610, 8630	4DLT	630	{49}	153-5710(30)	153-5700(30)
1997-91 7600	49	500		307-0751(32)	—
1997 5550, 5650, 6045, 6065 ROPS, 6065C, 6085, 6090	49	470		307-0751(32)	—
1997 6670, 6680, 6690	49	470		307-0751(32)	—
1996-95 4660, 5550, 5650, 5680, 5760, 6045, 6065 ROPS	49	470		307-0751(32)	—
1996-95 6065C, 6085, 6090, 6670, 6680, 6690	49	470		307-0751(32)	—
1996-91 4650	48	470		307-0751	—
1994-91 4660, 5680, 5760, 6065 ROPS, 6065C, 6085, 6090	49	470		307-0751(32)	—
1994-91 6670, 6680, 6690	49	470		307-0751(32)	—
1993-90 125, 145, 170, 195	24	580	{15}	153-5656	3T-5857
1991-86 FB16, FB21	U1	340		—	—
1991-86 FB31, FB37, FB43	27	660		8C-3601	250-0486
1991-73 100, 120, 140, 160, 185, 1870, 2270, 60, 80	30H	685	{147}	8C-3627	127-0826(29)
1988-87 FB185	30H	515	{15}	8C-3627	8C-3601
1988-80 2-32, 2-45, 2-55, 2-62, 2-65, 2-75	27	530	{147}	153-5656	8C-3601
1988-78 2-180	31T	515	{15}	175-4390	175-4370
1987-82 2-135, 2-155 Series 3 Turbo	30H	515		8C-3627	8C-3601
1987-75 2-105, 2-85, 2-88	3EH	830	{15}	8C-3632	—
1987-75 2-110 - Turbo	3EH	830	{15}	8C-3632	—
1986 2-180 Series 3, FB185	30H	515	{15}	8C-3627	8C-3601
1985-83 2-180 Series 3	30H	515	{15}	8C-3627	8C-3601
1984-79 2-30, 2-35	31T	515		175-4390	175-4370
1982-75 2-70	4	610	{15}	8C-3633	—
1982 2-135, 2-155, 2-180 Series 3	30H	515	{15}	8C-3627	8C-3601
1981-77 2-135, 2-155	30H	515	{15}	8C-3627	8C-3601
1981-77 2-50, 2-60	3EH	810	{15}	8C-3632	—
1976-75 2-150	30H	575	{15}	8C-3627	127-0826(29)
1976 1270, 1370, 1465, 1470, 2-50, 2-60	3EH	810	{15}	8C-3632	—
1975-71 1270, 1370, 1465, 1470	3EH	810	{15}	8C-3632	—
Articulated Wheel Tractors					
1990-79 4-175, 4-270 - Turbo	31T	515	{177}	175-4390	175-4370
1988-83 4-225 - Turbo	30H	515	{15}	8C-3627	8C-3601
1982-74 4-150, 4-180, 4-210	30H	645	{15}	8C-3627	127-0826(29)
Balers & Combines					
1965-62 2890, 3490, 3496, 4290, 4292, 4296	24	315		153-5656	8C-3600
1963-60 G12	60	315		3T-5857(29)	3T-5858(29)
Power Units					
1992-85 800C, 802C, 803C	31T	750	{15}	175-4390	175-4370
1985-83 800A, 802A, 803A	31T	625	{15}	175-4390	175-4370
1982-76 706D, 707D, 708, 709, 800, 801, 802	8D	935		153-5720	101-4000
1981-76 700	4D	800		153-5710	153-5700
1976-75 703, 704	2	545	{15}	153-5690	8C-3629
1975 705 - Diesel	4D	760	{15}	153-5710	153-5700
1975 706 - Diesel	2	545	{15}	153-5690	8C-3629

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
WHITE-NEW IDEA DIVISION (Continued)					
Self-Propelled Combines					
1993-92 W2500, W2600	24	580	{15}	153-5656	3T-5857
1985-79 5542, 7300	24	360		153-5656	8C-3600
1985-79 9700, 9720	31T	480	{181}	175-4390	175-4370
1985-78 8700, 8900, 8920	24F	500	{15}	3T-5858	250-0489
1985-75 5542, 7300 - Diesel	4	700	{15}	8C-3633	—
1978-75 5542, 7300, 8600, 8800	24	360		153-5656	8C-3600
1978-75 8600, 8800 - Diesel	3EH	810	{15}	8C-3632	—
Uni Harvesters					
1993-85 800C, 802C, 803C	31T	750	{15}	175-4390	175-4370
Wheel Tractors					
1976-73 G-1355, G-955	30H	575	{15}	8C-3627	127-0826(29)
1974-71 G-750 - Diesel	5D	725		8C-3633	—
1974-71 G-750, G-850, G-940 - Gas, LPG	60	385		3T-5857(29)	3T-5858(29)
1974-71 G-850, G-940 - Diesel	3EH	830		8C-3632	—
1973-72 G-350, G-450 - Diesel	3EH	810		8C-3632	—
1972-70 G-1050, G-1350 Diesel, Gas	30H	575	{147}	8C-3627	127-0826(29)
1972-70 G-950 - Gas, LPG, Diesel	30H	575	{15}	8C-3627	127-0826(29)
1972-69 A4T-1400, A4T-1600 Diesel, LPG	30H	575	{15}	8C-3627	127-0826(29)
1971-59 Jet Star - Series, All models	3EE	350	{147}	8C-3620	250-0488(31)
1970-65 M-670, M-670 Super	3EE	350		8C-3620	250-0488(31)
1970-65 U-302 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488(31)
1969 G-1000, G-1000 Vista, G-1050, G-1350 Diesel, Gas	30H	575	{147}	8C-3627	127-0826(29)
1969 G-900, G-950 - Gas, LPG, Diesel	30H	575	{15}	8C-3627	127-0826(29)
1968-67 G-900 - Gas, LPG, Diesel	30H	575	{15}	8C-3627	127-0826(29)
1968-65 G-1000, G-1000 Vista - Gas, LPG, Diesel	3EE	350	{177}	8C-3620	250-0488(31)
1966-60 500, 600	3EE	350	{15}	8C-3620	250-0488(31)
1965 G-707, G-708 - Diesel, LPG	3EE	350	{181}	8C-3620	250-0488(31)
1964-62 G-705, G-706 - Gas, LPG, Diesel	3EE	350	{181}	8C-3620	250-0488(31)
1964 M-602, M-604, U-302 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488(31)
1963-60 S-24 Unitractor Diesel	2	585	{15}	153-5690	8C-3629
1963-57 4 Star, 5 Star - Series, All models	3EE	350	{177}	8C-3620	250-0488(31)
1963-56 L Unitractor, S-24 Unitractor	60	385		3T-5857(29)	3T-5858(29)
1963 M-602, M-604 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488(31)
1962-59 G-VI - Diesel, LPG	3EE	350	{181}	8C-3620	250-0488(31)
1962-59 M-5 - Gas, LPG, Diesel	3EE	350	{15}	8C-3620	250-0488(31)
1960-56 335 Series	1	450		8C-3617	—
1959-56 445 Series	3EE	350		8C-3620	250-0488(31)
1959-52 UB, UTI, UTID, UTIL, UTILD, UTS, Z, ZB	3EE	350	{147}	8C-3620	250-0488(31)
1959-48 GB, GBD	3EE	350	{177}	8C-3620	250-0488(31)
1955-43 L Unitractor, RTI, UTI, UTIL, Z	2L	350		153-5690(25)	8C-3629(25)

Farm Equipment

Farm Equipment

WHITEMAN MFG. CO. — WILLMER



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

Farm Equipment

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2					Option 1	Option 2
WHITEMAN MFG. CO.						WILLMER					
Farm						Sprayers					
1990-86 TWIN FINISHING MACHINES, WBH-16E, WLS-1000	U1	235		8C-3636	—	1993-85 6200, 6400, 7200, 785	24	700	{147}	127-0826	127-0824
1985-84 TWIN FINISHING MACHINES, WLS-1000	U1	235		8C-3636	—	1993-85 6200, 6400, 7200, 785 - Optional	24F	700	{147}	250-0486	127-0826
1983-80 DB-60, TWIN FINISHING MACHINES, WLS-1000	U1	235		8C-3636	—						
1979-76 DB-60, WLS-1000	U1	235		8C-3636	—						
1978-76 B-85, P-40G, P-60D, P-80D	24	360		153-5656	8C-3600						

{147} 1 Battery - Dual Battery Opt.

Trucks & Buses

ABC BUS — BROCKWAY MOTOR TRUCKS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
ABC BUS					
Commercial Bus					
2006 C2000	8D	730		153-5720	101-4000
2006 M1000	8D	730		153-5720	101-4000
Van Hool					
2006 A Series	60	225	{15}	3T-5857(29)	3T-5858(29)
2006 M, T, WX Series	60	730		—	—
2006 WXL	8D	730		153-5720	101-4000
Van Hool Motorcoaches					
2000-85 T-800, T-815, T-900, T-915, T-2100	8D	730	{15}	153-5720	101-4000
ACF-BRILL					
Buses					
1954-46 C-26 thru C-44, IC-41, IC-41A, SU-37	4B	950	{147}	153-5710	153-5700
ADVANCE MIXER					
Cement Mixer					
2010-02 Federal Bridge	31T	650	{181}	175-4390	175-4370
2010-02 Great Lakes 5 Axle	31T	650	{181}	175-4390	175-4370
2010-02 Michigan 6 Axle	31T	650	{181}	175-4390	175-4370
2010-02 Standard 3 Axle	31T	650	{181}	175-4390	175-4370
2010-02 Standard 4 Axle	31T	650	{181}	175-4390	175-4370
AUTOCAR DIVISION					
VOLVO GM HEAVY TRUCK CORP.					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
Trucks					
2010-02 Xpeditor	31T	660	{181}	175-4390	175-4370
2000-87 AC, DC, DK, S	31T	550	{173}	175-4390	175-4370
	31T	625	{179}	175-4390	175-4370
	31T	750	{173}	175-4390	175-4370
1986-61 AC, AT, DC, DK, S	1	475		8C-3617	—
	2	540		153-5690	8C-3629
	24	475	{173}	153-5656	8C-3600
	27	620	{70}	153-5656	8C-3601
	2E	590		8C-3632(30)	—
	30H	525	{173}	8C-3627	8C-3601
	31T	625	{176}	175-4390	175-4370
	4	920		8C-3633	—
	4D	720	{173}	153-5710	153-5700
	5D	775		8C-3633	—
	6D	800		153-5710	153-5700
	7D	875	{173}	8C-3635	8C-3633
	8D	1000	{15}	153-5720	101-4000
1961-59 All w/Air start	60	400	{168}	3T-5857(29)	3T-5858(29)
1960-40 All models - Optional	2	540	{70}	153-5690	8C-3629
1960-40 All models except C55 & C57	4	920	{173}	8C-3633	—
1960-40 C55, C57	27	620		153-5656	8C-3601
BECK, C. D.					
Buses					
1957-51 All models	8D	1000	{15}	153-5720	101-4000
BLUE BIRD CORP.					
Coach RV					
2010-03 Express Commuter	8D	1300	{15}	153-5720	250-0473
2010-00 Wanderlodge	8D	1300	{15}	153-5720	250-0473

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BLUE BIRD CORP. (Continued)					
Commercial Bus					
2008-06 Ultra LMB	8D	1300	{15}	153-5720	250-0473
2006-02 Ultra LF	8D	1300	{15}	153-5720	250-0473
School Bus					
2010-06 Vision	8D	1300	{15}	153-5720	250-0473
2010-00 All American	8D	1300	{15}	153-5720	250-0473
2008-06 Micro Bird	8D	1300	{15}	153-5720	250-0473
Transit Bus					
2006-02 XCEL 102	8D	1300	{15}	153-5720	250-0473
BROCKWAY MOTOR TRUCKS					
Buses					
1965-61 All	2	540	{15}	153-5690	8C-3629
1959-56 147BW, 247BW	4	700		8C-3633	—
1955-48 146B, 149, 146BX, 88BX, 128BX, 148BX, 154BX	7D	900		8C-3635	8C-3633
1955-41 All except Task Force Series	1	550		8C-3617	—
1955-41 Task Force Series	24	350		153-5656	8C-3600
1953-47 154B, 155, 328BW thru 655BW	7D	900		8C-3635	8C-3633
1953-47 88B, 88B-31, 146B-43	4	700		8C-3633	—
Trucks					
1977-76 E457	4	700	{173}	8C-3633	—
1977-76 E550	4	700	{173}	8C-3633	—
1977-76 E759	4	700	{173}	8C-3633	—
1977-76 E760	4	700	{173}	8C-3633	—
1977-76 E761	4	700	{173}	8C-3633	—
1977-76 F457	4	700	{173}	8C-3633	—
1977-76 F759	4	700	{173}	8C-3633	—
1977-76 F760	4	700	{173}	8C-3633	—
1977-76 F761	4	700	{173}	8C-3633	—
1977-76 K459	4	700	{173}	8C-3633	—
1977-76 K759	4	700	{173}	8C-3633	—
1977-76 K760	4	700	{173}	8C-3633	—
1977-76 K761	4	700	{173}	8C-3633	—
1977-76 N457	4	700	{173}	8C-3633	—
1977-76 N550	4	700	{173}	8C-3633	—
1977-76 N758	4	700	{173}	8C-3633	—
1977-76 N759	4	700	{173}	8C-3633	—
1977-76 N760	4	700	{173}	8C-3633	—
1977-76 N761	4	700	{173}	8C-3633	—
1977-74 A - Series, All models	4	700	{173}	8C-3633	—
1977-74 N260-L, N260LF, N260LQ, N260T	4	700	{173}	8C-3633	—
1977-72 H360, H457, H762	4	700	{173}	8C-3633	—
1977-72 J358, J527, J550	4	700	{173}	8C-3633	—
1977-71 F Series ex. F527T	4	700	{173}	8C-3633	—
1977-69 U360, U459, U762	4	700	{173}	8C-3633	—
1977-65 E Series ex. E257TL	4	700	{173}	8C-3633	—
1977-65 K - Series, All models	4	700	{173}	8C-3633	—
1977-63 N Series ex. N200 Series	4	700	{173}	8C-3633	—
1973-69 V - Series, All models	4	700	{173}	8C-3633	—
1973-65 T358, T527, W359	4	700	{173}	8C-3633	—
1970-67 W359, W459	4	700	{173}	8C-3633	—
1970-65 C358	4	700	{173}	8C-3633	—
1969-65 R Series All ex. R358	4	700	{173}	8C-3633	—
1968-65 E257TL	2	540		153-5690	8C-3629

{15} Two batteries required. For best results, replace both.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {168} Air start.

{173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.

TRUCKS & BUSES

BROCKWAY MOTOR TRUCKS — CHEVROLET



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
BROCKWAY MOTOR TRUCKS (Continued)					
Trucks (Continued)					
	2	540	{15}	153-5690	8C-3629
1968-65 L358	2	540	{15}	153-5690	8C-3629
1968-65 M358	30H	390		8C-3627	8C-3601
1968-65 R358	2	540	{15}	153-5690	8C-3629
1968-61 N200 - Series, All models	5D	740	{173}	8C-3633	—
1968-59 257T, E257TL, 258T, 260L, 260LF, 260LQ, 260T	2	540	{15}	153-5690	8C-3629
	5D	740	{173}	8C-3633	—
1968-59 F260-L, H260L	5D	740	{173}	8C-3633	—
1968-59 N-257T, N-257TL	5D	740	{70}	8C-3633	—
1968-59 N260-L, 260LF, 260LQ, 260T	5D	740	{173}	8C-3633	—
1968 B358	30H	390		8C-3627	8C-3601
1965-61 C Series ex. C358	5D	740	{15}	8C-3633	—
1965-60 100 - Series, All models	30H	390		8C-3627	8C-3601
1964 F527T	5D	740	{173}	8C-3633	—
1964 J257	5D	740	{15}	8C-3633	—
1959-55 255W, 258W, 260SF, 260WD, 260WLD	2	540	{15}	153-5690	8C-3629
1959-44 100 - Series, All models	2	540	{147}	153-5690	8C-3629
1956-44 260XL, 260XLBB	2	540	{15}	153-5690	8C-3629
1956-44 88VH, 88VHX	2	540		153-5690	8C-3629

CATERPILLAR

See CATERPILLAR EQUIPMENT section (pgs. 13 - 26 of this catalog)

CHEVROLET

Medium Duty Trucks					
2007-03 C6500 Kodiak	78	600		7X-6100	250-0486
2007-03 C7500 Kodiak	78	600		7X-6100	250-0486
2007-00 W5500 Tiltmaster, W5500HD Tiltmaster	78	540		7X-6100	250-0489
2007 C4500 Kodiak	48	615		307-0751	—
	78	600		7X-6100	250-0486
2007 C5500 Kodiak	78	600		7X-6100	250-0486
2007 C6500 Kodiak	48	615		307-0751	—
2007 C7500 Kodiak	48	315		307-0751	—
2006 C4500 Kodiak - Diesel	78	770	{15}	127-0826	—
2006 C5500 Kodiak	79	800		—	—
	79	800	{15}	—	—
2006 Kodiak T & W Series	31T	600	{24}	175-4390	175-4370
	31T	625	{24}	175-4390	175-4370
	31T	750	{24}	175-4390	175-4370
	31T	770	{24}	175-4390	115-2422
	31T	900	{24}	175-4390	115-2422
	78	600	{24}	7X-6100	250-0486
	78	625	{24}	7X-6100	250-0486
	78	750	{24}	127-0826	—
	78	770	{24}	127-0826	—
	78	900	{24}	127-0826	—
2005-03 C4500 Kodiak	78	600		7X-6100	250-0486
2005 C5500 Kodiak	78	600		7X-6100	250-0486
2004 C4500 Kodiak - Diesel	78	770	{15}	127-0826	—
2004 C5500 Kodiak - Diesel	78	770	{15}	127-0826	—
2003 C5500 Kodiak	78	600		7X-6100	250-0486
2002 C-Series Kodiak	31T	625		175-4390	175-4370
2000 C-Series Kodiak	31T	625		175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CHEVROLET (Continued)					
Medium Duty Trucks (Continued)					
1985-84 C50	71	350		7X-6100{32}	250-0489{32}
1983-82 C50	70	370		7X-6100{32}	250-0489{32}
1981-80 C50	71	350		7X-6100{32}	250-0489{32}
Kodiak, C5H, C6H, C7H					
2000-91 6.0L, 7.0L, 7.4L	78	600		7X-6100	250-0486
1994-91 6.0L, 7.0L, 7.4L	78	750		127-0826	—
1988-87 P6T042	78	515	{147}	7X-6100	250-0489
2000-96 CAT3116T	31T	625		175-4390	175-4370
2000-95 CAT3116T	31T	900		175-4390	115-2422
2000-91 6.0L, 7.0L, 7.4L	31T	625		175-4390	175-4370
2000-91 CAT3116T	31T	750		175-4390	175-4370
1988-87 J8, J9, D9, N9	31T	625	{70}	175-4390	175-4370
1988-87 P6T042 - Optional	31T	625	{15}	175-4390	175-4370
School Buses					
2000-98 CAT3116T - Diesel	31T	625		175-4390	175-4370
2000-98 GM 6.5L - Diesel	78	600		7X-6100	250-0486
2000-96 BS, B7	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	770		127-0826	—
2000-96 CAT3116T - Diesel	31T	750		175-4390	175-4370
1997-96 BS, B7 - Diesel	31T	750		175-4390	175-4370
1995-92 BS	31T	625		175-4390	175-4370
1995-92 BS - Optional	78	580		7X-6100	250-0486
1991-89 P-Series	31T	550		175-4390	175-4370
1991 P-Series - Optional	31T	720		175-4390	175-4370
1990-89 B6P	31T	580		175-4390	175-4370
	31T	625		175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
	73	460		7X-6100{32}	250-0489{32}
	74	540		153-5660	7X-6100
1988-81 B6P - Diesel, Optional	31T	625	{15}	175-4390	175-4370
	4D	800		153-5710	153-5700
	74	525	{15}	153-5660	7X-6100
	78	520		7X-6100	250-0489
	8D	880		153-5720	101-4000
1986-81 B6P - Optional	31T	625	{15}	175-4390	175-4370
	71	390	{15}	7X-6100{32}	250-0489{32}
	73	460		7X-6100{32}	250-0489{32}
	74	525	{15}	153-5660	7X-6100
1986-80 B6P, CB6P - Optional	31T	625	{15}	175-4390	175-4370
	71	390	{15}	7X-6100{32}	250-0489{32}
	73	460		7X-6100{32}	250-0489{32}
	74	525	{15}	153-5660	7X-6100
1978-77 SE-60	74	340		153-5660	7X-6100
1976-74 All	74	340		153-5660	7X-6100
1970-56 All	27	350		153-5656	8C-3601
1970-56 All - Optional	31T	475		175-4390	175-4370
1955-41 All	2	600		153-5690	8C-3629
Trucks					
2000-98 F7 cab Forward					
7.4L - Diesel, Optional	31T	625		175-4390	175-4370
	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-98 F7 cab Forward					
7.4L - Optional	78	770		127-0826	—
2000-96 C6H - Cat 3116T	31T	625		175-4390	175-4370
2000-96 C7H - Cat 3116T	31T	625		175-4390	175-4370
2000-95 C6H - Cat 3116T	31T	900		175-4390	115-2422

{15} Two batteries required. For best results, replace both. {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

Trucks & Buses CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CHEVROLET (Continued)					
Trucks (Continued)					
2000-95 C7H - Cat 3116T	31T	900		175-4390	115-2422
2000-92 C5H - Cat 3116T	31T	625		175-4390	175-4370
2000-91 C5H	31T	625		175-4390	175-4370
2000-91 C5H - Cat 3116T	31T	750		175-4390	175-4370
	31T	900		175-4390	115-2422
	78	600		7X-6100	250-0486
2000-91 C5H - Cat 3116T	78	750		127-0826	—
	78	770		127-0826	—
2000-91 C6H	31T	625		175-4390	175-4370
2000-91 C6H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	750		127-0826	—
2000-91 C7H	31T	625		175-4390	175-4370
2000-91 C7H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	750		127-0826	—
1988-87 C5, C6, C7D042/64 - Optional	31T	625	{177}	175-4390	175-4370
	71	430		7X-6100(32)	250-0489(32)
	78	515		7X-6100	250-0489
	78	625	{177}	7X-6100	250-0486
1979-76 CD-60, HV, HY, JV, JY-70	31T	475		175-4390	175-4370
1978-77 CG, SG, TE, TM-60	71	275		7X-6100(32)	250-0489(32)
1977-76 CS-50, CS-55, TE-60, TE-65, CD-60, SE-60, HE-80, JE-80	74	350		153-5660	7X-6100
1977 CD-60, HV, HY, JV, JY-70	74	350		153-5660	7X-6100
1977 CE-50, CS-50, CE-60, CS-60, ME-65, CE-65, TE-60, TE-65	71	275		7X-6100(32)	250-0489(32)
	74	350		153-5660	7X-6100
1977 DC, DH, DP, FC, FH, HC, HH, JC, JH, JB, MB, MC-90	31T	475		175-4390	175-4370
1977 DP-90	31T	475		175-4390	175-4370
1977 FC-90	31T	475		175-4390	175-4370
1977 FH-90	31T	475		175-4390	175-4370
1977 HC-90	31T	475		175-4390	175-4370
1977 HH-90	31T	475		175-4390	175-4370
1977 Optional All	74	350		153-5660	7X-6100
1977 PS40	31T	475		175-4390	175-4370
1977 SE-60	74	350		153-5660	7X-6100
1976-73 CE, CS-50, CM, CS, SE, SM, SS-60, ME-65	74	350		153-5660	7X-6100
1976-73 MB, MC-90	7D	860	{173}	8C-3635	8C-3633
1976-73 TG-60, TM-65	27	350		153-5656	8C-3601
1976 CD-60, HV, HY, JV, JY-70	71	275		7X-6100(32)	250-0489(32)
1976 CS-50, CS-55, TE-60, TE-65, CD-60, SE-60, HE-80, JE-80	71	275		7X-6100(32)	250-0489(32)
1976 DP-90	7D	860	{173}	8C-3635	8C-3633
1976 FC-90	7D	860	{173}	8C-3635	8C-3633
1976 FH-90	7D	860	{173}	8C-3635	8C-3633
1976 HC-90	7D	860	{173}	8C-3635	8C-3633
1976 HH-90	7D	860	{173}	8C-3635	8C-3633
1976 JI, JJ, MC, MH-90	31T	475		175-4390	175-4370
1975-73 TE-65 - Optional	27	350		153-5656	8C-3601
	74	350		153-5660	7X-6100

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CHEVROLET (Continued)					
Trucks (Continued)					
1973 DN-90, FN-90	4	630		8C-3633	—
1973 HV, HY, JV, JY-70	8D	880		153-5720	101-4000
1973 MH-90, DI, FI, HI, JI-90	8D	880	{177}	153-5720	101-4000
1973 WM-80	27	350		153-5656	8C-3601
1973 WM-80 - Optional	30H	370		8C-3627	8C-3601
1970-62 3 & 4 cyl. - Diesel	4D	635		153-5710	153-5700
1970-62 6 cyl. - Diesel	8D	830		153-5720	101-4000
1969-58 P Models	24	350		153-5656	8C-3600
5000-9500					
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Diesel, Optional	31T	580	{177}	175-4390	175-4370
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Optional	31T	625		175-4390	175-4370
	71	390		7X-6100(32)	250-0489(32)
	74	525		153-5660	7X-6100
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Diesel	74	525	{15}	153-5660	7X-6100
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Diesel, Optional	78	540		7X-6100	250-0489
1986-80 C5D, C6D, C7D, CW6N, CW7N, P6T - Optional	78	540		7X-6100	250-0489
1986-80 J8C, J9C, N9E, N9F, D9K, D9L	31T	625	{70}	175-4390	175-4370
1986-80 W4S, W7R - Diesel	31T	580	{15}	175-4390	175-4370
1985-80 P4T	31T	580		175-4390	175-4370
1980 J8C, J9C, N9E, N9F, D9K, D9L	73	460		7X-6100(32)	250-0489(32)
1980 J8C, J9C, N9E, N9F, D9K, D9L - Optional	74	525		153-5660	7X-6100
P-Series Motor Homes					
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-95 S-Series Utility Vehicle	75	525		7X-6100	250-0489
2000-94 V8 5.7L - Optional	78	600		7X-6100	250-0486
2000-93 S-Series Postal Truck	78	600		7X-6100	250-0486
2000-93 V8 5.7L - Optional	31T	750		175-4390	175-4370
2000-87 V8 5.7L - Optional	31T	550		175-4390	175-4370
1996-89 V8 5.7L	75	525		7X-6100	250-0489
1993-89 V8 5.7L - Optional	78	630		7X-6100	250-0486
1988-87 BP042 - Optional	31T	625	{147}	175-4390	175-4370
	78	515		7X-6100	250-0489
1988-87 C5, C6, C7D042/64 - Optional	31T	625	{177}	175-4390	175-4370
	71	430		7X-6100(32)	250-0489(32)
	78	515		7X-6100	250-0489
	78	625	{177}	7X-6100	250-0486
P-Series Step Vans					
2000-97 V6 4.3L	78	600		7X-6100	250-0486
2000-97 V6 4.3L - Optional	78	690		7X-6100	250-0486
2000-97 V8 5.7L	78	600		7X-6100	250-0486
2000-97 V8 5.7L - Optional	78	690		7X-6100	250-0486
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-97 V8-Cat 3116T - Diesel	78	690	{15}	7X-6100	250-0486
2000-93 V8 6.5L - Diesel	78	600	{15}	7X-6100	250-0486
1996-94 All Optional - LPG	78	630		7X-6100	250-0486
1996-89 V6 4.3L	75	525		7X-6100	250-0489
1996-89 V6 4.3L - Optional	78	630		7X-6100	250-0486
1996-89 V8 5.7L ex LPG	75	580		7X-6100	—
1991-89 V8 6.2L - Diesel	78	540	{15}	7X-6100	250-0489
1989 V6 4.8L	75	430		7X-6100	250-0489

Trucks & Buses

CHEVROLET — DIAMOND T



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
CHEVROLET (Continued)					
S-Series					
2000-93 Postal Truck	78	600		7X-6100	250-0486
	78	690		7X-6100	250-0486
1998-95 Utility Vehicle	75	525		7X-6100	250-0489
	75	690		7X-6100	—
CORBITT					
1954-50 All D Series	7D	900	{70}	8C-3635	8C-3633
1954-50 G-101, G-302	1	550	{15}	8C-3617	—
1954-50 G-301, G-401 thru G-603	4	750	{147}	8C-3633	—
1949-46 22, H22, 25, H25, 27, 28TD	7D	900	{173}	8C-3635	8C-3633
1949-46 22BG, H22BG, 22FG, 25TG, H25TG	4	750	{15}	8C-3633	—
1949-46 28BG, 28FG, 28TG	4	750	{15}	8C-3633	—
1949-46 All 18 Series, 22, H22TG, 25BG, 25FG	1	550	{15}	8C-3617	—
	7D	900	{173}	8C-3635	8C-3633
CRANE CARRIER					
Class 8 Refuse					
2010-04 LDT 2 Chassis	31T	925	{15}	175-4390	115-2422
2010-04 LET 2 Chassis	31T	925	{15}	175-4390	115-2422
2007-04 LCF 2 Chassis	31T	925	{15}	175-4390	115-2422
Refuse Truck					
2008-06 Packaged Front Loader	31T	925	{173}	175-4390	115-2422
2008 Packaged Side Loader	31T	1850	{15}	—	—
2007-06 Packaged Side Loader	31T	975	{15}	—	—
Specialty					
2008-06 3-5K Refuser Chassis	31T	925	{15}	175-4390	115-2422
2008-06 Airport Refueler	31T	925	{15}	175-4390	115-2422
2008-06 Redi-mix/material Hauler	31T	925	{15}	175-4390	115-2422
2008-06 Stinger	31T	925	{15}	175-4390	115-2422
2008 M2000 on Hwy.	31T	1850	{15}	—	—
2008 M4000 Tandem	31T	1850	{15}	—	—
2008 M878A2 Military	31T	1500	{15}	—	—
2007-06 M2000 on Hwy.	31T	925	{15}	175-4390	115-2422
2007-06 M4000 Tandem	31T	925	{15}	175-4390	115-2422
2007-06 M878A2 Military	31T	925	{15}	175-4390	115-2422
2006 Mobile Drilling	31T	925	{15}	175-4390	115-2422
Trucks					
1997-78 All	31T	750	{70}	175-4390	175-4370
1997-78 All - Optional	31T	950	{70}	175-4390	115-2422
Specialty					
2006 All Models ex. Cab Over	31T	925	{173}	175-4390	115-2422
2006 Cab Over Engine Specialty	31T	950	{15}	175-4390	115-2422
DIAMOND REO TRUCKS					
OSTERLUND, INC. See also REO					
1975-74 C-92, C-11 9 Cummins Diesel	4	710	{173}	8C-3633	—
1975-74 C-92, C-11 9 w/DD 6-71N	7D	875	{15}	8C-3635	8C-3633
1975-72 C-116D - Cat. 1774C Cummins - DD 8V-71	4	710	{173}	8C-3633	—
1975-72 DD 12V-71N, DD 6-71N	7D	970		8C-3635	8C-3633
1975-67 CO-54/88 - w/6-Volt, w/8-Volt	4	710	{70}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DIAMOND REO TRUCKS (Continued)					
1975-67 CO-54/88 - Optional, w/6-Volt, w/8-Volt	7D	970		8C-3635	8C-3633
1975-67 CPB-42D, DC-101 w/DD 6V-71N	4	710	{70}	8C-3633	—
1975 CF-60 - Diesel	27	275	{177}	153-5656	8C-3601
1975 CF-60 5-cyl.	27	270		153-5656	8C-3601
1974-72 CF-65	30H	390		8C-3627	8C-3601
1974-72 CF-65 - Cummins Diesel	4	710	{173}	8C-3633	—
1974-72 CF-65 - Optional	7D	875	{173}	8C-3635	8C-3633
1974-67 C-90, C-101	30H	390		8C-3627	8C-3601
1974-67 C-90, C-101 - Optional	4	710	{15}	8C-3633	—
1974-67 C-90D, C-92D Cummins Diesel	4	710	{173}	8C-3633	—
1974-67 C-90D, C-92D w/DD 6-71N	7D	875	{15}	8C-3635	8C-3633
1972-69 Perkins 6-354	3	500	{15}	8C-3629	8C-3617
1972-67 C-114D - Cat. 1673A Cummins - DD 8V-71N	4	710	{173}	8C-3633	—
1972-67 C-50D	4	710	{173}	8C-3633	—
1972-67 C-50D - w/DD 6-71N	7D	875	{15}	8C-3635	8C-3633
1972-67 CF-59 - Cummins	2	520	{173}	153-5690	8C-3629
1972-67 CF-59 - 6 Cylinder	27	390		153-5656	8C-3601
1972-67 CF-59 w/DD 6V-71N	7D	875	{15}	8C-3635	8C-3633
1972-67 CF-68 V-8	24	270		153-5656	8C-3600
1972-67 CF-83 - 6 Cylinder	27	270		153-5656	8C-3601
1972-67 CF-83 - Diesel	7D	875	{15}	8C-3635	8C-3633
1972-67 CF-83 V-8	30H	390		8C-3627	8C-3601
1972-67 CF-83D - Perkins	3	500	{15}	8C-3629	8C-3617
1972-67 CF-83D Cummins Diesel	4	710	{70}	8C-3633	—
1972-67 CPB-42	27	390		153-5656	8C-3601
1972 C-180, C-190 DD 6V-53N, V8-210	7D	875	{15}	8C-3635	8C-3633
1972 CF-68 - Cummins Diesel	7D	875	{15}	8C-3635	8C-3633
1972 CF-68 w/DD 4-53N	4	710	{15}	8C-3633	—
1972 DD 4-53N	4	710	{15}	8C-3633	—
1971-67 C-180, C-190 DD 6V-53N, V8-210	8D	880		153-5720	101-4000
1970-67 C-101, C-990D, CF-55	4	710	{70}	8C-3633	—
1970-67 C-90, C-101	4	710	{70}	8C-3633	—
Giant					
1988-80 C11642DF, C11644DB, C11666DB	7D	950	{173}	8C-3635	8C-3633
1988-78 C11664DB, C11664DBH, C11664DBT, C11664DF, C11642DB	7D	950	{173}	8C-3635	8C-3633
DIAMOND T					
Buses					
1965-60 4780 w/OH 200 Eng OH 200 Eng	30H	600		8C-3627	127-0826{29}
1965-60 All except 4780 w/OH 200 Eng	27	500		153-5656	8C-3601
Trucks					
1967-66 921, 921B, 921D, 921DB, 921DF, 921F, 921OH w/Cummins Eng	4	650	{15}	8C-3633	—
1967-66 All AF models	4	650	{70}	8C-3633	—
1967-66 DL-6000D, DL-7000D DD engine	8D	950		153-5720	101-4000

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
 {173} Requires 4 batteries. {176} Requires 1 or 4 batteries. {177} Requires 1, 2 or 3 batteries.

Trucks & Buses

DIAMOND T — DODGE

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DIAMOND T (Continued)					
Trucks (Continued)					
1967-66 Models 1044 thru 1096 Other Engs	4	650	{15}	8C-3633	—
1967-66 Models 1044 thru 1096 DD engine	7D	850	{15}	8C-3635	8C-3633
1967-66 Models D-6000 thru D-7300	30H	600		8C-3627	127-0826(29)
1967-66 Models DF-3000D thru C-5780D - Perkins	3	550	{15}	8C-3629	8C-3617
	4	650	{70}	8C-3633	—
1967-66 P-2000 thru P-5560	27	500		153-5656	8C-3601
1967-66 P-2000D, P-3000D, P-4000D - Perkins	3	550	{15}	8C-3629	8C-3617
1967-66 P-2000D, P-3000D, P-4000D Cummins Engine	4	650	{15}	8C-3633	—
1967-66 P-4300D thru P-5560D DD engine	8D	950		153-5720	101-4000
1967-66 P-4560 thru P-5560 DT8-250 engine	30H	600		8C-3627	127-0826(29)
1967-63 Models D-3000 thru D-5780	27	500		153-5656	8C-3601
1967-63 Models D-3000 thru D-5780 - OH 200 Eng	30H	600		8C-3627	127-0826(29)
1967-59 923D if mounted back of cab	7D	850	{173}	8C-3635	8C-3633
1967-59 923D, 990	5D	700	{173}	8C-3633	—
1967-59 Models 923 thru 933, ex. 923D	4D	750	{173}	153-5710	153-5700
1967-51 921, 921B, 921D, 921DB, 921DF, 921F, 921OH	5D	700	{173}	8C-3633	—
1967-51 Models 920	7D	850		8C-3635	8C-3633
1965-63 P-2000 thru P-5400, Q-4300, Q-5300	27	500		153-5656	8C-3601
1965-63 P-2000 thru P-5400, Q-4300, Q-5300 OH 200 Eng	30H	600		8C-3627	127-0826(29)
1965-63 P-2000D thru P-5400D	4	650	{15}	8C-3633	—
1965-59 534, 634, 734 Series, 738CG, 838CG	27	500		153-5656	8C-3601
1965-59 534, 634, 734 Series, 738CG, 838CG OH 200 Eng	30H	600		8C-3627	127-0826(29)
1965-55 433CG	4	650	{147}	8C-3633	—
1962-60 Models 2000 thru D-7320	27	500		153-5656	8C-3601
1961-55 All 800 Series except 838CG	4	650	{147}	8C-3633	—
1961-55 All other 700 Series	4	650	{147}	8C-3633	—
1961-54 723C, 723CJT	4D	750	{173}	153-5710	153-5700
1961-51 660, Models 720 thru 723JT	5D	700	{176}	8C-3633	—
1961-51 720, 720C under seat	4	650		8C-3633	—
1959-58 530C, 531, 532, 532C	32N	330		250-0487(26)	—
1959-52 Models 323 thru 431	2	550		153-5690	8C-3629
1959-51 All 950 models	7D	850	{173}	8C-3635	8C-3633
1957-52 Models 622 thru 630, 662	4	650	{147}	8C-3633	—
DIVCO					
1967-41 All - Diesel	27	500	{15}	153-5656	8C-3601

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DODGE					
Early Models					
1962-56 All	24	500		153-5656	8C-3600
1955-48 All	2	600		153-5690	8C-3629
Motor Homes					
1981-80 V8 360	25	425		8C-3600	250-0489
1981-80 V8 440	27	500		153-5656	8C-3601
1979-69 M-300, RM-300, RM-350	27	440		153-5656	8C-3601
1979-69 M-300, RM-300, RM-350 - Optional	30H	385		8C-3627	8C-3601
School Buses					
A-8 Series					
1969-63 S-400, S-500, S-600 - w/361 Eng	30H	385		8C-3627	8C-3601
1968-63 S-400, S-500, S-600	27	500		153-5656	8C-3601
S-6 Series					
1978-66 S-500, S-600, S-700	30H	385		8C-3627	8C-3601
1969-66 S-400, S-500, S-600	30H	385		8C-3627	8C-3601
Trucks					
1981-80 M-500	25	430		8C-3600	250-0489
	27	500		153-5656	8C-3601
1981-80 M-500 - Optional	27	500		153-5656	8C-3601
1981-80 M-600	25	430		8C-3600	250-0489
	27	500		153-5656	8C-3601
1981-80 M-600 - Optional	27	500		153-5656	8C-3601
1981-80 RM-400	25	430		8C-3600	250-0489
	27	500		153-5656	8C-3601
1981-80 RM-400 - Optional	27	500		153-5656	8C-3601
1979-76 M-500	30H	385		8C-3627	8C-3601
1979-76 M-600	30H	385		8C-3627	8C-3601
1979-76 RM-400	30H	385		8C-3627	8C-3601
1979-69 C-500, C-600, C-700, C-800, CT-700, CT-800	24	375		153-5656	8C-3600
1979-69 C-500, C-600, C-700, C-800, CT-700, CT-800 - Optional	27	440		153-5656	8C-3601
1978 360-3 Eng, 440-3 Eng M3 model	27	440		153-5656	8C-3601
1978 360-3 Eng, 440-3 Eng Optional, M3 model	30H	385		8C-3627	8C-3601
1978 CB, MB, MBL Exc 440 Eng.	24	375		153-5656	8C-3600
1978 M4, M5	30H	385		8C-3627	8C-3601
1978 MBH model - Diesel	27	500	{147}	153-5656	8C-3601
1977-69 413 Eng, 478 Eng, 549 Eng	27	440		153-5656	8C-3601
1977-69 D-100, D-200, D-300, D-400, D-500, D-600	24	375		153-5656	8C-3600
1977-69 D-100, D-200, D-300, D-400, D-500, D-600 - Optional	27	440		153-5656	8C-3601
1977-69 D-700, D-800 w/361 Eng	24	375		153-5656	8C-3600
1977-69 D-700, D-800 Optional, w/361 Eng	27	440		153-5656	8C-3601
1977-69 W-400 thru W-600	24	375		153-5656	8C-3600
1977-69 W-400 thru W-600 Optional	27	440		153-5656	8C-3601
1975-69 CN-900, CNT-900	4	700	{173}	8C-3633	—
1975-69 CT-900, C-1000	27	440		153-5656	8C-3601
1975-69 CT-900, C-1000 Optional	30H	390		8C-3627	8C-3601

Trucks & Buses

DODGE — FORD



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
DODGE (Continued)					
Trucks (Continued)					
1975-69 L-600, L-700	24	375		153-5656	8C-3600
1975-69 L-600, L-700 - Optional	27	440		153-5656	8C-3601
1974-69 P-200, P-300, P-400	24	440		153-5656	8C-3600
1971-69 LN-1000, LV-1000, LNT-1000, LS-1000, LT-1000, LVT-1000	4	700	{173}	8C-3633	—
1968-56 All - Optional	27	440		153-5656	8C-3601
1968-56 All except C-3-DU & C-3-EU	24	375		153-5656	8C-3600
1968-56 C-3-DU, C-3-EU	1	550		8C-3617	—
1955-54 All except C1-Y6	1	550		8C-3617	—
1955-54 C1-Y6	4	650		8C-3633	—
DUPLEX					
1968-57 1200D, 1600D	3	625	{15}	8C-3629	8C-3617
1968-57 Beaver	24	375		153-5656	8C-3600
1968-57 LC-220, LC-600	4	750	{173}	8C-3633	—
1956-44 HRG6X4, T-20, T-250	6D	800		153-5710	153-5700
1956-44 TH, WC244	1	550		8C-3617	—
EMERGENCY ONE					
Class 8 Fire/Crash					
2010-96 Cyclone II	31T	650	{173}	175-4390	175-4370
2010-07 Quest	31T	650	{173}	175-4390	175-4370
2010-02 Hush	31T	650	{173}	175-4390	175-4370
2010-02 Typhoon	31T	650	{173}	175-4390	175-4370
2010-00 Hurricane	31T	650	{173}	175-4390	175-4370
EUCLID					
Trucks					
1968-62 w/Air start	4D	600		153-5710	153-5700
1968-52 All except Air start	8D	950	{147}	153-5720	101-4000
1961-52 w/Air start	3T	600		8C-3635	—
FEDERAL					
1958-57 All - Diesel	5D	850	{15}	8C-3633	—
1956-52 C-11 thru CC-35, RB-451, 400R, 500R, 600R	4	750	{147}	8C-3633	—
1955-52 1500 Series	1	550		8C-3617	—
1955-52 3400 thru 6500 Series	4	750		8C-3633	—
1955-50 1600 thru 3000 Series	3	600		8C-3629	8C-3617
1954-53 TT-11	8D	950		153-5720	101-4000
1954 NC, NC100M	3	625	{15}	8C-3629	8C-3617
FITZJOHN					
Buses					
1958-50 FID, FTD - Hercules engine	8D	950		153-5720	101-4000
1956-55 JBS-600 - Cummins Diesel	4D	600	{15}	153-5710	153-5700
1956-53 540 - IHC engine	4D	600		153-5710	153-5700
1956-53 540 - Cummins Diesel	8D	950		153-5720	101-4000
1956-50 FID, FIG, FTG	4D	600	{147}	153-5710	153-5700
1956-50 FID, FTD	4D	600	{147}	153-5710	153-5700
FORD					
1997 CF - Spill resistant battery only	31T	625		175-4390	175-4370
1996 CF	31T	625		175-4390	175-4370
1996 LN - Diesel	31T	625	{70}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FORD (Continued)					
1995 CF - Spill resistant battery only	31T	625		175-4390	175-4370
1994-90 CF	31T	625		175-4390	175-4370
1994 LN - Diesel	31T	625	{70}	175-4390	175-4370
1993-87 LN	63	450		8C-3611	—
1991 LN - Diesel	31T	625	{70}	175-4390	175-4370
1989-88 School Bus Chassis	64	525	{70}	—	—
1989-86 School Bus Chassis	62	380		8C-3611	—
1989 LN - Diesel	31T	625	{70}	175-4390	175-4370
1988 CF	31T	625		175-4390	175-4370
1987 LN - Diesel	31T	625	{70}	175-4390	175-4370
1986 CF	31T	625		175-4390	175-4370
1985-80 LN	63	450		8C-3611	—
1985 LN - Diesel	31T	625	{70}	175-4390	175-4370
1983-80 School Bus Chassis	62	380		8C-3611	—
1983 LN - Diesel	31T	625	{70}	175-4390	175-4370
1982 School Bus Chassis	64	525	{70}	—	—
1980 LN - Diesel	31T	625	{70}	175-4390	175-4370
1965-62 Station Bus	27F	530		8C-3602	3T-5858
Buses					
1997-94 All - Diesel	24	600	{177;182}	153-5656	3T-5857
1997-94 All - Diesel, Optional	31T	625	{177}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1997-83 All w/6.1L, 7.0L Eng	62	380		8C-3611	—
1997-83 All w/6.1L, 7.0L Eng - Optional	64	535		—	—
1993-86 All - Diesel	64	525	{177}	—	—
1985-83 All w/8.2L eng. - Diesel	64	525	{177}	—	—
1985-83 B7000 - Diesel, Cat. Eng	31T	655	{177}	175-4390	175-4370
1983-80 B-600, B-700	63	450		8C-3611	—
1983-80 B-600, B-700 - Optional	64	535		—	—
1983-80 B6000, B7000 - Diesel	64	525		—	—
1983 B7000 - Diesel	64	525		—	—
1979-75 B-500 to B-850	27F	530		8C-3602	3T-5858
1977-75 B6000, B-7000, B-8000 - Diesel	31T	655		175-4390	175-4370
1977-75 B6000, B-7000, B-8000 Diesel, Optional	8D	1135		153-5720	101-4000
1977-75 B7000 - Diesel	31T	655		175-4390	175-4370
1977-75 B7000 - Diesel, Optional	8D	1135		153-5720	101-4000
1977-75 B8000 - Diesel	31T	655		175-4390	175-4370
1977-75 B8000 - Diesel, Optional	8D	1135		153-5720	101-4000
1977-59 All	27F	530		8C-3602	3T-5858
1958-56 All	32N	300		250-0487{26}	—
1955-53 All	2F	500		8C-3617	—
Early Models					
1964-58 L-7000, L-8000	22F	290		3T-5859	250-0489
	24F	350		3T-5858	250-0489
	27F	435		8C-3602	3T-5858
	29NF	390		250-0487{26}	—
	32N	330		250-0487{26}	—
Trucks					
2010-04 LCF	31T	925	{173}	175-4390	115-2422
1985-80 L-600, LN-600, LN-700, L-800	63	450		8C-3611	—
1985-80 L-600, LN-600, LN-700, L-800 - Optional	64	525		—	—
1985-80 L-700	63	450		8C-3611	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
 {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries. {182} Special Grp. 24 batt. w/ center mounted terminals required.

Trucks & Buses FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FORD (Continued)					
Trucks (Continued)					
1985-80 L-700 - Optional	64	535		—	—
1985-80 L-900	64	525		—	—
1985-80 LN600	63	450		8C-3611	—
1985-80 LN600 - Optional	64	535		—	—
1985-80 LN700	63	450		8C-3611	—
1985-80 LN700 - Optional	64	535		—	—
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900	27F	530		8C-3602	3T-5858
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900 - Optional	30H	655		8C-3627	127-0826(29)
1979-78 L-900	27F	540		8C-3602	3T-5858
1979-78 L-900 - Optional	29H	655		8C-3627	—
1979-78 LN-600	24F	525		3T-5858	250-0489
1979-78 LN-700	27F	530		8C-3602	3T-5858
1979-78 LN700	27F	540		8C-3602	3T-5858
1979-76 LN600	24F	525		3T-5858	250-0489
1977-65 LN-500, LN-600, LN-700	24F	350		3T-5858	250-0489
1977-65 LN-600 w/ 300 330 Eng	24F	525		3T-5858	250-0489
1977-65 LN-750, L-800, LN-800, LT-900, LNT-900, LTS-900	27F	530		8C-3602	3T-5858
7000, 8000 Series					
1998-94 All - Diesel, Ford engine	24	600	{177}	153-5656	3T-5857
1993-87 All - Diesel, Ford engine	64	525	{177}	—	—
1990-89 Cat. 3208 Eng - Diesel	31T	625	{177}	175-4390	175-4370
9000 Series					
1998-94 Cat. 3176 Eng Diesel, Optional	31T	900	{15}	175-4390	115-2422
1998-94 Cat. 3306 Eng Diesel, Optional	31T	900	{177}	175-4390	115-2422
1998-94 Cat. 3406 Eng - Diesel	31T	625	{177}	175-4390	175-4370
1998-94 Cat. 3406 Eng Diesel, Optional	31T	900	{177}	175-4390	115-2422
1998-94 Cummins L-10 Eng Diesel, Optional	31T	625	{177}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1998-94 Cummins M-11 Eng - Diesel	31T	625	{70}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1998-94 Cummins N-14 Eng - Diesel	31T	900	{15}	175-4390	115-2422
1998-94 DDC Series 60 Diesel, Optional	31T	900	{181}	175-4390	115-2422
	61	625	{70}	—	—
1998-94 LS-9000 - Diesel, Optional	31T	900	{15}	175-4390	115-2422
1998-92 Cummins N-14 Eng Diesel	31T	625	{70}	175-4390	175-4370
1998-90 Cat. 3176 Eng - Diesel	31T	625	{70}	175-4390	175-4370
1998-89 Cat. 3306 Eng - Diesel	31T	625	{70}	175-4390	175-4370
1998-89 Cummins L-10 Eng Diesel	31T	625	{70}	175-4390	175-4370
1998-89 LS-9000 - Diesel	31T	625	{181}	175-4390	175-4370
1993-92 Cummins N-14 Eng Diesel	31T	550	{70}	175-4390	175-4370
1993-90 Cat. 3176 Eng Diesel, Optional	31T	950	{70}	175-4390	115-2422
1993-89 Cat. 3406 Eng - Diesel	31T	550	{70}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FORD (Continued)					
9000 Series (Continued)					
1993-89 Cummins L-10 Eng Diesel	31T	550	{70}	175-4390	175-4370
1991-89 Cummins Formula Eng Diesel	31T	550	{70}	175-4390	175-4370
1991-89 Cummins Formula Eng Diesel, Optional	31T	625	{70}	175-4390	175-4370
1991-89 Cummins NTC Eng Diesel	31T	550	{70}	175-4390	175-4370
1991-89 Cummins NTC Eng Diesel, Optional	31T	625	{70}	175-4390	175-4370
1988-87 Cat. 3406 Eng - Diesel	31T	655	{70}	175-4390	175-4370
1988-87 Cummins Formula Eng Diesel	31T	655	{70}	175-4390	175-4370
1988-87 Cummins L-10 Eng - Diesel	31T	655	{70}	175-4390	175-4370
1988-87 LS-9000 - Diesel	31T	650	{15}	175-4390	175-4370
1982-80 L-7000, L-8000 - Diesel	64	475	{70}	—	—
1979-78 L, LT, LTS, LN, LNT-9000 - Diesel	31T	655	{70}	175-4390	175-4370
1979-78 L, LT, LTS, LN, LNT-9000 Diesel, Optional	4	775	{70}	8C-3633	—
	4D	855	{70}	153-5710	153-5700
1979-78 L, LT, LTS, LNT-8000 - Diesel	31T	655	{70}	175-4390	175-4370
1979-78 L, LT, LTS, LNT-8000 Diesel, Optional	4	775	{70}	8C-3633	—
1979-78 LN-7000, LN-8000 - Diesel	31T	655	{70}	175-4390	175-4370
1979-78 LN-7000, LN-8000 Diesel, Optional	4D	855	{70}	153-5710	153-5700
1977-75 L, LT, LNT, LST-9000 Diesel	31T	655	{70}	175-4390	175-4370
1977-75 L, LT, LNT, LST-9000 Diesel, Cummins Diesel	4	775	{173}	8C-3633	—
1977-75 L, LT, LNT, LST-9000 Diesel, Optional	4	775	{173}	8C-3633	—
1977-75 L, LT, LNT, LST-9000 Diesel, Optional, Cat. Eng	8D	1135		153-5720	101-4000
1977-75 L, LT, LNT, LTS-8000 Diesel	31T	655	{70}	175-4390	175-4370
1977-75 L, LT, LNT, LTS-8000 Diesel, Cummins Diesel	4	775	{173}	8C-3633	—
1977-75 L, LT, LNT, LTS-8000 Diesel, Optional, Cat. Eng	8D	1135		153-5720	101-4000
Aeromax, Louisville					
1998-96 8500 w/FD-1460 Eng - Diesel	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
	31T	900	{181}	175-4390	115-2422
1998-96 All - Diesel	31T	625	{15}	175-4390	175-4370
1998-96 Cat. 3306 Eng - Diesel	31T	625	{15}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1998-96 DDC Series 60 - Diesel	31T	625	{70}	175-4390	175-4370
	31T	900	{181}	175-4390	115-2422
1998-96 w/other engines Diesel	31T	600	{15}	175-4390	175-4370
B Series					
1997-94 B-600, B-700 - Diesel	24	600	{15;182}	153-5656	3T-5857

Trucks & Buses

FORD



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FORD (Continued)					
C, CT Series					
1997-94 C Series - Diesel	24	600	{15}	153-5656	3T-5857
	31T	625	{15}	175-4390	175-4370
1997-94 C Series - Diesel, Optional	31T	900	{15}	175-4390	115-2422
1990-87 All w/Cat. 3208 Eng - Diesel	31T	655	{177}	175-4390	175-4370
1988-87 All w/8.2L Eng - Diesel	64	525	{177}	—	—
1986-83 C-7000 - Diesel, Cat. Eng	31T	655	{177}	175-4390	175-4370
1986-80 C-600, C-700, C-750, C-800	62	380		8C-3611	—
1986-80 C-600, C-700, C-750, C-800 - Optional	64	525		—	—
1986-80 C-900	64	525		—	—
1982-80 C-7000, C-8000 - Diesel	64	525	{177}	—	—
1979-78 C-600, C-700, C-800, CT-800, CT-900	27F	530		8C-3602	3T-5858
1979-78 C-600, C-700, C-800, CT-800, CT-900 Optional	30H	655		8C-3627	127-0826{29}
1979-78 C-7000, CT-8000 Diesel	31T	655	{147}	175-4390	175-4370
1979-78 C-7000, CT-8000 Diesel, Optional	4D	855	{147}	153-5710	153-5700
1978-72 C-7000, C-8000 Diesel, Optional	4D	700	{15}	153-5710	153-5700
	8D	900	{147}	153-5720	101-4000
1978 C-7000, CT-8000 Diesel, Optional	4D	700	{15}	153-5710	153-5700
	8D	900	{147}	153-5720	101-4000
1977-75 C-600, C-700	27F	530		8C-3602	3T-5858
1977-75 C-6000, C-7000 Diesel	31T	655	{147}	175-4390	175-4370
1977-75 C-6000, C-7000 Diesel, Optional	8D	1135	{147}	153-5720	101-4000
1977-75 C-7000, C-8000 Diesel	31T	655	{147}	175-4390	175-4370
1977-75 C-7000, C-8000 Diesel, Optional	8D	1135	{147}	153-5720	101-4000
1977-72 C-750, C-800, C-900	27F	530		8C-3602	3T-5858
1977-72 C-800, C-900, CT-800, CT-900	27F	530		8C-3602	3T-5858
1977-64 C-800, C-900, CT-800, CT-900	27F	415		8C-3602	3T-5858
1975-72 C-750, C-800, C-900	24F	350		3T-5858	250-0489
1975-65 C-500, C-600, C-700, C-750	24F	350		3T-5858	250-0489
1975 C-600, C-700	24F	350		3T-5858	250-0489
1971-68 C-6000, C-7000 - Diesel	30H	545	{15}	8C-3627	8C-3601
1971-68 C-6000, C-7000 Diesel, Optional	8D	900		153-5720	101-4000
1968-65 All - Diesel	27F	500		8C-3602	3T-5858
1964-62 C-550, C-600, C-700	30H	655		8C-3627	127-0826{29}
CF, CFT, CL, CLT, Cargo Series					
1997-94 All - Diesel	24	600	{177;182}	153-5656	3T-5857
1997-94 All - Diesel, Optional	31T	900	{15}	175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FORD (Continued)					
CF, CFT, CL, CLT, Cargo Series (Continued)					
1995-94 All - Diesel, Optional	31T	625	{177}	175-4390	175-4370
1993-87 All - Diesel	64	525	{177}	—	—
1993-87 All CL9000, CLT9000 - Diesel	31T	625	{70}	175-4390	175-4370
F, FT Series					
2008 F - Diesel	65	650		230-6368	250-0484
2008 F - Optional	65	650		230-6368	250-0484
	65	750		230-6368	—
2006 F-550	31T	650	{173}	175-4390	175-4370
2006 F-650 & F-750	31T	625	{181}	175-4390	175-4370
2006 F-650 & F-750 Optional	31T	900	{181}	175-4390	115-2422
1997-95 F Series	62	380		8C-3611	—
	64	535		—	—
1997-94 All - Diesel	31T	625	{3;177}	175-4390	175-4370
1997-94 All - Diesel, Optional	31T	900	{15}	175-4390	115-2422
1994-80 F-600, F-700, F-800 All w/ 6.1L, 7.0L Eng	62	380		8C-3611	—
1994 F	31T	900	{70}	175-4390	115-2422
1993-92 F	31T	650	{70}	175-4390	175-4370
1993-87 All w/Ford eng. Diesel	64	525	{177}	—	—
1987-83 All w/Cat. 3208 & 3406 - Diesel	31T	655	{177}	175-4390	175-4370
1986-80 F-600, F-700, F-800 Optional, All w/ 6.1L, 7.0L Eng	64	525		—	—
1982-80 F-6000, F-7000, F-8000 - Diesel	64	525		—	—
1979-78 F-7000, F-8000 - Diesel	31T	655	{176}	175-4390	175-4370
1979-78 F-7000, F-8000 Diesel, Optional	4D	855	{176}	153-5710	153-5700
1979-65 F-500, F-600 6 Cylinder	24F	525		3T-5858	250-0489
1979-65 F-600, F-700, F-750, F-800, F-880 6 Cylinder	24F	525		3T-5858	250-0489
	27F	530		8C-3602	3T-5858
1977-75 F-7000 - Diesel	31T	655	{176}	175-4390	175-4370
1977-75 F-7000 - Diesel, Optional	8D	1135	{147}	153-5720	101-4000
1973-68 F-6000, F-7000 - Diesel	30H	545	{15}	8C-3627	8C-3601
1973-68 F-6000, F-7000 Diesel, Optional	8D	900	{15}	153-5720	101-4000
1968-65 All - Diesel	27F	500		8C-3602	3T-5858
1964-62 All F Series	27F	530		8C-3602	3T-5858
L, LA, LL, LLA, LLS, LN, LS, LT, LTA, LTS, LNT, LT					
1998-94 All - Diesel, Optional, Ford engine	31T	625	{177}	175-4390	175-4370
	31T	900	{15}	175-4390	115-2422
1993-87 All w/Ford eng. Diesel	64	525	{177}	—	—
1990-89 Cat 3208 eng. - Diesel	31T	625	{177}	175-4390	175-4370
L, LN, LNT, LTS Series					
1985-80 L-600, LN-600, LN-700, L-800	63	450		8C-3611	—
1985-80 L-600, LN-600, LN-700, L-800 - Optional	64	525		—	—

- {3} Deep cycle battery required. Watch polarity! {15} Two batteries required. For best results, replace both.
- {25} Replacement battery is taller than OE. Check height clearance before closing hood or cover.
- {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
- {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
- {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
- {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
- {148} Two or more batteries required. For best results, replace all. {173} Requires 4 batteries. {176} Requires 1 or 4 batteries.
- {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries. {182} Special Grp. 24 batt. w/ center mounted terminals required.

Trucks & Buses FORD — GILLIG CORP.

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FORD (Continued)					
L, LN, LNT, LTS Series (Continued)					
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900	27F	530		8C-3602	3T-5858
1979-78 L-800, LT-800, LTS-800, LN-800, LNT-800, LNT-900 - Optional	30H	655		8C-3627	127-0826(29)
1977-65 LN-750, L-800, LN-800, LT-900, LNT-900, LTS-900	27F	530		8C-3602	3T-5858
P Series					
1997-94 P600G	31T	625	{3}	175-4390	175-4370
1976-65 P-350, P-400, P-500	29NF	390		250-0487(26)	—
1974-65 P400	29NF	390		250-0487(26)	—
1974-64 P350	22F	290		3T-5859	250-0489
1974-64 P350 - Optional	29NF	390		250-0487(26)	—
1964-63 All P Series	29NF	390		250-0487(26)	—
1962 All P Series	27F	530		8C-3602	3T-5858
FREIGHTLINER CORPORATION					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
2010-09 Coronado SD	31T	750	{148}	175-4390	175-4370
2010-07 Cargo	31T	750	{148}	175-4390	175-4370
2010-07 Cascadia	31T	750	{148}	175-4390	175-4370
2010-03 Century Class S/T	31T	750	{148}	175-4390	175-4370
2010-03 Columbia	31T	750	{148}	175-4390	175-4370
2010-03 Coronado	31T	750	{148}	175-4390	175-4370
2009-06 Argo SY, All Business Class M, Cargo, Century Class S/T, Classic, Columbia, Coronado, FLD SD	31T	750	{173}	175-4390	175-4370
2009-03 Classic / Classic XL	31T	750	{148}	175-4390	175-4370
2006-97 Argosy	31T	750	{148}	175-4390	175-4370
2006-03 M2-Series Business Class	31T	750	{148}	175-4390	175-4370
2006 Argo SY, All Business Class M, Cargo, Century Class S/T, Classic, Columbia, Coronado, FLD SD	31T	750	{148}	175-4390	175-4370
2006 Argo SY, All Business Class M, Cargo, Century Class S/T, Classic, Columbia, Coronado, FLD SD Cummins Diesel	31T	750	{173}	175-4390	175-4370
2005-99 Cargo	31T	750	{148}	175-4390	175-4370
2005-03 Condor	31T	750	{148}	175-4390	175-4370
2004-92 FL-Series Business Class	31T	750	{148}	175-4390	175-4370
2000-80 C112, C120 Cummins Diesel	31T	750	{181}	175-4390	175-4370
2000-80 FL50, FL60, FL70, FL80, FL106, FL112 Cummins Diesel	31T	750	{70}	175-4390	175-4370
2000-80 FLA, FLB, FLD, FLS Cummins Diesel	31T	750	{181}	175-4390	175-4370
1996-89 FLC Series	31T	750	{181}	175-4390	175-4370
1994-92 MB-Series Business Class	31T	750	{148}	175-4390	175-4370
1988-80 FLC Series	31T	625	{181}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
FWD					
The size battery used was based upon the type of engine. Measure carefully, watch voltage.					
1967-63 w/Cummins C Eng	8D	935		153-5720	101-4000
1967-63 w/Cummins J Eng	4D	800		153-5710	153-5700
1967-58 w/all other IHC Eng	30H	525		8C-3627	8C-3601
1967-56 IHC BD-220 thru BG-265 Eng	27	525		153-5656	8C-3601
1966-65 817G, F817F, 554G Waukeska Eng.	4D	800	{15}	153-5710	153-5700
1966 All GM Eng	8D	935	{147}	153-5720	101-4000
1965-54 140GK, 140GKB, 140GZ, 145GK Waukeska Eng.	4D	800	{15}	153-5710	153-5700
1965-52 GM Eng exc.(3-71, 6-71, 4-71, 6V-71)	4D	800	{147}	153-5710	153-5700
1965 GM 6V-71	8D	935		153-5720	101-4000
1962-55 w/Cummins Eng	4D	800	{15}	153-5710	153-5700
1962-52 140GK, 140GKB, 140GZ, 145GK - Waukeska Eng.	4	800	{15}	8C-3633	—
1957-55 135GKB, 135GZB Waukeska Eng.	4	800	{15}	8C-3633	—
1957-55 All IHC Eng exc. BD-220 thru BG-265	4	800	{15}	8C-3633	—
1955-52 w/Buda DC-844 Eng	8D	935		153-5720	101-4000
1955-52 w/Hercules 6BC-QXLD Eng	2E	550		8C-3632(30)	—
1954-52 195GKA Waukeska Eng.	4	800		8C-3633	—
1954-52 Cummins Eng	8D	935		153-5720	101-4000
1953-52 GM 3-71, GM 6-71	8D	935		153-5720	101-4000
1953-52 GM 4-71	5D	850		8C-3633	—
GILLIG CORP.					
Coaches					
2000-95 Lowfloor 35/40, Midi 29	8D	1300	{15}	153-5720	250-0473
1995-84 30TB, 35TB, 40TB	31T	475	{173}	175-4390	175-4370
1995-84 30TB, 35TB, 40TB - Optional	8D	1200	{15}	153-5720	101-4000
1992-89 Spirit	31T	475	{173}	175-4390	175-4370
1992-89 Spirit - Optional	8D	1200	{15}	153-5720	101-4000
1984-81 30T, 35TA, 40T, 40TA, 555VT - Optional	8D	1000	{15}	153-5720	101-4000
1984-81 30TA	31T	475	{173}	175-4390	175-4370
1984-81 30TA - Optional	8D	1000	{15}	153-5720	101-4000
1984-80 30T, 35TA, 40T, 40TA, 555VT	31T	475	{173}	175-4390	175-4370
1982-79 426D, 636D, 855D	31T	475	{173}	175-4390	175-4370
1979-76 555VT	8D	830	{15}	153-5720	101-4000
1979-68 586, 636D, 743D, 855D	8D	830	{15}	153-5720	101-4000
1979 426D, 636D, 855D	8D	830	{15}	153-5720	101-4000
1978-68 C-190, 210, 318D, 426D, 426V	8D	830	{147}	153-5720	101-4000
1974-68 501, 534, 590	4	630	{15}	8C-3633	—
1967-60 C-180, 318D, 490A	6D	850	{15}	153-5710	153-5700
1967-58 672D, 743D, JNS	6D	850	{15}	153-5710	153-5700
1964-60 C-180, 318D, 490A	2	550	{15}	153-5690	8C-3629
1964-51 190, 332, 490A, 501, 534, 590	2	550	{15}	153-5690	8C-3629
1963-51 190, 332, 490A, 501, 534, 590	2L	550	{15}	153-5690(25)	8C-3629(25)
1963-50 317, 450, 501, 504, 590	2L	550	{15}	153-5690(25)	8C-3629(25)

Trucks & Buses

Trucks & Buses GMC DIVISION



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GMC DIVISION					
Volvo GM Heavy Truck Corp.					
Buses					
1983-80 5000-9500 - Diesel	31T	580	{173}	175-4390	175-4370
1979-76 SA-4905, SAI-4905, SV-4905, P8M-4108A, TH-8201	31T	475		175-4390	175-4370
1970-64 SS-5500, SM-5500, SM-6500, RM-7500	27	350		153-5656	8C-3601
1970-64 TGH-3301, TGH-3501, TDH-3301, TDH-3501	8D	880		153-5720	101-4000
1970-64 TM-8500, WM-8500, HM-8500, JM-8500	27	350		153-5656	8C-3601
1970 S6H/S6M-4503, T6H-4520, T6H-4521, S8H/S8M-4503, T8H-4520, T8H-4521, T8H-5306, PD-4108, PD-4905	8D	880	{15}	153-5720	101-4000
Motor Home					
P-Series Motor Homes					
2010-02 C5U042	78	770		127-0826	—
2008-02 C4U042	78	770		127-0826	—
School Buses					
2000-99 Isuzu 6HE1 - Diesel	31T	625		175-4390	175-4370
2000-98 Cat.3116T	31T	625		175-4390	175-4370
2000-98 GM 6.5L - Diesel	78	600		7X-6100	250-0486
2000-96 BS (Cat.3116T) - Diesel	31T	750		175-4390	175-4370
1998-96 BS, B7	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	770		127-0826	—
1995-92 BS	31T	625		175-4390	175-4370
1995-92 BS - Optional	78	600		7X-6100	250-0486
1991-89 P-Series	31T	550		175-4390	175-4370
1991-89 P-Series - Optional	31T	720		175-4390	175-4370
1988-80 5000 to 9500 - Diesel, Optional	31T	625		153-5720	101-4000
	4D	800		153-5710	153-5700
	74	525	{15}	153-5660	7X-6100
	8D	880		153-5720	101-4000
1988-80 B6P - Diesel	74	525	{15}	153-5660	7X-6100
1986-80 5000 to 9500 - Optional	31T	625	{147}	175-4390	175-4370
	74	525	{15}	153-5660	7X-6100
	78	540		7X-6100	250-0489
1986-80 B6P - Optional	31T	625	{147}	175-4390	175-4370
	74	525	{15}	153-5660	7X-6100
	78	540		7X-6100	250-0489
1978-77 SE-6000 - Optional	31T	475		175-4390	175-4370
	74	450		153-5660	7X-6100
1976-75 All	74	450		153-5660	7X-6100
Trucks					
2000-99 B7	31T	625		175-4390	175-4370
	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-99 BS (Cat.3116T)	31T	750		175-4390	175-4370
2000-99 BS (Cat.3116T) Optional	78	600		7X-6100	250-0486
2000-98 F7 CAB	31T	750		175-4390	175-4370
2000-98 F7 CAB - Optional	78	600		7X-6100	250-0486
2000-92 P-Series	31T	550		175-4390	175-4370
2000 P-Series - Optional	78	600		7X-6100	250-0486
1999 P-Series	78	600		7X-6100	250-0486

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GMC DIVISION (Continued)					
Trucks (Continued)					
1998-94 P-Series - Optional	78	600		7X-6100	250-0486
1996-92 P-Series - Optional	75	525		7X-6100	250-0489
1993-92 P-Series - Optional	78	630		7X-6100	250-0486
1988-87 P-Series	31T	550		175-4390	175-4370
1988-87 P-Series - Optional	31T	625		175-4390	175-4370
1983-80 RTS - Diesel	31T	475	{173}	175-4390	175-4370
	31T	580	{173}	175-4390	175-4370
1979-77 DB-9500, DC-9500, DH-9500, DI-9500, DJ-9500, DK-9500, DL-9500, DP-9500, DR-9500, FC-9500, FH-9500, F	31T	475		175-4390	175-4370
1979-77 HV-7600	31T	475		175-4390	175-4370
1979-77 HY7600	31T	475		175-4390	175-4370
1979-77 JH-9500	31T	475		175-4390	175-4370
1979-77 JI-9500	31T	475		175-4390	175-4370
1979-77 JJ-9500	31T	475		175-4390	175-4370
1979-77 JV-7600	31T	475		175-4390	175-4370
1979-77 JY-7600	31T	475		175-4390	175-4370
1979-77 MC-9500	31T	475		175-4390	175-4370
1979-77 MC-9502, MH-9502, MK-9502, NC-9502, NH-9502, NI-9502, NJ-9502	31T	475		175-4390	175-4370
1979-77 MH-9500	31T	475		175-4390	175-4370
1979-76 CD-6000	31T	475		175-4390	175-4370
1979-76 HV-7000, HY-7000, JV-7000, JY-7000	31T	475		175-4390	175-4370
1979-76 HV-7500, HY-7500, JV-7500, JY-7500	31T	475		175-4390	175-4370
1978-75 CE-5000, CS-5000	71	275		7X-6100{32}	250-0489{32}
1977 HE-7500, JE-7500	74	340		153-5660	7X-6100
1977 JE-7600	74	350		153-5660	7X-6100
1977 PS-4500	31T	475		175-4390	175-4370
1976-75 CE-5500, CS-5500, TE-6000, SE-6000	71	275		7X-6100{32}	250-0489{32}
1976-75 CE-6500, ME-6500, TE-6500	71	275		7X-6100{32}	250-0489{32}
1976 HE-8000, JE-8000	71	275		7X-6100{32}	250-0489{32}
1976 JI-9000, JJ-9000, MC-9000, MH-9000	31T	475		175-4390	175-4370
1974-73 CM-6000, SM-6000, SS-6000, TE-6000, TM-6000	74	465		153-5660	7X-6100
1974-73 TM-6500	27	350		153-5656	8C-3601
	74	350		153-5660	7X-6100
1974-73 TM-7500, RM-7500, HM-7500, JM-7500, WM-7500	27	350		153-5656	8C-3601
1974-70 CE-5000, CS-5000, CE-5500, CS-5500	74	350		153-5660	7X-6100
1974-70 CM-6500, CE-6500, ME-6500, TE-6500, TM-6500	74	350		153-5660	7X-6100
1973-70 MH-9500, FI-9500, DI-9500, HI-9500, JI-9500	8D	880	{147}	153-5720	101-4000
	8D	880	{15}	153-5720	101-4000

{15} Two batteries required. For best results, replace both.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.

{173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

Trucks & Buses GMC DIVISION

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GMC DIVISION (Continued)					
Trucks (Continued)					
1973-68 JC-9500, JH-9500, JB-9500, MB-9500, MC-9500, MI-9500	7D	860	{173}	8C-3635	8C-3633
1973-66 HJ-7500, TJ-7500, JJ-7500, HV-7500, TV-7500, JV-7500, WV-7500	8D	880	{147}	153-5720	101-4000
1973-66 HJ-8500, TJ-8500, JJ-8500, HV-8500, TV-8500, JV-8500, WV-8500	8D	880	{147}	153-5720	101-4000
1973-66 HJ-9500, TJ-9500, FJ-9500, JI-9500, WJ-9500, DJ-9500, MJ-9500, HI-9500, TW-9500, FW-9500, FI-9500, J	8D	880	{15}	153-5720	101-4000
1973 DC-9500, DH-9500, DP-9500, FC-9500, FH-9500, HC-9500, HH-9500	7D	860	{173}	8C-3635	8C-3633
1973 DI-9500, FI-9500, MH-9500, WV-9500	8D	880	{147}	153-5720	101-4000
	8D	880	{15}	153-5720	101-4000
1973 DN-9500, FN-9500, HN-9500, JN-9500	4	690	{173}	8C-3633	—
1972-70 CG-5500, OG-5500, SG-5500, TG-5500	4D	635		153-5710	153-5700
1972-69 DC-9502, DH-9502, DP-9502, FB-9502, FC-9502, FH-9502	7D	860	{173}	8C-3635	8C-3633
1972-64 TE-5500, ES-5500	24	350		153-5656	8C-3600
1972 DI-9502, FI-9502	8D	880		153-5720	101-4000
1972 EM-7500, JM-7500, RM-7500, TM-7500, WM-7500	27	350		153-5656	8C-3601
1972 FN-9502	4	690	{173}	8C-3633	—
1972 HC-9500, HH-9500, JB-9500, JC-9500, JH-9500, MB-9500, MC-9500	7D	860	{173}	8C-3635	8C-3633
1972 HE-9500, JE-9500, TE-9500	2	560	{15}	153-5690	8C-3629
1972 RN-9500, JN-9500	4	690	{173}	8C-3633	—
1972 SE-5500, SS-5500	74	465		153-5660	7X-6100
1970-69 FN-9500, JN-9500, HN-9500, DN-9500	8D	880	{15}	153-5720	101-4000
1970-66 MH-9501A	4	690	{173}	8C-3633	—
1970-64 CE-9500, DE-9500, FE-9500, HE-9500, JE-9500, ME-9500, TE-9500, WE-9500	2	560	{15}	153-5690	8C-3629
1970-64 DLV-4000	4D	635		153-5710	153-5700
1970-64 EG-5500, HG-5500, SG-5500	4D	635		153-5710	153-5700
1970-64 ES-6500	24	350		153-5656	8C-3600
1970-64 JG-7500, RG-7500, TG-7500	4D	635		153-5710	153-5700
1970-64 LA-4000, EM-4000, ES-4000, LV-4000	24	350		153-5656	8C-3600

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GMC DIVISION (Continued)					
Trucks (Continued)					
1970-64 PS-2500, PS-3500, PS-4500	24	350		153-5656	8C-3600
1970-64 TM-7500	24	350		153-5656	8C-3600
1970 FC-9500, DC-9500, FH-9500, DH-9500	7D	860	{173}	8C-3635	8C-3633
1970 SS-5500, SM-5500, SM-6500, RM-7500	24	350		153-5656	8C-3600
1970 TM-5500, SM-5500	24	350		153-5656	8C-3600
1969 DN-9502, FN-9502	4	690	{173}	8C-3633	—
5000-9500: Gasoline					
2000-96 C5H - Cat 3116T	31T	625		175-4390	175-4370
2000-96 C6H - Cat 3116T	31T	625		175-4390	175-4370
2000-96 C7H - Cat 3116T	31T	625		175-4390	175-4370
2000-95 C5H - Cat 3116T	31T	900		175-4390	115-2422
	78	770		127-0826	—
2000-95 C6H - Cat 3116T	31T	900		175-4390	115-2422
	78	770		127-0826	—
2000-95 C7H - Cat 3116T	31T	900		175-4390	115-2422
	78	770		127-0826	—
2000-91 C5H	31T	625		175-4390	175-4370
2000-91 C5H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-91 C6H	31T	625		175-4390	175-4370
2000-91 C6H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
2000-91 C7H	31T	625		175-4390	175-4370
2000-91 C7H - Cat 3116T	31T	750		175-4390	175-4370
	78	600		7X-6100	250-0486
1994-91 C5H	78	750		127-0826	—
1994-91 C6H	78	750		127-0826	—
1994-91 C7H	78	750		127-0826	—
1986-80 C5D, C6D, C7D, P6T - Optional	31T	625		175-4390	175-4370
1986-80 C5D, C6D, C7D, P6T - Diesel, Optional	31T	625	{177}	175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
1986-80 C5D, C6D, C7D, P6T - Optional	74	525		153-5660	7X-6100
1986-80 C5D, C6D, C7D, P6T - Diesel	74	540	{15}	153-5660	7X-6100
1986-80 C5D, C6D, C7D, P6T - Optional	78	540		7X-6100	250-0489
1986-80 C6D, C7D - Optional	31T	625		175-4390	175-4370
1986-80 C6D, C7D - Diesel, Optional	31T	625	{177}	175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
1986-80 C6D, C7D - Optional	74	525		153-5660	7X-6100
1986-80 C6D, C7D - Diesel	74	540	{15}	153-5660	7X-6100
1986-80 C6D, C7D - Optional	78	540		7X-6100	250-0489
1986-80 J8C, J9C, N9E, N9F, D9K, D9L, W4S, W7R	31T	625	{70}	175-4390	175-4370
1986-80 JBC - Optional	31T	625		175-4390	175-4370
	73	460		7X-6100{32}	250-0489{32}
	74	540		153-5660	7X-6100
1986-80 P4T, P6T	31T	625		175-4390	175-4370
1986-80 P4T, P6T - Optional	31T	625		175-4390	175-4370
	71	390		7X-6100{32}	250-0489{32}
	74	525		153-5660	7X-6100
	78	540		7X-6100	250-0489

Trucks & Buses

Trucks & Buses

GMC DIVISION — HINO



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GMC DIVISION (Continued)					
F7 Cab Forward					
2000-98 7.4L	78	600		7X-6100	250-0486
	78	770		127-0826	—
2000-98 Optional & Diesel	31T	625		175-4390	175-4370
2000-98 Optional Diesel	31T	750		175-4390	175-4370
P-Series Motor Homes					
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-94 V8 5.7L	78	600		7X-6100	250-0486
2000-93 V8 5.7L	31T	750		175-4390	175-4370
2000-87 V8 5.7L	31T	550		175-4390	175-4370
1988-87 BP042 - Optional	31T	550	{147}	175-4390	175-4370
	78	515		7X-6100	250-0489
1988-87 C5, C6, C7D042/64 - Optional	31T	625	{177}	175-4390	175-4370
	71	430		7X-6100{32}	250-0489{32}
	78	515		7X-6100	250-0489
	78	540	{15}	7X-6100	250-0489
1988-87 J8, J9, D9, N9	31T	625	{70}	175-4390	175-4370
1988-87 P6T042 - Optional	31T	625	{15}	175-4390	175-4370
	78	540	{147}	7X-6100	250-0489
P-Series Step Vans and Cutaways					
2000-97 Cat 3116T - Diesel	78	600	{15}	7X-6100	250-0486
2000-97 V6 4.3L	78	600		7X-6100	250-0486
2000-97 V6 4.3L - Optional	78	690		7X-6100	250-0486
2000-97 V8 6.5L	78	600		7X-6100	250-0486
2000-97 V8 6.5L - Optional	78	690		7X-6100	250-0486
2000-97 V8 7.4L	78	600		7X-6100	250-0486
2000-93 V8 6.5L - Diesel	78	600	{15}	7X-6100	250-0486
1996-93 Optional	31T	750		175-4390	175-4370
1996-89 All optional LPG	78	630		7X-6100	250-0486
1996-89 V6 4.3L	75	525		7X-6100	250-0489
1996-89 V6 4.8L exc. LPG	75	430		7X-6100	250-0489
1996-89 V8 5.7L exc. LPG	75	430		7X-6100	250-0489
1996-87 All other engines	31T	550		175-4390	175-4370
1995-89 V8 6.2L - Diesel	78	540	{147}	7X-6100	250-0489
1995-89 V8 7.4L	78	540	{147}	7X-6100	250-0489
1993-89 V8 7.4L	78	630		7X-6100	250-0486
1988-87 All	31T	625		175-4390	175-4370
S-Series					
2000-95 Utility Vehicle	75	525		7X-6100	250-0489
2000-95 Utility Vehicle Optional	75	690		7X-6100	—
2000-93 Postal Truck	78	600		7X-6100	250-0486
2000-93 Postal Truck Optional	78	690		7X-6100	250-0486
Topkick, C5H, C6H, C7H					
2000-98 7.4L	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
	78	770		127-0826	—
2000-96 Cat. 3116T - Optional	31T	625		175-4390	175-4370
2000-95 Cat. 3116T - Optional	31T	900		175-4390	115-2422
2000-91 Cat. 3116T	31T	750		175-4390	175-4370
1997-95 6.0L, 7.0L - Optional	78	770		127-0826	—
1997-91 6.0L, 7.0L	31T	625		175-4390	175-4370
	78	600		7X-6100	250-0486
1994-91 6.0L, 7.0L	78	750		127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
GRUMMAN FLEXIBLE CORP.					
Formerly Flexible Co.					
Buses					
1982-78 870	31T	475	{173}	175-4390	175-4370
1978-75 45102-8-1, 53096-8-1	8D	935	{15}	153-5720	101-4000
1978-75 53096-6-1	4B	430	{15}	153-5710	9X-9720
1978-74 45096-6-1, 53102-6-1	4B	430	{15}	153-5710	9X-9720
1978-74 45096-8-1, 53102-8-1, 35096-6-1, 45102-6-1	8D	935	{15}	153-5720	101-4000
1975-73 22-59-37, 22-59-38, 22-59-39, 22-59-40	4B	430	{15}	153-5710	9X-9720
1975-73 22-59-41, 22-59-42, 22-59-43, 22-59-44	8D	935	{15}	153-5720	101-4000
1975-72 22-59-31, 22-59-32, 22-59-34, 22-59-35, 22-59-36	8D	935	{15}	153-5720	101-4000
1975-70 111C-C1, 111CC-C31, 111CC-D61	8D	935	{15}	153-5720	101-4000
1975-70 111CC-D5, 111CC-D51, 111CD-D051, 111CD-D061	4B	430	{15}	153-5710	9X-9720
1975-68 111DD-D5, 22-59-30, 22-59-33	4B	430	{15}	153-5710	9X-9720
1975-66 111CC-D4, 111CC-D41, 111CC-DH	4B	430	{147}	153-5710	9X-9720
1975-66 222DD-D21, 323ED-D1	8D	935	{147}	153-5720	101-4000
1975-66 FD6V-401-1	4B	430	{15}	153-5710	9X-9720
1975-65 411DD-D3, 112CC-D41, 111DD-D051	8D	935	{15}	153-5720	101-4000
1975-64 FD6V-401-7, FDV8C-401-7	8D	935	{15}	153-5720	101-4000
1974-61 F2D6V-401-1, F2DD-351, F2DD-401	8D	935	{15}	153-5720	101-4000
1968-52 All 200 & 300 Series	8D	935	{147}	153-5720	101-4000
Early Models					
1963-52 All except FT models	8D	935		153-5720	101-4000
1963-52 FT models	4B	900		153-5710	153-5700
HILLMAN					
1966-65 Husky	24	305		153-5656	8C-3600
1966-65 Super Minx	24	305		153-5656	8C-3600
HINO					
2010-09 145	31T	625	{15}	175-4390	175-4370
2010-09 165	31T	625	{15}	175-4390	175-4370
2010-09 185	31T	625	{15}	175-4390	175-4370
2010-09 238	31T	625	{15}	175-4390	175-4370
2010-09 258 LP	31T	625		175-4390	175-4370
2010-09 268	31T	625	{15}	175-4390	175-4370
2010-09 268A	31T	625		175-4390	175-4370
2010-09 338	31T	625		175-4390	175-4370
2010-09 338CT	31T	625		175-4390	175-4370
2010-08 155	31T	700	{15}	175-4390	175-4370
2010-08 308	31T	625	{15}	175-4390	175-4370
2010-08 358	31T	625		175-4390	175-4370
2010-06 258	31T	625	{15}	175-4390	175-4370
2010-04 238LP	31T	625		175-4390	175-4370
2008-06 258LP	31T	650	{15}	175-4390	175-4370
2008-05 145	31T	650	{15}	175-4390	175-4370

{15} Two batteries required. For best results, replace both.

{29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{49} Best fit estimate. Match to original battery to assure proper fit and polarity. {70} Two, Three or Four batteries required. For best results, replace all.

{147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

Trucks & Buses

HINO — INTERNATIONAL BUS IC

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
HINO (Continued)					
2008-05 165	31T	650	{15}	175-4390	175-4370
2008-05 185	31T	650	{15}	175-4390	175-4370
2008-05 238	31T	650	{15}	175-4390	175-4370
2008-05 268	31T	650	{15}	175-4390	175-4370
2008-05 338	31T	650	{15}	175-4390	175-4370
2008 258ALP	31T	650	{15}	175-4390	175-4370
2008 268A	31T	650		175-4390	175-4370
2008 338CT	31T	650		175-4390	175-4370
2007-04 268A	31T	625		175-4390	175-4370
2007-04 338CT	31T	625		175-4390	175-4370
2007 308	31T	650	{15}	175-4390	175-4370
2006 308	31T	625	{15}	175-4390	175-4370
2004-89 FA Series	31T	650	{15}	175-4390	175-4370
2004-87 FB Series	31T	650	{15}	175-4390	175-4370
2004-86 FD Series	31T	650	{15}	175-4390	175-4370
2004-86 SG Series	31T	650	{15}	175-4390	175-4370
2004-84 FE Series	31T	650	{15}	175-4390	175-4370
2004 165	31T	625	{15}	175-4390	175-4370
2004 185	31T	625	{15}	175-4390	175-4370
2004 238	31T	625	{15}	175-4390	175-4370
2004 268	31T	625	{15}	175-4390	175-4370
2004 338	31T	625	{15}	175-4390	175-4370
2004 FF Series	31T	650	{15}	175-4390	175-4370
2002-84 FF Series	31T	650	{15}	175-4390	175-4370
1992-90 GC Series	31T	650	{15}	175-4390	175-4370
1991-88 SF Series	31T	650	{15}	175-4390	175-4370
1985-84 FG Series	31T	650	{15}	175-4390	175-4370
HINO DIESEL TRUCKS U.S.A.					
Trucks					
2000-84 All Models	31P	625	{15;49}	250-0486(29)	127-0826(29)
HINO-TOYOTA					
Commercial Trucks					
2006 All Models	31T	625	{15}	175-4390	175-4370
HME					
Class 8 Fire/Crash					
2010-02 1871	31T	925	{173}	175-4390	115-2422
HOLIDAY RAMBLER					
Motor Home Chassis					
2010-07 RR10S	31T	650	{15}	175-4390	175-4370
2010-07 RR4R	31T	650	{15}	175-4390	175-4370
2010-07 RR8R	31T	650	{15}	175-4390	175-4370
2010-07 RR8S	31T	650	{15}	175-4390	175-4370
2010-07 RSR	31T	650	{15}	175-4390	175-4370
2010-07 S-SERIES	31T	650	{15}	175-4390	175-4370
INTERNATIONAL					
Commercial Truck					
2010-09 RXT TOWBODY	31T	650	{173}	175-4390	175-4370
2010-08 LONESTAR	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-07 PROSTAR	31T	650	{173}	175-4390	175-4370
2010-06 4100	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 7700	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 CXT	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 MXT	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-06 RXT	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL (Continued)					
Commercial Truck (Continued)					
2010-06 RXT TOWBODY	31T	925	{173}	175-4390	115-2422
2010-05 CF600	31T	925	{15}	175-4390	115-2422
2010-04 5600	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-04 8500	31T	650	{173}	175-4390	175-4370
2010-04 CF500	31T	925	{15}	175-4390	115-2422
2010-03 4300	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 4400	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 5500	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 5900	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7300	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7400	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7500	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 7600	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2010-03 8600	31T	650	{173}	175-4390	175-4370
2008 9000	31T	650	{173}	175-4390	175-4370
2008 CITYSTAR	31T	650	{173}	175-4390	175-4370
2008 DURASTAR	31T	650	{173}	175-4390	175-4370
2008 PAYSTAR	31T	650	{173}	175-4390	175-4370
2008 TRANSTAR	31T	650	{173}	175-4390	175-4370
2008 WORKSTAR	31T	650	{173}	175-4390	175-4370
2007-06 9200I	31T	650	{173}	175-4390	175-4370
2007-06 9400I	31T	650	{173}	175-4390	175-4370
2007-06 9900I	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2007-06 9900IX	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2007-06 CITYTRACTOR	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2007-06 RXT TOWBODY	31T	650	{173}	175-4390	175-4370
2006-03 4200	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2004-97 4700	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
2004-97 4900	31T	650	{173}	175-4390	175-4370
	31T	925	{173}	175-4390	115-2422
INTERNATIONAL (NAVISTAR)					
S Series					
2006 S1900	31T	760		175-4390	115-2422
INTERNATIONAL BUS IC					
Commercial Bus					
2010-04 3300	31T	650	{173}	175-4390	175-4370
2010-04 3300 - Optional	31T	925	{173}	175-4390	115-2422
2010 HC Series	31T	650	{173}	175-4390	175-4370
2010 HC Series - Optional	31T	925	{173}	175-4390	115-2422
2009-06 BE, CE, FE, RE Commercial	31T	650	{173}	175-4390	175-4370
2009-06 BE, CE, FE, RE Commercial - Optional	31T	925	{173}	175-4390	115-2422
2009-06 RE	31T	925	{173}	175-4390	115-2422
2009-06 RE Commercial	31T	650	{173}	175-4390	175-4370

Trucks & Buses

INTERNATIONAL BUS IC — INTERNATIONAL HARVESTER



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL BUS IC (Continued)					
Commercial Bus (Continued)					
2009-06 RE Commercial Optional	31T	925	{173}	175-4390	115-2422
School Bus					
2010-02 3200	31T	650	{173}	175-4390	175-4370
2010-02 3200 - Optional	31T	925	{173}	175-4390	115-2422
INTERNATIONAL HARVESTER					
Early Model Trucks & School Buses					
1970-65 All M-, MA-, MC- Models 700 thru 1700	24	450		153-5656	8C-3600
1970-58 A-, AB-, AM-, AMC-, B-, BB-, BC-, BCF-, C-, CC-, CCF-, D-	24	450		153-5656	8C-3600
1970-58 All B- Models ex. Perkins Diesel - All 6-Volt4	700		{70}	8C-3633	—
1970-58 All R-, RF-, RD- All 12-Volt	27	370		153-5656	8C-3601
1970-58 All R-, RF-, RD- All 6-Volt	4	700	{173}	8C-3633	—
1969-58 All V- Models	27	370		153-5656	8C-3601
1965-58 AM, B - Models 120 thru 163 ex. dual 6-Volt	24	450		153-5656	8C-3600
1965-58 AM-80, CM-75, CM-80, CM-110	24	370		153-5656	8C-3600
1965-58 All D Series - Diesel, Detroit Diesel Eng	7D	900	{15}	8C-3635	8C-3633
1965-58 All D Series ex. Det. Diesel	4	700	{173}	8C-3633	—
1965-58 B-160 Dual 6-volt	2	550		153-5690	8C-3629
1964-58 ACO-190, ACO-200, ACO-220	27	370		153-5656	8C-3601
1964-58 ACOF-190, ACOF-200	4	700	{15}	8C-3633	—
1963-62 All B- Models All 12-Volt	24	500		153-5656	8C-3600
1963-62 All B- Models - Diesel, Perkins, All 12-Volt	7D	900	{15}	8C-3635	8C-3633
1961-58 AC-220D, BC-220D, ACF-190D, BCF-190D, BCF-200D	4	700	{173}	8C-3633	—
1961-58 ACD-163, BCD-163	5D	830	{15}	8C-3633	—
1961-58 ACD-173, BCD-173, BCD-183, CO-170, CO-180	7D	900	{15}	8C-3635	8C-3633
School Buses					
2000-77 3000FE, 3400, 3600, 3800	31T	550	{15}	175-4390	175-4370
1982-78 1700-1800 S-Series	24	340		153-5656	8C-3600
1982-78 1700-1800 S-Series Optional	24	435		153-5656	8C-3600
	31T	625	{177}	175-4390	175-4370
	4D	700		153-5710	153-5700
	8D	880		153-5720	101-4000
1977 1610-FC, 1853	24	410		153-5656	8C-3600
1974-62 1603, 1703, 1803 - Diesel	4	700		8C-3633	—
1974-62 1603, 1703, 1803 - Diesel, Optional	5D	830		8C-3633	—
1974-62 183RE, 193RE Rear Eng.	27	370		153-5656	8C-3601
1974-62 183RE, 193RE Optional, Rear Eng.	4D	700		153-5710	153-5700
	8D	900		153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
School Buses (Continued)					
1974-62 1853FC - Diesel	27	370		153-5656	8C-3601
1974-62 1853FC - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
S-Series Tractors					
1981 2275, F-2275, 2575, F-2575	31T	625	{177}	175-4390	175-4370
Schoolmaster					
1976-62 1603, 1703, 1803 - Optional	2	650		153-5690	8C-3629
	24	370		153-5656	8C-3600
	30H	520		8C-3627	8C-3601
	4	730	{15}	8C-3633	—
	4D	700		153-5710	153-5700
	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	880		153-5720	101-4000
Transtar, Transtar II					
1983-81 CO-4070B, COF-4070B, F-4270, F-4370, 4370, CO-9670, COF-9670	31T	625	{70}	175-4390	175-4370
1980-77 4270, F-4270 Transtar II	31T	625	{70}	175-4390	175-4370
1980-77 4370, F-4370 Transtar	31T	625	{70}	175-4390	175-4370
1976-75 CO-4070B, COF-4070B, 4270, F-4270, 4370, F-4370	4	830	{173}	8C-3633	—
1976-75 CO-4070B, COF-4070B, 4270, F-4270, 4370, F-4370 - Optional	4	990	{173}	8C-3633	—
1976 Conoco 4170, F-4170	4	830	{173}	8C-3633	—
1974-68 CO-4070A, CO-4070B Optional	30H	520		8C-3627	8C-3601
	4	700		8C-3633	—
	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
Scout Series					
1980-79 100 thru 500 - Optional, Scout, Terra, Traveler	74	500		153-5660	7X-6100
1980-77 100 thru 500 - Diesel, Scout, Terra, Traveler	31T	625		175-4390	175-4370
1978-76 100 thru 500 - Scout, Terra, Traveler	24	370		153-5656	8C-3600
1973-64 1010 thru 1510	27	400		153-5656	8C-3601
1970-61 80, 80 4 x 4, 800, 800A, 800B	24	370		153-5656	8C-3600
1961 80, 80 4 x 4, 800, 800A, 800B - 4WD	24	370		153-5656	8C-3600
Trucks					
1980 5050, 5070 - 4WD	31T	600		175-4390	175-4370
1977-76 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - 4WD	24	410		153-5656	8C-3600
1976-68 100 thru 200	27	525		153-5656	8C-3601
1976-68 1010 thru 1310	27	525		153-5656	8C-3601
1973-62 210 thru 230	4	700		8C-3633	—
	7D	900		8C-3635	8C-3633

{15} Two batteries required. For best results, replace both. {70} Two, Three or Four batteries required. For best results, replace all. {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries.

Trucks & Buses INTERNATIONAL HARVESTER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
Trucks (Continued)					
1973-62 210 thru 230 - Gas, Optional	8D	900		153-5720	101-4000
1972-62 CO-190C, CO-200, CO-220, COF-190, COF-200	27H	435		153-5656	8C-3601
1970-64 CO-4000, COF-4000, COT-4000	4	700	{173}	8C-3633	—
1970-64 CO-4000, COF-4000, COT-4000 - Optional	5D	830	{173}	8C-3633	—
	7D	900	{15}	8C-3635	8C-3633
1970-64 CO-4000D, COF-4000D, COT-4000D	4	700	{173}	8C-3633	—
1970-64 CO-4000D, COF-4000D, COT-4000D - Optional	5D	830	{173}	8C-3633	—
	7D	900	{15}	8C-3635	8C-3633
1970-63 A-900, B-900, C-900, D-900 thru D-1500	24	370		153-5656	8C-3600
1969-62 DCO-220 - Diesel	4	700		8C-3633	—
1969-62 DCO-220 - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
1968-66 A-900, B-900, C-900, D-900 thru D-1500 Optional	27	525		153-5656	8C-3601
1968-65 AB-1200, AB-1400	24	370		153-5656	8C-3600
Cargostar					
1983-78 CO-1610B, CO-1710B	24	410		153-5656	8C-3600
1983-78 CO-1610B, CO-1710B - Optional	31T	625		175-4390	175-4370
1983-78 CO-1910B, CO-1950B	24	410		153-5656	8C-3600
1983-78 CO-1910B, CO-1950B - Optional	31T	625		175-4390	175-4370
1983-78 COF-1810B, COF-1910B	24	410		153-5656	8C-3600
1983-78 COF-1810B, COF-1910B - Optional	31T	625		175-4390	175-4370
1983-78 COF-1950B	24	410		153-5656	8C-3600
1983-78 COF-1950B - Optional	31T	625		175-4390	175-4370
1977-76 CO-1910B, CO-1950B	24	440		153-5656	8C-3600
1977-75 CO-1610B, CO-1710B, CO-1910B, CO-1905B, COF-1810B, COF-1910B, COF-1950B	24	410		153-5656	8C-3600
1977-75 CO-1610B, CO-1710B, CO-1910B, CO-1905B, COF-1810B, COF-1910B, COF-1950B - Optional	30H	520		8C-3627	8C-3601
	31T	625	{15}	175-4390	175-4370
	4	440	{15}	8C-3633	—
1974-69 CO-1910A	27	370		153-5656	8C-3601
1974-68 CO-1750A - Diesel	5D	830		8C-3633	—
1974-68 CO-1850A - Diesel	7D	900		8C-3635	8C-3633
1974-66 CO-1950A - Diesel	4	700		8C-3633	—
1974-63 CO-1610A, CO-1710A, CO-1810A	27	370		153-5656	8C-3601
Fleetstar					
1977-75 2010A, F-2010A, 2050A, F-2050A, 2070A, F-2070A	24	440		153-5656	8C-3600
1977-75 2010A, F-2010A, 2050A, F-2050A, 2070A, F-2070A - Optional	4	730	{177}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
Fleetstar (Continued)					
1974-67 2010A, 2011A	27	435		153-5656	8C-3601
1974-67 2010A, 2011A - Optional	4	700		8C-3633	—
	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-62 1910A, 2000D	27	435		153-5656	8C-3601
1974-62 1910A, 2000D - Diesel	4	700		8C-3633	—
1974-62 1910A, 2000D - Optional	4	700		8C-3633	—
1974-62 1910A, 2000D - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 2000D, 2050D - Diesel	4	700		8C-3633	—
1974-62 2000D, 2050D - Diesel, Optional	7D	900		8C-3635	8C-3633
Loadstar					
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850	24	410		153-5656	8C-3600
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - 4WD	24	410		153-5656	8C-3600
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - 4WD, Optional	4	730	{15}	8C-3633	—
1977-75 1600, 1640, 1700, 1750, 1800, 1850, F-1800, F-1850 - Optional	4	730	{15}	8C-3633	—
1974-64 1800D - Diesel	4	700		8C-3633	—
1974-64 1800D - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 1600, 1700	24	370		153-5656	8C-3600
1974-62 1600, 1700 - Diesel	4	700		8C-3633	—
1974-62 1600, 1700 - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-62 1600, 1700, 1750, 1850, 1950 - Diesel	4	700		8C-3633	—
1974-62 1600, 1700, 1750, 1850, 1950 - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-62 CO-1700, CO-1800	24	370		153-5656	8C-3600
1974-62 CO-1700, CO-1800 - Optional	27	370		153-5656	8C-3601
Metro					
1974-63 M-1210 thru M-1510	4	700		8C-3633	—
Mixers					
1974-72 M-6123CBE	27	435		153-5656	8C-3601
1974-70 M-4270, M-4370	4	700		8C-3633	—
1974-70 M-4270, M-4370 - Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
1974-65 M-412CBE	27	435		153-5656	8C-3601
1974-65 M-412CBE - Optional	30H	520		8C-3627	8C-3601
1974-65 M-412CBE - Diesel	4	700		8C-3633	—
1974-65 M-412CBE - Optional	4	700		8C-3633	—
1974-65 M-412CBE - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 M-6123CBE - Diesel	4	700		8C-3633	—
1974-62 M-6123CBE - Diesel, Optional	7D	900		8C-3635	8C-3633
1974-62 M-623CBE	27	435		153-5656	8C-3601
1974-62 M-623CBE - Diesel	4	700		8C-3633	—
1974-62 M-623CBE - Optional	4	700		8C-3633	—

Trucks & Buses

INTERNATIONAL HARVESTER — IVECO



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
Mixers (Continued)					
1974-62 M-623CBE - Diesel, Optional	5D	830		8C-3633	—
	7D	900		8C-3635	8C-3633
	8D	900		153-5720	101-4000
1968-65 M-8234CBE	27	435		153-5656	8C-3601
1968-65 M-8234CBE - Optional	4	700		8C-3633	—
	7D	900		8C-3635	8C-3633
Paystar					
1983-81 5050, F-5050, 5070, F-5070, COF-5370	31T	455	{179}	175-4390	175-4370
1981 5050, F-5050, 5070, F-5070, COF-5370 - 6X4	31T	455	{181}	175-4390	175-4370
1980-77 COF-5370 - 6X4	31T	455	{181}	175-4390	175-4370
1980 5050, 5070 - 4X4	31T	455	{173}	175-4390	175-4370
1980 F-5050, F-5070, F-5050SF, F-5070SF - 6X4	31T	455	{173}	175-4390	175-4370
1980 F-5050, F-5070, F-5050SF, F-5070SF - 6X6	31T	455	{173}	175-4390	175-4370
1980 F-5050, F-5070, F-5050SF, F-5070SF Optional, 6X6	31T	625	{179}	175-4390	175-4370
1979-75 5050, 5070 Optional, 4X4	31T	625	{179}	175-4390	175-4370
1979-75 5050, 5070 - 4X4	4	700	{70}	8C-3633	—
1979-75 5050, 5070 Optional, 4X4	4	975	{15}	8C-3633	—
1979-75 F-5050, F-5070 Optional, 6X4	31T	625	{179}	175-4390	175-4370
1979-75 F-5050, F-5070 Optional, 6X6	31T	625	{179}	175-4390	175-4370
1979-75 F-5050, F-5070 - 6X4	4	700	{70}	8C-3633	—
1979-75 F-5050, F-5070 - 6X6	4	700	{70}	8C-3633	—
1979-75 F-5050, F-5070 Optional, 6X4	4	975	{15}	8C-3633	—
1979-75 F-5050, F-5070 Optional, 6X6	4	975	{15}	8C-3633	—
1979-75 F-5050, F-5070, F-5050SF, F-5070SF Optional, 6X4	31T	625	{179}	175-4390	175-4370
1979-75 F-5050, F-5070, F-5050SF, F-5070SF 6X4	4	700	{70}	8C-3633	—
1979-75 F-5050, F-5070, F-5050SF, F-5070SF Optional, 6X4	4	975	{15}	8C-3633	—
1976 F-5010 - 6X4	31T	455	{181}	175-4390	175-4370
S-Series					
1983-81 1600, 1800, 1900, 2100	24	340		153-5656	8C-3600
1983-81 1600, 1800, 1900, 2100 - Optional	27	435		153-5656	8C-3601
	31T	625	{177}	175-4390	175-4370
1983-81 2250, 2250-F, 2550, 2550-F, 2650, 2650-F, 2270, 2270-F, 2570, 2570-F, 2670, 2670-F	31T	500	{15}	175-4390	175-4370
1983-81 2250, 2250-F, 2550, 2550-F, 2650, 2650-F, 2270, 2270-F, 2570, 2570-F, 2670, 2670-F - Optional	31T	625	{177}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)					
S-Series (Continued)					
1980-78 1600, 1700, 1800, 2100, 2200, 2600	24	340		153-5656	8C-3600
1980-78 1600, 1700, 1800, 2100, 2200, 2600 - Optional	24	410		153-5656	8C-3600
	31T	625	{177}	175-4390	175-4370
1977-76 2100, 2200, 2600	24	340		153-5656	8C-3600
1977-76 2100, 2200, 2600 - Optional	24	410		153-5656	8C-3600
ISUZU					
2010-06 FTR, FVR, FXR, HTR, HVR, HXR	31T	750	{15}	175-4390	175-4370
2008-06 NQR, NRR - Diesel	31T	750	{15}	175-4390	175-4370
2006 NPR	31T	630	{15}	175-4390	175-4370
2000-92 NQR - Diesel	31T	750	{15}	175-4390	175-4370
2000-88 EVR, FSR, FTR, FVR, NPR	31P	750	{15;49}	127-0826{29}	127-0824{29}
2000-88 NRR - Diesel	31P	750	{15;49}	127-0826{29}	127-0824{29}
1998-95 FRR	31T	750	{49}	175-4390	175-4370
1997-93 EVR, FSR, FTR, FVR, NPR	24	630	{49}	127-0826	127-0824
1997-93 NQR	24	630	{215}	127-0826	127-0824
1991-88 EVR, FSR, FTR, FVR, NPR - Diesel	31T	750	{49}	175-4390	175-4370
1987-85 FSR, KS22, NPR	31P	580	{49}	250-0486{29}	127-0826{29}
1987 FSR	31P	580	{49}	250-0486{29}	127-0826{29}
1985 FSR, KS22, NPR	31P	420	{49}	250-0486{29}	127-0826{29}
IVECO					
Coach RV					
2008-06 Daily Camper	31T	625	{15}	175-4390	175-4370
Commercial Bus					
2008-06 Mini Bus, Touring, Urban	31T	625	{15}	175-4390	175-4370
Heavy Duty					
2010-06 Stralis AS/ES, AT/AD, Trakker	31T	625	{15}	175-4390	175-4370
Light Duty					
2008-06 Daily Agile, Cab, Combi GNG, Van	31T	625	{15}	175-4390	175-4370
Medium Duty					
2010-01 Euro Cargo	31T	625	{15}	175-4390	175-4370
Specialty					
2008-06 ADT, Airport Fire Vehicle, Automatic Turnable Ladder, Firefighting Appliance, HDT, RD, Telescopic Pl	31T	625	{15}	175-4390	175-4370
Trucks					
1991-89 10-14, 12-11, 12-12, 12-14, 13-14	31A	625	{15}	250-0486{29}	127-0826{29}
1991-89 15-14, 18-14, 18-16, 23-16	31A	625	{15}	250-0486{29}	127-0826{29}
1988-87 110, 120TA, 220, 220T, 230T, 335T, 340T, 435T, 450T	31A	625	{15}	250-0486{29}	127-0826{29}
1986-85 Z-340T, Z-450T	30H	540	{15}	8C-3627	8C-3601

{15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {18} Gr. 31 battery w/ SAE terminal posts. {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {49} Best fit estimate. Match to original battery to assure proper fit and polarity. {59} When ordering battery, specify terminal adapter.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
 {175} Requires 1 or 5 batteries. {177} Requires 1, 2 or 3 batteries. {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.
 {215} Spacer may be required.

Trucks & Buses IVECO — MACK

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
IVECO (Continued)					
Trucks (Continued)					
1985-83 Z-100, Z-110, Z-120TA, Z-220, Z-220T, Z-230T	30H	540	{15}	8C-3627	8C-3601
	43	375	{15}	8C-3605	250-0490
1982 Z-100, Z-110, Z-220	43	375	{15}	8C-3605	250-0490
KALAMAZOO					
Buses					
1951-48 All models	7D	900		8C-3635	8C-3633
KENWORTH					
2003-01 T Series	31T	925	{70}	175-4390	115-2422
KENWORTH MFG. CO.					
Industrial Tractors					
1967-62 200	4D	800	{15}	153-5710	153-5700
1967-62 300 thru 600, KT-17	8D	900	{15}	153-5720	101-4000
KENWORTH TRUCK CO.					
Commercial Trucks					
2010-09 T470	31T	925	{173}	175-4390	115-2422
2010-08 C500	31T	925	{173}	175-4390	115-2422
2010-08 K260	31T	925	{173}	175-4390	115-2422
2010-07 T170	31T	925	{173}	175-4390	115-2422
2010-07 T270	31T	925	{173}	175-4390	115-2422
2010-07 T370	31T	925	{173}	175-4390	115-2422
2010-07 T660	31T	925	{173}	175-4390	115-2422
2010-03 T2000	31T	925	{173}	175-4390	115-2422
2010-03 T800	31T	925	{173}	175-4390	115-2422
2010-03 W900	31T	925	{173}	175-4390	115-2422
2010 T440	31T	925	{173}	175-4390	115-2422
2007-06 C500 Series, K104	31T	925	{173}	175-4390	115-2422
2007-06 T350	31T	925	{173}	175-4390	115-2422
2007-06 T40 4S	31T	925	{173}	175-4390	115-2422
2007-06 T401	31T	925	{173}	175-4390	115-2422
2007-06 T401T	31T	925	{173}	175-4390	115-2422
2007-06 T404	31T	925	{173}	175-4390	115-2422
2007-06 T404 SAR	31T	925	{173}	175-4390	115-2422
2007-06 T404 ST	31T	925	{173}	175-4390	115-2422
2007-06 T604	31T	925	{173}	175-4390	115-2422
2007-06 T650	31T	925	{173}	175-4390	115-2422
2007-06 T90H	31T	925	{173}	175-4390	115-2422
2007-06 T950	31T	925	{173}	175-4390	115-2422
2007-00 K300	31T	925	{173}	175-4390	115-2422
2007-00 T300	31T	925	{173}	175-4390	115-2422
2006-03 T600	31T	925	{173}	175-4390	115-2422
2006 T Series	31T	925	{173}	175-4390	115-2422
2005-03 C500	31T	925	{173}	175-4390	115-2422
2000 Electric Start	31T	650	{173}	175-4390	115-2422
2000 Electric Start Optional	31T	750	{173}	175-4390	115-2422
	31T	900	{173}	175-4390	115-2422
	31T	925	{173}	175-4390	115-2422
Trucks					
1976-52 All	4	625	{70}	8C-3633	—
1976-52 All - Optional	8D	900	{15}	153-5720	101-4000
1951-46 All	5D	750	{70}	8C-3633	—
Air start					
1995-77 Optional 12-Volt	31T	720	{15}	175-4390	175-4370
1995-77 Optional 6-Volt	31T	625	{15}	175-4390	175-4370
1995-77 Standard 12-Volt	31T	625	{15}	175-4390	175-4370
1983-77 Standard 6-Volt	4	800	{15}	8C-3633	—
Electric start					
2000-85 Optional 12-Volt	31P	925	{18;70}	127-0824(29)	—
	31T	925	{70}	175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
KENWORTH TRUCK CO. (Continued)					
Electric start (Continued)					
2000-77 Optional 12-Volt	31T	625	{59}	175-4390	175-4370
2000-77 Standard 12-Volt	31T	650	{70}	175-4390	175-4370
1997-94 Optional 12-Volt	31T	700	{17;179}	175-4390	175-4370
1997-94 Standard 12-Volt Optional	31T	700	{181}	175-4390	175-4370
1997-86 Standard 12-Volt Optional	31P	625	{181}	250-0486(29)	127-0826(29)
1997-84 Optional 6-Volt	4	940	{173}	8C-3633	—
1997-83 Optional 12-Volt	31P	625	{18;173}	250-0486(29)	127-0826(29)
1993-83 Optional 12-Volt	31P	530	{18;173}	250-0486(29)	127-0826(29)
	31T	530	{173}	175-4390	175-4370
1990-77 Optional 6-Volt Optional	5D	830	{173}	8C-3633	—
1983-77 Standard 6-Volt	4	800	{70}	8C-3633	—
1976 Standard 6-Volt	4	630	{177}	8C-3633	—
KME FIRE APPARATUS					
Class 8 Fire/Crash					
2010-07 Predator	31T	925	{175}	175-4390	115-2422
2010-00 Excel Chassis	31T	925	{175}	175-4390	115-2422
2010-00 Firefox	31T	925	{175}	175-4390	115-2422
2010-00 Hawk	31T	925	{175}	175-4390	115-2422
2010-00 Renegade Chassis	31T	925	{175}	175-4390	115-2422
2009-04 AARF	31T	925	{175}	175-4390	115-2422
Trucks					
1996-81 All	31T	950	{173}	175-4390	115-2422
KW-DART					
Trucks					
1967-63 Models D-2541 thru D-6651	24	450		153-5656	8C-3600
1962-52 10S, 10SL	4D	700	{15}	153-5710	153-5700
1962-52 18SUGS, 60T, 100B, 125UG, 200-456, 200-457	3	600	{147}	8C-3629	8C-3617
1956-52 200-3010, 200-3020	3	600		8C-3629	8C-3617
LIEBHERR-AMERICA, INC.					
Mining Trucks					
2004-02 T 252, 262, 282B	4D	1000		153-5710	—
MACK					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
Buses					
1974 All Models	4	630		8C-3633	—
1959-58 97D	8D	950		153-5720	101-4000
1959-58 All C Series	4D	800		153-5710	153-5700
1959-58 B-34B	2	600		153-5690	8C-3629
Commercial Trucks					
2010-09 Titan ii	31T	650	{181}	175-4390	175-4370
2010-08 Granite	31T	650	{181}	175-4390	175-4370
2010-08 Granite Axle Back	31T	925	{181}	175-4390	115-2422
2010-08 Titan	31T	650	{181}	175-4390	175-4370
2010-07 Terrapro	31T	650	{181}	175-4390	175-4370
2010-06 Pinnacle	31T	650	{181}	175-4390	175-4370
2008-06 Rawhide	31T	925	{173}	175-4390	115-2422
2007-97 CH, Granite, LE, MR	31T	650	{181}	175-4390	175-4370
2007-06 Granite Axle Back	31T	925	{173}	175-4390	115-2422
2007-06 Granite Bridge Formula	31T	750	{181}	175-4390	175-4370
2007-06 Vision Sleeper/ Day Cab	31T	650	{181}	175-4390	175-4370
2007 CL	31T	650	{181}	175-4390	175-4370

Trucks & Buses

MACK — MITSUBISHI FUSO TRUCK OF AMERICA, INC.



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MACK (Continued)					
Commercial Trucks (Continued)					
2006 CH, Granite, LE, MR	31T	650		175-4390	175-4370
2006 CL	31T	760		175-4390	115-2422
2006 Pinnacle-Sleeper/ Day Cab	31T	925		175-4390	115-2422
2006 Vision Sleeper/ Day Cab	31T	660		175-4390	175-4370
2005-97 CL	31T	650	{181}	175-4390	175-4370
Fire Engines					
1980-79 All Models	8D	880		153-5720	101-4000
Midliner Trucks					
2000-95 MS/CS-200, MS/CS-250, MS/CS-300	31T	660		175-4390	175-4370
1994-91 MS/CS-200, MS/CS-250, MS/CS-300	31T	550		175-4390	175-4370
1990-79 MS/CS-200, MS/CS-250, MS/CS-300	31T	475		175-4390	175-4370
1980-79 Fire Engines	8D	880		153-5720	101-4000
Trucks					
2000-95 All models	31T	660		175-4390	175-4370
1994-84 All models	31T	625		175-4390	175-4370
1994-84 All models - Optional	4	680		8C-3633	—
1983-52 All models - Optional	2	520		153-5690	8C-3629
	22F	350		3T-5859	250-0489
	24	400		153-5656	8C-3600
	24F	400		3T-5858	250-0489
	27	415		153-5656	8C-3601
	27F	415		8C-3602	3T-5858
	30H	370		8C-3627	8C-3601
	42	260		250-0490	—
	5D	750		8C-3633	—
	7D	870		8C-3635	8C-3633
MARGIRIS					
Trucks					
1987-82 160 A11FL, 200 A11FL, 200 A13FL, 200 A13FL, 160 A13FL	4DLT	715	{15}	153-5710{30}	153-5700{30}
MARMON TRUCK CO.					
2000-76 All Models	31T	625	{181}	175-4390	175-4370
MARMON-HERRINGTON					
Buses					
1963-51 4C, 5C, 6C, 8MB	4B	975		153-5710	153-5700
Trucks					
1968-62 C-704, C-754, F-804, C-854, C-954, C-1004, C-804, F-854, F-954, F-1004, F-804	27F	500		8C-3602	3T-5858
1968-62 F-504, F-604, F-704, F-754	24F	400		3T-5858	250-0489
1968-62 T-806, T-856, T-956	27F	500		8C-3602	3T-5858
1964-62 C-704, C-754, F-804, C-854, C-954, C-1004, C-804, F-854, F-954, F-1004, F-804 Optional	29NF	320		250-0487{26}	—
1964-62 F-504, F-604, F-704, F-754 - Optional	29NF	320		250-0487{26}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
MERCEDES-BENZ TRUCK CO.					
Special 4D, only 9-1/4 high. Cable and hold-down modifications may be necessary. WATCH CLEARANCE!					
1997-86 L-1113, L-1117, L-1319, LP-1219, LP-1419	31T	625		175-4390	175-4370
1997-85 LPS-1525	31T	625		175-4390	175-4370
1985-75 L-1013, L-1113, L-1116, L-1316, L-1117, L-1317	4D	800		153-5710	153-5700
1983-75 L-1418, LS-1418	30H	580		8C-3627	127-0826{29}
MIDLINER					
2000-99 MS/CS-200	31T	660	{15}	175-4390	175-4370
2000-95 MS/CS-250	31T	660		175-4390	175-4370
2000 MS/CS-300	31T	660	{15}	175-4390	175-4370
1998-95 MS/CS-200	31T	660		175-4390	175-4370
1998-95 MS/CS-300	31T	660	{15}	175-4390	175-4370
1994-91 MS/CS-200	31T	550		175-4390	175-4370
1994-91 MS/CS-250	31T	550		175-4390	175-4370
1994-91 MS/CS-300	31T	550	{15}	175-4390	175-4370
1990-79 MS/CS-200	31T	475		175-4390	175-4370
1990-79 MS/CS-250	31T	475		175-4390	175-4370
1990-79 MS/CS-300	31T	475	{15}	175-4390	175-4370
1980-79 Fire Engine	8D	880		153-5720	101-4000
MITSUBISHI FUSO					
2010-06 FH	31T	512	{15}	175-4390	175-4370
2010-06 FK	31T	512	{15}	175-4390	175-4370
2010-06 FL	31T	650	{15}	175-4390	175-4370
2010-06 FM	31T	512	{15}	175-4390	175-4370
2006 FE140,145,180	31T	400	{15}	175-4390	175-4370
2006 FG140	31T	400	{15}	175-4390	175-4370
2006 FK200	31T	512	{15}	175-4390	175-4370
2006 FM260	31T	512	{15}	175-4390	175-4370
2006 FM330	31T	512	{15}	175-4390	175-4370
2000-99 FE	31T	651	{15}	175-4390	175-4370
2000-99 FE-HD	31T	651	{15}	175-4390	175-4370
2000-99 FE-SP	31T	651	{15}	175-4390	175-4370
2000-99 FG	31T	651	{15}	175-4390	175-4370
2000-99 FK	31T	651	{15}	175-4390	175-4370
2000-99 FM-HR	31T	651	{15}	175-4390	175-4370
2000-99 FM-SP	31T	651	{15}	175-4390	175-4370
2000-99 FM-SR	31T	651	{15}	175-4390	175-4370
1998-97 FH	31T	651	{15}	175-4390	175-4370
1998-87 FE	27	622	{15}	153-5656	8C-3601
1998-86 FK	31T	512	{15}	175-4390	175-4370
1998 FG	27	622	{15}	153-5656	8C-3601
1995-86 FM	31T	512	{15}	175-4390	175-4370
1993-90 FG	27	622	{15}	153-5656	8C-3601
MITSUBISHI FUSO TRUCK OF AMERICA, INC.					
2006 FB/FC/FE/FG/5/6 Series	31T	400	{15}	175-4390	175-4370
2006 FH, FK, FM	31T	512	{15}	175-4390	175-4370
2006 FP/FV Series, FL	31T	650	{15}	175-4390	175-4370
2000-99 All models	31T	650	{15}	175-4390	175-4370
1998-78 FE, FG	27	622	{15}	153-5656	8C-3601
1998-78 FH, FK, FM	31T	512	{15}	175-4390	175-4370

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {173} Requires 4 batteries. {177} Requires 1, 2 or 3 batteries. {181} Requires 3 batteries.

Trucks & Buses

NABI — NAVISTAR INTERNATIONAL

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NABI					
Commercial Bus					
2008-07 60 BRT - Hybrid	31T	1300		—	—
2006 60 BRT	8D	1150		153-5720	101-4000
2006 60 BRT Hybrid - Hybrid	31T	1300		—	—
Transit Bus					
2010-96 40 LFW	8D	1150		153-5720	101-4000
2010-07 Ultra LF	8D	1150		153-5720	101-4000
2010-07 Ultra LMB	8D	1150		153-5720	101-4000
2010-07 XCEL 102	8D	1150		153-5720	101-4000
2009-07 60 BRT	8D	1150		153-5720	101-4000
2005-04 60 BRT	8D	1150		153-5720	101-4000
NAVISTAR INT'L TRANSPORTATION CORP.					
Cargostar					
1983-78 All	24	435		153-5656	8C-3600
1983-78 All - Optional	30H	520		8C-3627	8C-3601
	31T	475	{15}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1977-76 All	24	440		153-5656	8C-3600
1977-76 All - Optional	4	730	{15}	8C-3633	—
Commercial Trucks					
2006 4000, 5000, 7000, 8000, 9000 Series, City Tractor, CXT, MXT, RXT, RXT Towbody	31T	650	{173}	175-4390	175-4370
2006 4000, 5000, 7000, 8000, 9000 Series, City Tractor, CXT, MXT, RXT, RXT Towbody Optional	31T	925	{173}	175-4390	115-2422
2006 CF Series	31T	925	{15}	175-4390	115-2422
Construction Trucks					
1998-77 All Models	31T	650	{177}	175-4390	175-4370
Fleetstar					
1977-76 All	24	440		153-5656	8C-3600
1977-76 All - Optional	4	440	{15}	8C-3633	—
	4	730	{177}	8C-3633	—
Loadstar					
	24	440		153-5656	8C-3600
	4	1000	{15}	8C-3633	—
	4	730	{15}	8C-3633	—
NAVISTAR INTERNATIONAL					
Truck & Bus					
2000-77 3000FE	31T	550	{15}	175-4390	175-4370
2000-77 3400	31T	550	{15}	175-4390	175-4370
2000-77 3600	31T	550	{15}	175-4390	175-4370
2000-77 3800	31T	550	{15}	175-4390	175-4370
2000-77 4000 SERIES	31T	550	{15}	175-4390	175-4370
2000-77 8000 SERIES	31T	650	{181}	175-4390	175-4370
2000-77 9100	31T	650	{181}	175-4390	175-4370
2000-77 9200	31T	650	{181}	175-4390	175-4370
2000-77 9300 EAGLE	31T	650	{181}	175-4390	175-4370
2000-77 9400 EAGLE	31T	650	{181}	175-4390	175-4370
2000-77 9800	31T	650	{181}	175-4390	175-4370
1983-81 1600	27H	435		—	—
	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
1983-81 1800	27H	435		—	—
	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
1983-81 1900	24	345		153-5656	8C-3600
	27H	435		—	—
	31T	500	{15}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2100	27H	435		—	—
	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
1983-81 2250	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2250-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2270	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2270-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2550	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2550-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2570	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2570-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2650	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2650-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2670	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 2670-F	31T	500	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1983-81 5050	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 5070	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 CO-4070B	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-81 CO-9670	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-81 COF-4070B	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1983-81 COF-5370	31T	455	{15}	175-4390	175-4370
	31T	600		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-81 COF-9670	31T	455	{181}	175-4390	175-4370
	31T	600	{181}	175-4390	175-4370

Trucks & Buses

Trucks & Buses

NAVISTAR INTERNATIONAL



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
	31T 625		{181}	175-4390	175-4370
1983-81 F-5050	31T 455		{15}	175-4390	175-4370
	31T 600			175-4390	175-4370
	31T 625			175-4390	175-4370
1983-81 F-5070	31T 455		{15}	175-4390	175-4370
	31T 600			175-4390	175-4370
	31T 625			175-4390	175-4370
1983-80 2100	31T 625		{1}	175-4390	175-4370
1983-78 1600	24 345			153-5656	8C-3600
	31T 625		{1}	175-4390	175-4370
1983-78 1800	24 345			153-5656	8C-3600
	31T 625		{1}	175-4390	175-4370
1983-78 2100	24 345			153-5656	8C-3600
1983-78 CARGOSTAR	24 345			153-5656	8C-3600
	24 435			153-5656	8C-3600
	30H 520			8C-3627	8C-3601
	31T 475		{15}	175-4390	175-4370
	31T 625		{15}	175-4390	175-4370
1983-77 4370	31T 455		{181}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1983-77 F-4270	31T 455		{181}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1983-77 F-4370	31T 455		{181}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1982-78 S-Series	24 345			153-5656	8C-3600
	24 435			153-5656	8C-3600
	31T 455		{15}	175-4390	175-4370
	31T 600		{1}	175-4390	175-4370
	31T 625		{1}	175-4390	175-4370
	4D 700			153-5710	153-5700
	8D 880			153-5720	101-4000
1981-77 COF-5370 - 6X4	31T 455		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1981 2275	31T 455		{15}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1981 2275-F	31T 455		{15}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1981 2575	31T 455		{15}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1981 2575-F	31T 455		{15}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1980-79 2200	31T 600		{15}	175-4390	175-4370
1980-78 1600	24 435			153-5656	8C-3600
	31T 455		{1}	175-4390	175-4370
	31T 600		{15}	175-4390	175-4370
1980-78 1700	24 345			153-5656	8C-3600
	24 435			153-5656	8C-3600
	31T 455		{1}	175-4390	175-4370
	31T 600		{15}	175-4390	175-4370
	31T 625		{1}	175-4390	175-4370
1980-78 1800	24 435			153-5656	8C-3600
	31T 455		{1}	175-4390	175-4370

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
	31T 600		{15}	175-4390	175-4370
1980-78 2100	24 435			153-5656	8C-3600
1980-78 2200	24 345			153-5656	8C-3600
	24 435			153-5656	8C-3600
	31T 455		{1}	175-4390	175-4370
	31T 625		{1}	175-4390	175-4370
1980-78 2600	24 345			153-5656	8C-3600
	24 435			153-5656	8C-3600
	31T 455		{1}	175-4390	175-4370
	31T 600		{15}	175-4390	175-4370
	31T 625		{1}	175-4390	175-4370
1980-77 4270	31T 315		{173}	175-4390	175-4370
	31T 455		{181}	175-4390	175-4370
	31T 600		{181}	175-4390	175-4370
	31T 625		{181}	175-4390	175-4370
1980-77 4370	31T 315		{173}	175-4390	175-4370
1980-77 F-4270	31T 315		{173}	175-4390	175-4370
1980-77 F-4370	31T 315		{173}	175-4390	175-4370
1980 2100	31T 455		{1}	175-4390	175-4370
	31T 600		{15}	175-4390	175-4370
1980 5050 - 4WD	31T 225		{173}	175-4390	175-4370
	31T 455		{181}	175-4390	175-4370
	31T 600		{173}	175-4390	175-4370
	31T 625		{15}	175-4390	175-4370
1980 5070 - 4WD	31T 225		{173}	175-4390	175-4370
	31T 455		{181}	175-4390	175-4370
	31T 600		{173}	175-4390	175-4370
	31T 625		{15}	175-4390	175-4370
1980 F-5050 - 6X4	31T 225		{173}	175-4390	175-4370
1980 F-5050 - 6X6	31T 225		{173}	175-4390	175-4370
1980 F-5050 - 6X4	31T 455		{181}	175-4390	175-4370
1980 F-5050 - 6X6	31T 455		{181}	175-4390	175-4370
1980 F-5050 - 6X4	31T 600		{173}	175-4390	175-4370
1980 F-5050 - 6X6	31T 600		{173}	175-4390	175-4370
1980 F-5050 - 6X4	31T 625		{15}	175-4390	175-4370
1980 F-5050 - 6X6	31T 625		{15}	175-4390	175-4370
1980 F-5050SF - 6X4	31T 225		{173}	175-4390	175-4370
	31T 455		{181}	175-4390	175-4370
	31T 600		{173}	175-4390	175-4370
	31T 625		{15}	175-4390	175-4370
1980 F-5070 - 6X4	31T 225		{173}	175-4390	175-4370
1980 F-5070 - 6X6	31T 225		{173}	175-4390	175-4370
1980 F-5070 - 6X4	31T 455		{181}	175-4390	175-4370
1980 F-5070 - 6X6	31T 455		{181}	175-4390	175-4370
1980 F-5070 - 6X4	31T 600		{173}	175-4390	175-4370
1980 F-5070 - 6X6	31T 600		{173}	175-4390	175-4370
1980 F-5070 - 6X4	31T 625		{15}	175-4390	175-4370
1980 F-5070 - 6X6	31T 625		{15}	175-4390	175-4370
1980 F-5070SF - 6X4	31T 225		{173}	175-4390	175-4370
	31T 455		{181}	175-4390	175-4370
	31T 600		{173}	175-4390	175-4370
	31T 625		{15}	175-4390	175-4370
1979-76 5050 - 4WD	4 700		{15}	8C-3633	—
	4 830		{173}	8C-3633	—
	4 975		{15}	8C-3633	—
1979-76 5070 - 4WD	4 700		{15}	8C-3633	—
	4 830		{173}	8C-3633	—
	4 975		{15}	8C-3633	—
1979-76 F-5050 - 6X4	4 700		{15}	8C-3633	—

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.

{115} Sensor NOT included with replacement battery. Disconnect sensor. Top and front terminal mounts only.

{173} Requires 4 batteries. {181} Requires 3 batteries.

Trucks & Buses

NAVISTAR INTERNATIONAL — OSHKOSH MCNEILUS/LEACH

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
1979-76 F-5050 - 6X6	4	700	{15}	8C-3633	—
1979-76 F-5050 - 6X4	4	830	{173}	8C-3633	—
1979-76 F-5050 - 6X6	4	830	{173}	8C-3633	—
1979-76 F-5050 - 6X4	4	975	{15}	8C-3633	—
1979-76 F-5050 - 6X6	4	975	{15}	8C-3633	—
1979-76 F-5050SF - 6X4	4	700	{15}	8C-3633	—
	4	830	{173}	8C-3633	—
	4	975	{15}	8C-3633	—
1979-76 F-5070 - 6X4	4	700	{15}	8C-3633	—
1979-76 F-5070 - 6X6	4	700	{15}	8C-3633	—
1979-76 F-5070 - 6X4	4	830	{173}	8C-3633	—
1979-76 F-5070 - 6X6	4	830	{173}	8C-3633	—
1979-76 F-5070 - 6X4	4	975	{15}	8C-3633	—
1979-76 F-5070 - 6X6	4	975	{15}	8C-3633	—
1979-76 F-5070SF - 6X4	4	700	{15}	8C-3633	—
	4	830	{173}	8C-3633	—
	4	975	{15}	8C-3633	—
1979 2100	31T	455	{15}	175-4390	175-4370
	31T	600	{1}	175-4390	175-4370
	31T	625	{15}	175-4390	175-4370
1978 2100	31T	455	{1}	175-4390	175-4370
	31T	600	{15}	175-4390	175-4370
	31T	625	{1}	175-4390	175-4370
1978 2200	31T	600	{115}	175-4390	175-4370
1977-76 CARGOSTAR	24	370		153-5656	8C-3600
	24	440		153-5656	8C-3600
	4	730	{15}	8C-3633	—
1977-76 Fleetstar	24	370		153-5656	8C-3600
	24	440		153-5656	8C-3600
	4	1000	{15}	8C-3633	—
	4	440	{15}	8C-3633	—
	4	730	{15}	8C-3633	—
1977 1610-FC	24	440		153-5656	8C-3600
1977 1853	24	440		153-5656	8C-3600
1976 100	27	560		153-5656	8C-3601
1976 1010	27	560		153-5656	8C-3601
1976 1110	27	560		153-5656	8C-3601
1976 1210	27	560		153-5656	8C-3601
1976 1310	27	560		153-5656	8C-3601
1976 150	27	560		153-5656	8C-3601
1976 200	27	560		153-5656	8C-3601
1976 4270	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 4370	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 CO-4070B	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 COF-4070B	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 CONOCO4170	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 CONOF-4170	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 F-4270	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
NAVISTAR INTERNATIONAL (Continued)					
Truck & Bus (Continued)					
1976 F-4370	4	1000	{173}	8C-3633	—
	4	730	{173}	8C-3633	—
	4	830	{173}	8C-3633	—
1976 F-5010 - 6X4	31T	455	{181}	175-4390	175-4370
ORION					
Commercial Bus					
2006 Orion V & VII High Floor	8D	1150		153-5720	101-4000
Transit Bus					
2010-02 Orion VII High Floor	8D	1150		153-5720	101-4000
2010-00 Orion V High Floor	8D	1150		153-5720	101-4000
OSHKOSH					
Cement Mixer					
2010-03 S Series	4D	700		153-5710	153-5700
2010-03 S Series - Optional	8D	1000		153-5720	101-4000
2010-01 Highland	4D	700		153-5710	153-5700
2010-01 Highland - Optional	8D	1000		153-5720	101-4000
Fire/Crash					
2010-04 Striker	4D	700		153-5710	153-5700
2010-04 Striker - Optional	8D	1000		153-5720	101-4000
Municipal Snowblowers					
2010-04 H Series	4D	700		153-5710	153-5700
2010-04 H Series - Optional	8D	1000		153-5720	101-4000
2010-04 P Series	4D	700		153-5710	153-5700
2010-04 P Series - Optional	8D	1000		153-5720	101-4000
OSHKOSH AMBULANCE					
Specialty					
2006 PD146 Type I	4D			153-5710	153-5700
2006 PD146 Type I Optional	8D			153-5720	101-4000
OSHKOSH MCNEILUS/LEACH					
2008-07 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others	4D	700		153-5710	153-5700
2008-07 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D	1000		153-5720	101-4000
2008 Atlantic Front Load	4D	700		153-5710	153-5700
2008 Atlantic Front Load - Optional	8D	1000		153-5720	101-4000
2006 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D			153-5720	101-4000
2006 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D	1000		153-5720	101-4000
2006 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others	4D			153-5710	153-5700
2006 Bridgemaster, M5 Rear Load, Revolution, Pacific Front Load, Standard, XC Rear Load, Others - Optional	8D			153-5720	101-4000

Trucks & Buses

Trucks & Buses

OSHKOSH MOTOR TRUCK, INC. — OTTAWA TRUCK DIVISION



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
OSHKOSH MOTOR TRUCK, INC					
Truck & Bus					
2009-04 P-2523	4D	700	{15}	153-5710	153-5700
2009-04 P-2526	4D	700	{181}	153-5710	153-5700
2009-04 P-2527	4D	700	{181}	153-5710	153-5700
2009-04 P-2530	4D	700	{181}	153-5710	153-5700
2009-03 S-2046	4D	700	{15}	153-5710	153-5700
2009-03 S-2546	4D	700	{181}	153-5710	153-5700
2004-94 P-19	8D	1000	{15}	153-5720	101-4000
2003-97 T-1500	8D	1000	{15}	153-5720	101-4000
2003-97 T-2500	8D	1000	{15}	153-5720	101-4000
2003-97 T-3000	8D	1000	{15}	153-5720	101-4000
2003-00 F-2365	4D	700		153-5710	153-5700
2003-00 F-2538	4D	700	{15}	153-5710	153-5700
2003-00 F-2546	4D	700	{15}	153-5710	153-5700
2002-96 H-2318	8D	1000	{15}	153-5720	101-4000
DA-1500	4D	700	{173}	153-5710	153-5700
J-2065	4D	700	{181}	153-5710	153-5700
J-2065-3	27	475	{15}	153-5656	8C-3601
J-2344	4D	700	{173}	153-5710	153-5700
J-30120	4D	700	{173}	153-5710	153-5700
J-3080	4D	700	{173}	153-5710	153-5700

OSHKOSH PIERCE					
Specialty					
2008-06 All, Arrow XT, Dash, Encore, Enforcer, Lance, Quantum, Saber, Walk-in	4D	700		153-5710	153-5700
2008-06 All, Arrow XT, Dash, Encore, Enforcer, Lance, Quantum, Saber, Walk-in - Optional	8D	1000		153-5720	101-4000
2006 All, Arrow XT, Dash, Encore, Enforcer, Lance, Quantum, Saber, Walk-in	8D	1000		153-5720	101-4000

OSHKOSH TRUCKS					
Concrete Carrier & Mixer					
2006 S-2046, S-2546	4D	700	{70}	153-5710	153-5700
Construction, Utility, Heavy Duty Transports					
2006 F-2365	27	475	{15}	153-5656	8C-3601
2006 F-2365 - Optional	4D	700	{70}	153-5710	153-5700
2006 F-2538, F-2546	4D	700	{70}	153-5710	153-5700
Crash/Fire/Rescue					
2006 DA-1500	4D	700	{173}	153-5710	153-5700
2006 P-19, T-1500, T-2500, T-3000	8D	1000	{15}	153-5720	101-4000
Heavy Transport					
2006 J-2065, J-2344, J-3080, J-30120	4D	700	{70}	153-5710	153-5700
2006 J-2065-3	27	475	{15}	153-5656	8C-3601
Rotary Snow Blower					
2006 H-2318	8D	1000	{15}	153-5720	101-4000
Snow Removal					
2006 P-2523, P-2526, P-2527, P-2530	4D	700	{177}	153-5710	153-5700

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
OSHKOSH TRUCKS (Continued)					
Trucks					
2010-06 H Series, Hemitt, Hemitt-LHS, Highland, ISO 9001, MC Nelus, MPT Series, MTRV, P Series, Plow, PLS, R	4D	700		153-5710	153-5700
2010-06 H Series, Hemitt, Hemitt-LHS, Highland, ISO 9001, MC Nelus, MPT Series, MTRV, P Series, Plow, PLS, R - Optional	8D	1000		153-5720	101-4000
2010-06 Reman	4D	700		153-5710	153-5700
2010-06 Reman - Optional	8D	1000		153-5720	101-4000
2010-06 TFFT	4D	700		153-5710	153-5700
2010-06 TFFT - Optional	8D	1000		153-5720	101-4000
2010-06 Wheeled Tanker	4D	700		153-5710	153-5700
2010-06 Wheeled Tanker Optional	8D	1000		153-5720	101-4000
2008-06 Series Revolution	4D	700		153-5710	153-5700
2008-06 Series Revolution Optional	8D	1000		153-5720	101-4000
2006 H Series, Hemitt, Hemitt-LHS, Highland, ISO 9001, MC Nelus, MPT Series, MTRV, P Series, Plow, PLS, R	4D	700		153-5710	153-5700
	8D	1000		153-5720	101-4000

OTTAWA STEEL PRODUCTS					
DAYBROOK-OTTAWA CORP., YOUNG OTTAWA, INC.					
Truck Tractors					
1971-66 Commander 30 w/Cummins V8-185	3	675	{173}	8C-3629	—
1971-66 Commander 30 w/Ford 361 Eng	30H	475		8C-3627	8C-3601
1971-65 Model 240	24	325		153-5656	8C-3600
1971-65 Space Mixer w/Ford 361 Eng - Optional	30H	475	{147}	8C-3627	8C-3601
1971-65 Space Mixer w/Ford 361 Eng - Optional	4	790	{15}	8C-3633	—
1967-64 Commando, Yard Hustler Optional	30H	445		8C-3627	8C-3601
	4	785	{15}	8C-3633	—
1963-59 Commando, Yard Hustler	24	325	{15}	153-5656	8C-3600
1960-56 Marauder, TL-50, TL-60, TL-70	1	550		8C-3617	—

OTTAWA TRUCK DIVISION					
GULF & WESTERN MFG. CO.					
Commercial Chassis					
2000-90 Waste Collection	31T	750	{177}	175-4390	175-4370
1990-88 Fire Engine	8D	1100	{15}	153-5720	101-4000
1989-86 Waste Collection	31T	625	{177}	175-4390	175-4370
1987-86 Fire Engine	8D	900	{15}	153-5720	101-4000

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt. {173} Requires 4 batteries.
 {177} Requires 1, 2 or 3 batteries. {179} Requires 1 to 4 batteries. {181} Requires 3 batteries.

Trucks & Buses OTTAWA TRUCK DIVISION — REO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
OTTAWA TRUCK DIVISION (Continued)					
Truck Tractors					
2000-90 30, 30A, 50, 60T, RO-RO, Ramper, Railer, YT30, YT50, YT-60, YT-60T	31T	750	{177}	175-4390	175-4370
	31T	750	{1;177}	175-4390	175-4370
1989-78 30, 30A, 50, 60T, RO-RO, Ramper, Railer, YT30, YT50, YT-60, YT-60T	31T	625	{1;177}	175-4390	175-4370
1985-78 Dock Truck, 70T	31T	625		175-4390	175-4370
1980-78 Dock Truck, 70T	27	435	{179}	153-5656	8C-3601
1980-77 20, 70T	27	435	{179}	153-5656	8C-3601
PETERBILT MOTORS CO.					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
Commercial Truck					
2010-98 330	31T	650	{173}	175-4390	175-4370
2010-08 210	31T	650	{173}	175-4390	175-4370
2010-07 220	31T	650	{173}	175-4390	175-4370
2010-07 325	31T	650	{173}	175-4390	175-4370
2010-07 365	31T	650	{173}	175-4390	175-4370
2010-07 367	31T	650	{173}	175-4390	175-4370
2010-07 384	31T	650	{173}	175-4390	175-4370
2010-07 388	31T	650	{173}	175-4390	175-4370
2010-07 389	31T	650	{173}	175-4390	175-4370
2010-05 386	31T	650	{173}	175-4390	175-4370
2010-03 320	31T	650	{173}	175-4390	175-4370
2010-03 387	31T	650	{173}	175-4390	175-4370
2010 337	31T	650	{173}	175-4390	175-4370
2010 348	31T	650	{173}	175-4390	175-4370
2009-06 340	31T	650	{173}	175-4390	175-4370
2009-03 335	31T	650	{173}	175-4390	175-4370
2006-98 270	31T	650	{173}	175-4390	175-4370
2006-03 357	31T	650	{173}	175-4390	175-4370
2006-03 362	31T	650	{173}	175-4390	175-4370
2006-03 379	31T	650	{173}	175-4390	175-4370
2006-03 385	31T	650	{173}	175-4390	175-4370
2006-01 378	31T	650	{173}	175-4390	175-4370
Commercial Trucks					
2006 300 Series	31T	650	{173}	175-4390	175-4370
Early Models					
1968-49 All	4	750	{15}	8C-3633	—
	6D	800	{147}	153-5710	153-5700
	8D	950	{147}	153-5720	101-4000
Trucks					
Air Start					
Group 31 SAE	31P	625	{15}	250-0486(29)	127-0826(29)
Group 31 Stud	31T	625	{15}	175-4390	175-4370
Electric Start:					
Group 31 SAE	31P	625	{179}	250-0486(29)	127-0826(29)
	31P	950	{179}	127-0824(29)	—
Group 31 Stud	31T	950	{179}	175-4390	115-2422
Optional 12-Volt					
Group 31 Stud	31T	625	{179}	175-4390	175-4370
Optional 6-Volt	4	975	{173}	8C-3633	—
PIERCE					
Fire/Crash					
2010-04 Arrow XT	4D	700		153-5710	153-5700
2010-04 Arrow XT - Optional	8D	1000		153-5720	101-4000
2010-04 Dash	4D	700		153-5710	153-5700
2010-04 Dash - Optional	8D	1000		153-5720	101-4000

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
PIERCE (Continued)					
Fire/Crash (Continued)					
2010-04 Enforcer	4D	700		153-5710	153-5700
2010-04 Enforcer - Optional	8D	1000		153-5720	101-4000
2010-04 Lance	4D	700		153-5710	153-5700
2010-04 Lance - Optional	8D	1000		153-5720	101-4000
2010-04 Quantum	4D	700		153-5710	153-5700
2010-04 Quantum - Optional	8D	1000		153-5720	101-4000
2010-04 Saber	4D	700		153-5710	153-5700
2010-04 Saber - Optional	8D	1000		153-5720	101-4000
Specialty					
2008-06 Encore	4D	700		153-5710	153-5700
2008-06 Encore - Optional	8D	1000		153-5720	101-4000
REO					
See also DIAMOND REO					
Buses					
1962-60 C-270 thru 578, D-478, D-678	27	500		153-5656	8C-3601
1962-58 A-375, A-475	27	500		153-5656	8C-3601
1962-58 A-375, A-475 Optional	30H	600		8C-3627	127-0826(29)
1959-57 F-120, F-122	27	500		153-5656	8C-3601
1959-57 F-120, F-122 Optional	30H	600		8C-3627	127-0826(29)
1956-48 C-122, F-120, F-122	7D	900		8C-3635	8C-3633
1951-48 C-119 w/152in. Wheelbase	3	675		8C-3629	—
1951-48 C-119 w/187in. Wheelbase	4	730		8C-3633	—
1951-47 29CA, 32CA, 33CA, 36CA, 37CA, 40CA	4B	800		153-5710	153-5700
1951-47 C-121	5D	800		8C-3633	—
Trucks					
A Series					
1962-60 A-630, A-730	27	500		153-5656	8C-3601
1962-57 A-603, A-633, A-703, A-733	30H	475		8C-3627	8C-3601
1962-57 AC-403, AC-503, AC-603, AC-633, AC-703, AC-733	30H	475		8C-3627	8C-3601
1959-57 A-600, A-603D, A-607, A-620, A-630, A-633D, A-700, A-703D, A-720, A-730, A-800, A-830	27	500		153-5656	8C-3601
1959-57 AC-600, AC-603D, AC-607, AC-620, AC-630, AC-633D, AC-700, AC-703D, AC-720, AC-730, AC-800, AC-830	27	500		153-5656	8C-3601
1956-55 A-600, A-607, A-620, A-630, A-700, A-720, A-730, A-803	3	675	{15}	8C-3629	—
1956-53 A-603, A-633, A-703, A-733	4	730	{15}	8C-3633	—
1956-53 AC-403, AC-503, AC-603, AC-633, AC-703, AC-733	4	730	{15}	8C-3633	—
B Series					
1961-60 BCL-633D, BCL-703D, BCL-733D	5D	800	{173}	8C-3633	—
1959 BCL-633D, BCL-703D, BCL-733D	8D	950	{15}	153-5720	101-4000
C Series					
1965-58 All C Series except C-403D C-530D 7 Optional	27	500		153-5656	8C-3601

Trucks & Buses

REO



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
REO (Continued)					
C Series (Continued)					
1965-58 C-403D, C-530D	8D	950		153-5720	101-4000
1965-58 Optional except C-403D & C-530D	30H	600		8C-3627	127-0826{29}
D Series					
1967-66 D-303, D-400, D-403, D-500, D-503, D-603, D-630, D-633, D-703, D-730, D-733	30H	600		8C-3627	127-0826{29}
1967-66 D-600, D-630, D-656, D-700, D-730, D-752	30H	600		8C-3627	127-0826{29}
1967-66 DF-300D, DF-400D Perkins 6-354 Eng	3	675	{15}	8C-3629	—
1967-66 DF-300D, DF-400D Cummins Diesel	4	730	{70}	8C-3633	—
1967-66 DF-430D, DF-500D, DF-530D	4	730	{173}	8C-3633	—
1967-66 DF-600, DF-700	30H	600		8C-3627	127-0826{29}
1967-66 DL-600D, DL-700D	8D	950		153-5720	101-4000
1967-60 D-303, D-400, D-403, D-500, D-503, D-603, D-630, D-633, D-703, D-730, D-733	27	500		153-5656	8C-3601
1967-60 D-303, D-400, D-403, D-500, D-503, D-603, D-630, D-633, D-703, D-730, D-733 - Optional on some models	30H	600		8C-3627	127-0826{29}
1967-60 DC-303, DC-400, DC-403, DC-500, DC-503, DC-603, DC-630, DC-633, DC-703, DC-730, DC-733	27	500		153-5656	8C-3601
1967-60 DC-303, DC-400, DC-403, DC-500, DC-503, DC-603, DC-630, DC-633, DC-703, DC-730, DC-733 Optional on some models	30H	600		8C-3627	127-0826{29}
1965-63 DCL-633D, DCL-703D, DCL-733D - Optional	8D	950	{15}	153-5720	101-4000
1965-63 DF-300D, DF-330D, DF-400D, DF-430D, DF-500D, DF-530D	4	730	{15}	8C-3633	—
1965-62 DCL-633D, DCL-703D, DCL-733D	5D	800	{173}	8C-3633	—
1965-61 DF-300, DF-400, DF-500, DF-600, DF-700	27	500		153-5656	8C-3601
1965-61 DF-300, DF-400, DF-500, DF-600, DF-700 Optional	30H	600		8C-3627	127-0826{29}
1965-61 DF-330, DF-430, DF-530, DF-630, DF-730	27	500		153-5656	8C-3601
1965-61 DO-330, DO-430, DO-530, DO-630, DO-730	27	500		153-5656	8C-3601
1962-61 D-633D, D-703D, D-733D	4D	850	{173}	153-5710	153-5700
1951-49 D-23, D-30, D-31	4	730	{147}	8C-3633	—
1949 D-19, D-19X, D-21, D-22	3	675		8C-3629	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
REO (Continued)					
E Series					
1967-66 E-200D, E-300D, E-400D Perkins 6-354 Eng	3	675	{15}	8C-3629	—
1967-66 E-200D, E-300D, E-400D Cummins Diesel	4	730	{70}	8C-3633	—
1967-66 E-430D, E-440D, E-456D, E-530D, E-540D, E-556D Cummins Diesel	4	730	{173}	8C-3633	—
1967-66 E-430D, E-440D, E-456D, E-530D, E-540D, E-556D Detroit Diesel Eng	8D	950		153-5720	101-4000
1967-66 E-500D, E-510D	4	730	{173}	8C-3633	—
1967-66 E-630D, E-700D, E-730D, E-752D Cummins Diesel	4	730	{173}	8C-3633	—
1967-66 E-630D, E-700D, E-730D, E-752D Detroit Diesel Eng	7D	900	{15}	8C-3635	8C-3633
1967-63 E-200D thru E-556 ex. E-530	27	500		153-5656	8C-3601
1967-63 E-530, Optional on some models	30H	600		8C-3627	127-0826{29}
1965-63 E-630D, E-700D, E-730D, E-830D-OH	5D	800	{173}	8C-3633	—
1965-50 E-22S, E-23, E-121, E-200D thru E-540D	4	730	{147}	8C-3633	—
1962-60 E-630D, E-700D, E-730D, E-830D-OH	4D	850	{173}	153-5710	153-5700
1962-60 E-630D, E-700D, E-730D, E-830D-OH - Optional	8D	950	{15}	153-5720	101-4000
1952 E-122	5D	800		8C-3633	—
1951-50 E-19, E-20, E-21, E-22	3	675		8C-3629	—
1951-50 E-216, E-226	3	675		8C-3629	—
1951-50 E-236, E-306, E-316	4	730		8C-3633	—
F Series					
1959-57 F-20, F-21, F-22, F-22R, F-50, F-206, F-216, F-226	27	500		153-5656	8C-3601
1959-57 F-20, F-21, F-22, F-22R, F-50, F-206, F-216, F-226 - Optional	30H	600		8C-3627	127-0826{29}
1958-57 F-50D, F-536D, F-536DOH	8D	950		153-5720	101-4000
1957 F-506, F-506M, F-506H, F-536, F-536M, F-536H	27	500		153-5656	8C-3601
1956-53 F-506, F-506M, F-506H	3	675		8C-3629	—
1956-52 C-122, F-120, F-122	3	675		8C-3629	—
1956-52 F-20, F-21, F-22, F-22R, F-120, F-206, F-216, F-226	3	675		8C-3629	—
1956-52 F-22S, F-23, F-50, F-236, F-536, F-536M, F-536H	4	730		8C-3633	—
1954-53 F-263D - Buda	8D	950	{15}	153-5720	101-4000
1954 F-14, F-14R	2	550		153-5690	8C-3629

- {1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.
- {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
- {70} Two, Three or Four batteries required. For best results, replace all. {147} 1 Battery - Dual Battery Opt.
- {173} Requires 4 batteries. {181} Requires 3 batteries. {183} Special European size required.

Trucks & Buses

SUPREME SVI-STARTRANS — WHITE DIVISION

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
SUPREME SVI-STARTRANS					
Commercial Bus					
2007 President Series Rear Engine	31T	750	{173}	175-4390	175-4370
2007 Senator Series	N/A	750	{173}	—	—
2006 President Series Rear Engine	31T	1500	{173}	—	—
2006 Senator Series	N/A	550	{173}	—	—
SUTPHEN					
Class 8 Fire/Crash					
2010-04 Ambassador	31T	950	{173}	175-4390	115-2422
2010-04 Imperial	31T	950	{173}	175-4390	115-2422
2010-04 Monarch	31T	950	{173}	175-4390	115-2422
2010-04 S Series	31T	950	{173}	175-4390	115-2422
THOR INDUSTRIES- CHAMPION BUS					
Commercial Bus					
2006 CTS	8D	1150	{173}	153-5720	101-4000
2006 CTS Rear Engine	8D	1150	{173}	153-5720	101-4000
2006 Challenger	8D	1150	{173}	153-5720	101-4000
2006 Crusader	8D	1150	{173}	153-5720	101-4000
2006 Defender	8D	1150	{173}	153-5720	101-4000
2006 EZ-Tranz	8D	1150	{173}	153-5720	101-4000
2006 Trolley Bus	8D	1150	{173}	153-5720	101-4000
U.D. TRUCKS					
NISSAN DIESEL AMERICA, INC.					
OEM Used various size batteries in production. Check original battery for size and correct fit.					
Truck & Bus					
2000-88 Trucks	27	625	{15}	153-5656	8C-3601
1987-86 CMA, CLA, CPB, CPC	27	550	{15}	153-5656	8C-3601
	27	625	{15}	153-5656	8C-3601
VAN HOOL					
Motor Coach Bus					
2010-99 T916	8D	730		153-5720	101-4000
2010-99 T918	8D	730		153-5720	101-4000
2010-91 T915	8D	730		153-5720	101-4000
2010-91 T917	8D	730		153-5720	101-4000
2010-91 TD927	8D	730		153-5720	101-4000
2005-91 TD924	8D	730		153-5720	101-4000
VOLVO					
See also AUTOCAR DIVISION, GMC DIVISION, & WHITE DIVISION					
Commercial Truck					
2010-09 FM11	31T	950	{173}	175-4390	115-2422
2010-06 FH	31T	950	{173}	175-4390	115-2422
2010-04 VNL	31T	950	{173}	175-4390	115-2422
2010-04 VNM	31T	950	{173}	175-4390	115-2422
2010-03 FH16	31T	950	{173}	175-4390	115-2422
2010-03 VHD	31T	1980	{173}	—	—
2010-03 VM	31T	950	{173}	175-4390	115-2422
2010-02 FM9	31T	950	{173}	175-4390	115-2422
2010-01 FM	31T	950	{173}	175-4390	115-2422
2010-01 VN	31T	950	{173}	175-4390	115-2422
2010-00 FL	31T	950	{173}	175-4390	115-2422
2009-04 VT	31T	950	{173}	175-4390	115-2422
2008-00 FM12	31T	950	{173}	175-4390	115-2422
2007-98 NH	31T	950	{173}	175-4390	115-2422
2007-06 VT880	31T	950	{173}	175-4390	115-2422
2005-00 FH12	31T	950	{173}	175-4390	115-2422
2003-99 FM10	31T	950	{173}	175-4390	115-2422

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	REPLACEMENT	
				Option 1	Option 2
VOLVO (Continued)					
Truck & Bus					
1983 F10	31T	475	{173}	175-4390	175-4370
1983 F6	31T	475	{15}	175-4390	175-4370
1983 F7	31T	475	{173}	175-4390	175-4370
WALTER					
1998-81 Trucks	31T			—	—
WESTERN STAR					
Commercial Truck					
2010-06 4900 EX	31T	960	{173}	—	—
2010-06 4900 FA	31T	960	{173}	—	—
2010-06 4900 SA	31T	960	{173}	—	—
2010-06 6900 XD	31T	960	{173}	—	—
2008-06 Low Max	31T	960	{173}	—	—
WESTERN STAR TRUCKS INC.					
Truck & Bus					
2000-96 Constellation Series	31T	1000	{1}	—	—
	31T	625	{181}	175-4390	175-4370
	31T	750	{181}	175-4390	175-4370
2000-78 Heritage Series	31T	1000	{1}	—	—
	31T	625	{181}	175-4390	175-4370
	31T	750	{181}	175-4390	175-4370
	8D	1300	{1}	153-5720	250-0473
2000 Constellation Series	31T	700	{173}	175-4390	175-4370
1999 Constellation Series	31T	700	{183}	175-4390	175-4370
WHITE DIVISION					
VOLVO GM HEAVY TRUK CORP.					
2000-99 ANH, WCA, WG, WIA, WX	31T	550	{173}	175-4390	175-4370
	31T	625	{181}	175-4390	175-4370
1998-87 ANH, WCA, WG, WIA, WX	31T	550		175-4390	175-4370
	31T	625		175-4390	175-4370
1983-76 RC2, RX2, RB2, K, WSH	27	620		153-5656	8C-3601
	31T	475		175-4390	175-4370
	31T	580		175-4390	175-4370
	31T	625		175-4390	175-4370
	4	720	{173}	8C-3633	—
	7D	800	{173}	8C-3635	8C-3633
	7D	930	{173}	8C-3635	8C-3633

NOTES



A series of horizontal lines for taking notes, spanning the width of the page.

Passenger Cars ACURA — AUDI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
ACURA						
CL Series						
2003-01 V6 3.2L	24	550	{33}	153-5656	8C-3600	3T-5857
1999-98 L4 2.3L	24F	550		—	3T-5858	250-0489
1999-97 V6 3.0L	24	550		153-5656	3T-5857	250-0488
1997 L4 2.2L	24F	550		—	3T-5858	250-0489
CSX						
2010-08 L4 2.0L	51R	410		—	250-0487{26}	—
2007-06 L4 2.0L	51R	440		—	250-0487{26}	—
EL Series						
2005-01 L4 1.7L Canada	51	410		—	250-0488{26}	—
2000-97 L4 1.6L	51R	410		—	250-0487{26}	—
Integra						
2001-94 L4 1.8L	51R	410		—	250-0487{26}	—
1993-92 L4 1.7L	25	435		—	8C-3600	250-0489
1993-90 L4 1.8L	25	435		—	8C-3600	250-0489
Legend						
1995-91 V6 3.2L	24	585		153-5656	3T-5857	—
1990 V6 2.7L	24F	585		—	3T-5858	250-0487
MDX						
2011-07 V6 3.7L	24F	550		—	3T-5858	250-0487
2006-01 V6 3.5L	24F	550		—	3T-5858	250-0487
NSX						
2005-97 V6 3.2L w/AT	24F	585		—	3T-5858	250-0487
2005-97 V6 3.2L w/MT	35	435		—	250-0487	—
2005-96 V6 3.0L w/AT	24F	585		—	3T-5858	250-0487
2005-96 V6 3.0L w/MT	35	435		—	250-0487	—
1995-91 V6 3.0L	35	435		—	250-0487	—
RDX						
2010-07 L4 2.3L	35	440		—	250-0487	—
RL Series						
2010-09 V6 3.7L	24	550		153-5656	3T-5857	250-0488
2008-05 V6 3.5L	24	585		153-5656	3T-5857	—
2004-96 V6 3.5L	24	550		153-5656	3T-5857	250-0488
RSX						
2006-02 L4 2.0L	51R	400		—	250-0487{26}	—
SLX						
1999-98 V6 3.5L	24	585		153-5656	3T-5857	250-0486
1999-98 V6 3.5L Optional	27	610		153-5656	8C-3601	3T-5857
1997 V6 3.2L	24	585		153-5656	3T-5857	250-0486
1996 V6 3.2L	27	610		153-5656	8C-3601	3T-5857
TL Series						
2010 V6 3.5L	24F	550		—	3T-5858	250-0487
2010 V6 3.7L	24F	550		—	3T-5858	250-0487
2009-07 V6 3.5L	24F	550		—	3T-5858	250-0487
2009 V6 3.7L	24F	550		—	3T-5858	250-0487
2008-04 V6 3.2L	24F	550		—	3T-5858	250-0487
2003-99 V6 3.2L	24	550		153-5656	3T-5857	250-0488
1998-96 V6 3.2L	25	450	{33}	—	8C-3600	250-0489
1998-95 L5 2.5L	35	450	{33}	—	3T-5859	250-0489
TSX						
2010 L4 2.4L	51R	410		—	250-0487{26}	—
2010 V6 3.5L	24F	550		—	3T-5858	250-0487
2009 L4 2.4L	51R	435		—	250-0487{26}	—
2008-04 L4 2.4L	51R	430		—	250-0487{26}	—
Vigor						
1994-92 L5 2.5L	35	435		—	3T-5859	250-0489
ZDX						
2010 V6 3.7L	24F	550		—	3T-5858	250-0487
ALFA ROMEO						
164						
1995-91 V6 3.0L	31	685	{1}	175-4360	—	—
8C						
2008 V8 4.7L	24F	580		—	3T-5858	250-0487
Spider						
1994-91 L4 2.0L Factory Installed	22F	300	{17}	—	3T-5859	250-0489
1994-90 L4 2.0L Port of entry installed	34	550	{17}	—	8C-3600	250-0489
1990 L4 2.0L Factory Installed	24F	500	{17}	—	3T-5858	250-0489
ASTON MARTIN						
DB7 (Includes GT, GTA, Vantage, Volante)						
2004-00 V12 6.0L	48	780	{1,213}	—	—	—
1998-97 L6 3.2L	48	780	{1,213}	—	—	—
DB9 (Includes Vantage)						
2010 V12 6.0L	NA	NA		—	—	—
2009-05 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
DBS						
2010 V12 6.0L	NA	NA		—	—	—
2009 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
2008 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
V8 Vantage						
2010 V8 4.7L	NA	NA		—	—	—
2009 V8 4.7L	49	830	{1,212}	—	307-0751{32}	—
2008-06 V8 4.3L	49	830	{1,212}	—	307-0751{32}	—
Vanquish (Includes S)						
2006-02 V12 6.0L	49	830	{1,212}	—	307-0751{32}	—
Virage						
1994-90 V8 5.3L	24	630	{1,212}	153-5656	3T-5857	—
ASUNA						
SE						
1993 L4 1.6L	35	350		—	250-0487	—
Sunfire						
1993-92 L4 1.8L	35	350		—	3T-5859	250-0489
Sunrunner						
1993 L4 1.6L	26	525		—	8C-3600	250-0489{32}
1992 L4 1.6L	35	350		—	3T-5859	250-0489
AUDI						
100 E						
1994-92 V6 2.8L	41	575	{1}	—	8C-3605	—
1991-90 L5 2.3L	41	575	{1}	—	8C-3605	—
200						
1991-90 L5 2.2L	41	650	{1}	—	8C-3605	—
80, 90, 90 CS						
1995-93 V6 2.8L	41	650		—	8C-3605	—
1992-91 L5 2.3L Optional	41	650		—	8C-3605	—
1991-90 L5 2.3L	41	650		—	8C-3605	—
1990 L4 2.0L Optional	41	650		—	8C-3605	—
A3						
2010-06 L4 2.0L	48	600	{1}	—	307-0751	—
2010 L4 2.0L Diesel	49	760	{1}	—	307-0751{32}	—
2009-06 V6 3.2L	48	600	{1}	—	307-0751	—

{1} Battery gasses need to be vented to outside. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{33} Height adapter may be required on Dual Terminal batteries. {212} Best Performance Estimate. {213} OE does not require AGM battery.

Passenger Cars

AUDI – BENTLEY



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
AUDI (Continued)						
A4						
2010-07 L4 2.0L	94R	640	{1,24}	—	—	—
2010 L4 2.0L	49	760	{1}	—	307-0751{32}	—
2009-07 V6 3.2L	49	760	{1}	—	307-0751{32}	—
2008 L4 2.0L	49	760	{1,212}	—	307-0751{32}	—
2006-05 L4 2.0L	48	570	{1,24}	—	307-0751	—
2006-05 V6 3.2L	94R	650	{1}	—	—	—
2006-02 V6 3.0L	94R	650	{1}	—	—	—
2006 L4 1.8L	48	570	{1}	—	307-0751	—
2005-03 L4 1.8L	94R	570	{1}	—	307-0751	—
2002-97 L4 1.8L	48	570	{1,24}	—	307-0751	—
2002 V6 3.0L	94R	640	{1}	—	—	—
2001-96 V6 2.8L	48	570	{1,24}	—	307-0751	—
1997-96 V6 2.8L	48	540	{1,24}	—	307-0751	—
1997 L4 1.8L	48	540	{1,24}	—	307-0751	—
A5						
2010 L4 2.0L	NA	NA		—	—	—
A5 Quattro						
2010-08 V6 3.2L	49	850	{1,212}	—	307-0751{32}	—
2010 L4 2.0L	NA	NA		—	—	—
A6						
2010-09 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2010-09 V8 4.2L	49	850	{1,212}	—	307-0751{32}	—
2010-05 V6 3.2L	49	850	{1,212}	—	307-0751{32}	—
2008-06 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2005 V8 4.2L	94R	650	{1}	—	—	—
2004-02 V6 3.0L	94R	650	{1}	—	—	—
2004-00 V6 2.7L Turbo	94R	650	{1}	—	—	—
2004-00 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2001-95 V6 2.8L	48	570	{1}	—	307-0751	—
1998-95 V6 2.8L	48	570	{1}	—	307-0751	—
A8						
2010-08 V8 4.2L	49	850	{1,212}	—	307-0751{32}	—
2009-07 W12 6.0L	95R	850	{1}	—	—	—
2007 V8 4.2L	95R	850	{1}	—	—	—
2006-05 W12 6.0L	49	850	{1}	—	307-0751{32}	—
2006-97 V8 4.2L	49	850	{1,46}	—	307-0751{32}	—
1999-97 V8 3.7L	49	850	{1,46}	—	307-0751{32}	—
Cabriolet						
1998-94 V6 2.8L	41	650		—	8C-3605	—
Q5						
2010-09 V6 3.2L	48	600	{1,212}	—	307-0751	—
Q7						
2010-07 V6 3.6L	49	760		—	307-0751{32}	—
2010-07 V8 4.2L	49	760		—	307-0751{32}	—
2010 V6 3.0L	49	760		—	307-0751{32}	—
Quattro-100						
1994-92 V6 2.8L	41	575	{1}	—	8C-3605	—
1991-90 L5 2.3L	41	575	{1}	—	8C-3605	—
Quattro-200						
1991-90 L5 2.2L	41	650	{1}	—	8C-3605	—
Quattro-80						
1992-90 L5 2.3L	41	650		—	8C-3605	—
Quattro-90						
1995-93 V6 2.8L	41	650		—	8C-3605	—
1991-90 L5 2.3L	41	650		—	8C-3605	—
AUDI (Continued)						
Quattro-Allroad						
2005-04 V6 2.7L	94R	650	{1}	—	—	—
2005-03 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2003 V6 2.7L	49	850	{1}	—	307-0751{32}	—
2002-01 V6 2.7L	94R	650	{1}	—	—	—
Quattro-Coupe						
1991-90 L5 2.3L	41	650	{1}	—	8C-3605	—
Quattro-V8						
1994-92 V8 4.2L	41	720	{1}	—	—	—
1991 V8 3.6L	41	720	{1}	—	—	—
1990 V8 3.6L	41	650	{1}	—	8C-3605	—
R8						
2010-08 V8 4.2L	95R	850	{1,212}	—	—	—
2010 V10 5.2L	95R	850	{1,212}	—	—	—
RS4						
2008-07 V8 4.2L	49	850		—	307-0751{32}	—
RS6						
2004-03 V8 4.2L	49	850	{1}	—	307-0751{32}	—
S4 (Includes Avant, Cabriolet)						
2010 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2009-04 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2002 V6 2.7L Turbo	94R	640	{1}	—	—	—
2001-00 V6 2.7L	48	570	{1}	—	307-0751	—
1994-93 L5 2.2L Turbo	41	650	{1}	—	8C-3605	—
1992 L5 2.2L	41	650	{1}	—	8C-3605	—
S5						
2010-08 V8 4.2L	49	850	{1,212}	—	307-0751{32}	—
2010 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
S6						
2010-07 V10 5.2L	95R	850	{1,212}	—	—	—
2003-02 V8 4.2L	49	720	{1}	—	307-0751{32}	—
1997-96 L5 2.2L	41	650	{1}	—	8C-3605	—
1995 L5 2.2L Turbo	41	650	{1}	—	8C-3605	—
S8						
2009-07 V10 5.2L	95R	850	{1}	—	—	—
2003-01 V8 4.2L	49	850	{1,46}	—	307-0751{32}	—
TT (Includes Quattro)						
2010-08 L4 2.0L	47	480	{1,43}	—	—	—
2009-08 V6 3.2L	94R	650	{1,43}	—	—	—
2006-00 L4 1.8L	47	480	{1,43}	—	—	—
2006 V6 3.2L	94R	650	{1,43}	—	—	—
2005-04 V6 3.2L	47	480	{1,43}	—	—	—
AVANTI						
Avanti						
2007-05 V8 4.6L	96R	590		—	—	—
BENTLEY						
Arnage						
2009-08 V8 6.8L Left Side	34	750	{1}	—	—	—
2009-08 V8 6.8L Right Side	91	700	{1}	—	—	—
2007-06 V8 6.8L	91	600		—	—	—
2005-00 V8 6.7L	91	600		—	—	—
2001-99 V8 4.4L	91	600		—	—	—

{1} Battery gasses need to be vented to outside. {16} Vibration proof battery. Replacement not available.
 {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {41} Battery located under the rear seat.
 {43} Battery located under hood, under the fuse box. {46} Battery located in trunk. Spare tire may have to be removed.
 {80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

Passenger Cars

BENTLEY — BMW

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BENTLEY (Continued)						
Azure						
2010 V8 6.8L	NA	NA		—	—	—
2009-08 V8 6.8L Left Side	34	750	{1}	—	—	—
2009-08 V8 6.8L Right Side	91	700	{1}	—	—	—
2007-06 V8 6.8L	91	700		—	—	—
2003-00 V8 6.7L	91	700		—	—	—
1998-96 V8 6.7L	91	600		—	—	—
Brooklands						
2009-08 V8 6.8L Left Side	34	750	{1}	—	—	—
2009-08 V8 6.8L Right Side	91	700	{1}	—	—	—
1998-93 V8 6.7L	91	600		—	—	—
Continental						
2010-09 W12 6.0L	NA	NA		—	—	—
2008-04 W12 6.0L Main Battery	49	900		—	307-0751{32}	—
2003-98 V8 6.7L	24	650		153-5656	3T-5857	250-0486
1997 V8 6.8L	24	650		153-5656	3T-5857	250-0486
1996-90 V8 6.7L	24	650		153-5656	3T-5857	250-0486
Eight						
1991-90 V8 6.7L	24	800		—	—	—
Mulsanne						
1992-90 V8 6.7L	24	800		—	—	—
Turbo R						
1998-90 V8 6.7L	48	700		—	307-0751	—
BMW						
128i						
2010-09 L6 3.0L	48	650	{1}	—	307-0751	—
2008 L6 3.0L	47	480	{1}	—	—	—
135i						
2010 L6 3.0L	47	480	{1}	—	—	—
2010 L6 3.0L Optional	94R	720		—	—	—
2009-08 L6 3.0L	94R	720		—	—	—
318 Series (Includes i, is, ti)						
1999-96 L4 1.9L	91	600	{1}	—	—	—
1997-96 L4 1.9L Convertible	92	575	{1,16}	—	—	—
1997-96 L4 1.9L ex. Convertible	91	600	{1}	—	—	—
1995-91 L4 1.8L	91	600	{1}	—	—	—
320i						
2005-02 L6 2.2L	48	680	{1}	—	307-0751	—
2001 L6 2.2L	91	600	{1}	—	—	—
1995-92 L6 2.0L	91	600	{1}	—	—	—
323 Series (Includes ci, i, is)						
2010-09 L6 2.5L	94R	680	{1,212}	—	—	—
2008-06 L6 2.5L	94R	765	{1}	—	—	—
2000-99 L6 2.5L	94R	765	{1}	—	—	—
2000-99 L6 2.5L	94R	765	{1}	—	—	—
1998 L6 2.5L Convertible	92	575	{1,16}	—	—	—
1998 L6 2.5L ex. Convertible	91	600	{1}	—	—	—
325 Series (Includes ci, e, es, i, is, ix, xi)						
2006 L6 2.5L	48	570	{1}	—	307-0751	—
2006 L6 3.0L	48	570	{1}	—	307-0751	—
2005-04 L6 2.5L SULEV	49	900	{1,80}	—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BMW (Continued)						
325 Series (Includes ci, e, es, i, is, ix, xi) (Continued)						
2005-04 L6 2.5L ex. SULEV	94R	640	{1}	—	—	—
2003-02 L6 2.5L	94R	640	{1}	—	—	—
2001 L6 2.5L	94R	765	{1}	—	—	—
1995-92 L6 2.5L Convertible	92	575	{1}	—	—	—
1995-92 L6 2.5L ex. Convertible	92	650	{1}	—	—	—
1991-90 L6 2.5L	91	600		—	—	—
328 Series (Includes ci, i)						
2010 L6 3.0L	94R	760		—	—	—
2009 L6 3.0L	94R	760	{1,212}	—	—	—
2008-07 L6 3.0L	95R	760	{1}	—	—	—
2000-99 L6 2.8L	94R	765	{1}	—	—	—
1998-96 L6 2.8L Convertible	92	575	{1,16}	—	—	—
1998-96 L6 2.8L ex. Convertible	92	650	{1}	—	—	—
328i xDrive						
2010 L6 3.0L	94R	760	{1,212}	—	—	—
2009 L6 3.0L	94R	760	{1,212}	—	—	—
328is						
1999-96 L6 2.8L Convertible	92	575	{1,16}	—	—	—
1999 L6 2.8L ex. Convertible	92	650		—	—	—
1998-96 L6 2.8L ex. Convertible	92	650	{1}	—	—	—
328xi						
2008-07 L6 3.0L	94R	760	{1,212}	—	—	—
330 Series (Includes ci, i, xi)						
2006 L6 3.0L	48	570	{1}	—	307-0751	—
2005-02 L6 3.0L	94R	640	{1}	—	—	—
2001 L6 3.0L	94R	765	{1}	—	—	—
335d						
2010-09 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
335i						
2010-07 L6 3.0L	94R	760	{1,212}	—	—	—
335i xDrive						
2010-09 L6 3.0L	94R	760	{1,212}	—	—	—
335xi						
2008-07 L6 3.0L	94R	760	{1,212}	—	—	—
525 Series (Includes i)						
2007-06 L6 3.0L	48	570	{1}	—	307-0751	—
2005 L6 2.5L	94R	640	{1}	—	—	—
2005 L6 2.5L Optional	49	900	{1}	—	307-0751{32}	—
2004-02 L6 2.5L	94R	640	{41}	—	—	—
2004 L6 2.5L Optional	49	720	{1}	—	307-0751{32}	—
2001 L6 2.5L	49	850	{1,41}	—	307-0751{32}	—
1995-91 L6 2.5L	92	650	{1}	—	—	—
1995-91 L6 2.5L Optional	93	800	{1}	—	—	—
1990 L6 2.5L	91	600	{1}	—	—	—
525iT						
1993 L6 2.5L	93	800	{1}	—	—	—
528i						
2010-08 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2000-97 L6 2.8L	49	850	{41}	—	307-0751{32}	—

Passenger Cars

BMW



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BMW (Continued)						
528i xDrive						
2010-09 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
528xi						
2008 L6 3.0L	49	850	{1,212}	—	307-0751{32}	—
530i						
2007-06 L6 3.0L						
Optional	49	720	{1,41}	—	307-0751{32}	—
2007-02 L6 3.0L	94R	640	{1,41}	—	—	—
2005 L6 3.0L						
Optional	49	900	{1,41}	—	307-0751{32}	—
2004-02 L6 3.0L						
Optional	49	720	{1,41}	—	307-0751{32}	—
2001 L6 3.0L	49	850	{1,41}	—	307-0751{32}	—
1995-94 V8 3.0L	93	800	{1}	—	—	—
530xi						
2007-06 L6 3.0L	48	570	{1}	—	307-0751	—
535 Series (Includes i, is)						
2010-09 L6 3.0L	48	570	{1,212}	—	307-0751	—
2008 L6 3.0L	93	800	{1,212}	—	—	—
1993-90 L6 3.5L	93	800	{1}	—	—	—
535i xDrive						
2010-09 L6 3.0L	48	570	{1,212}	—	307-0751	—
535xi						
2008 L6 3.0L	93	800	{1}	—	—	—
540 Series Includes i)						
2003-01 V8 4.4L	49	720	{1,41}	—	307-0751{32}	—
2000-97 V8 4.4L	49	850	{1,41}	—	307-0751{32}	—
1995-94 V8 4.0L	93	800	{1}	—	—	—
545i						
2005 V8 4.4L	94R	765	{1,46}	—	—	—
2004 V8 4.4L	95R	850	{1,46}	—	—	—
550i						
2010-09 V8 4.8L	49	720	{1,212}	—	307-0751{32}	—
2008-06 V8 4.8L	49	720	{1,212}	—	307-0751{32}	—
550i GT						
2010 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
645Ci						
2005 V8 4.4L	94R	640	{46}	—	—	—
2004 V8 4.4L	95R	850	{1,46}	—	—	—
650i						
2010 V8 4.8L	49	900	{1,212}	—	307-0751{32}	—
2009-06 V8 4.8L	49	720	{1}	—	307-0751{32}	—
730i, 733i, 735i, 735iL						
1992-90 L6 3.5L	93	800	{46}	—	—	—
740i, 740iL						
2001 V8 4.4L	95R	850	{1,46}	—	—	—
2000-96 V8 4.4L	95R	950	{1,46}	—	—	—
1995 V8 4.0L	95R	950	{1,46}	—	—	—
1994-93 V8 4.0L	93	800	{1,46}	—	—	—
1994-93 V8 4.0L	93	800	{46}	—	—	—
745i, 745Li						
2005-04 V8 4.4L	49	900	{1,46,80}	—	—	—
2003-02 V8 4.4L	95R	850	{1,46}	—	—	—
2003-02 V8 4.4L						
Optional	49	900	{1,46,80}	—	—	—
750Li						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
2009 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2008-06 V8 4.8L	49	720	{1,46}	—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BMW (Continued)						
750Li xDrive						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
750i						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
2009 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2008-06 V8 4.8L	49	720	{1,46}	—	307-0751{32}	—
750i xDrive						
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
750iL						
2001-95 V12 5.4L	95R	950	{1,46}	—	—	—
1994-90 V12 5.0L	93	800	{1,46}	—	—	—
760Li						
2010 V12 6.0L	49	900	{1,212}	—	307-0751{32}	—
2008-06 V12 6.0L	49	720	{1,46}	—	307-0751{32}	—
2005-03 V12 6.0L	49	900	{1,46,80}	—	—	—
760i						
2006 V12 6.0L	49	720	{1,46}	—	307-0751{32}	—
2005-04 V12 6.0L	49	900	{1,46}	—	—	—
840ci						
1997-96 V8 4.4L	93	800	{1}	—	—	—
1997-96 V8 4.4L						
Optional	91	600	{1}	—	—	—
1995-94 V8 4.0L	93	800	{1}	—	—	—
1995-94 V8 4.0L						
Optional	91	600	{1}	—	—	—
850 Series (Includes ci,csi, i)						
1997-95 V12 5.4L	93	800	{1}	—	—	—
1997-95 V12 5.4L						
Optional	91	600	{1}	—	—	—
1995-94 V12 5.6L	93	800	{1}	—	—	—
1995-94 V12 5.6L						
Optional	91	600	{1}	—	—	—
1994-91 V12 5.0L	93	800	{1}	—	—	—
1994-91 V12 5.0L						
Optional	91	600	{1}	—	—	—
Alpina B7						
2008-07 V8 4.4L	49	720	{1}	—	307-0751{32}	—
M3						
2010-09 V8 4.0L	48	570	{1}	—	307-0751	—
2008 V8 4.0L	49	720	{1}	—	307-0751{32}	—
2006 L6 3.2L	48	570	{1}	—	307-0751	—
2005-02 L6 3.2L	94R	640	{1,46}	—	307-0751	—
2001 L6 3.2L	94R	765	{1,46}	—	—	—
1999-96 L6 3.2L						
Convertible	92	575	{1,16}	—	—	—
1999-96 L6 3.2L ex.						
Convertible	92	650	{1,46}	—	—	—
1995 L6 3.0L						
Convertible	92	575	{1,16}	—	—	—
1995 L6 3.0L ex.						
Convertible	92	650	{1,46}	—	—	—
1994 L6 3.0L	92	575	{1,46}	—	—	—
1991-90 L4 2.3L	91	600		—	—	—
M5						
2010 V10 5.0L	49	850	{1,212}	—	307-0751{32}	—
2009 V10 5.0L	49	720	{1}	—	307-0751{32}	—
2008-06 V10 5.0L	49	720	{1}	—	307-0751{32}	—
2003 V8 5.0L	95R	800	{1}	—	—	—
2002-01 V8 5.0L	95R	850	{1}	—	—	—

{1} Battery gasses need to be vented to outside. {7} Difficult battery installation. May take 45 minutes or more.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{41} Battery located under the rear seat. {46} Battery located in trunk. Spare tire may have to be moved.

{80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

Passenger Cars

BMW — BUICK

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BMW (Continued)						
M5 (Continued)						
2000 V8 5.0L	95R	950	{1}	—	—	—
1993-91 L6 3.6L	93	800	{1}	—	—	—
M6						
2010 V10 5.0L	49	900	{1,212}	—	307-0751{32}	—
2009 V10 5.0L	49	720	{1}	—	307-0751{32}	—
2008-06 V10 5.0L	49	720	{1}	—	307-0751{32}	—
X3						
2010-04 L6 3.0L	48	570	{1,212}	—	307-0751	—
2006-04 L6 2.5L	48	570	{1}	—	307-0751	—
2005-04 L6 2.5L Optional	49	720	{1}	—	307-0751{32}	—
X5						
2011 L6 3.0L	49	720	{1,212}	—	307-0751{32}	—
2011 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
2010 L6 3.0L	49	900	{1,212}	—	307-0751{32}	—
2010 V8 4.4L	49	900	{1,212}	—	307-0751{32}	—
2010 V8 4.8L	49	900	{1,212}	—	307-0751{32}	—
2009 L6 3.0L Diesel	49	850	{1}	—	307-0751{32}	—
2009 L6 3.0L Gas	49	720	{1}	—	307-0751{32}	—
2009 V8 4.8L Gas	49	720	{1}	—	307-0751{32}	—
2008 L6 3.0L	49	720	{1}	—	307-0751{32}	—
2008 V8 4.8L	49	720	{1}	—	307-0751{32}	—
2007-06 L6 3.0L	49	720	{1,7,46}	—	307-0751{32}	—
2007-04 V8 4.8L	49	720	{1,46}	—	307-0751{32}	—
2006-04 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2005-02 L6 3.0L	94R	640	{1,7,46}	—	—	—
2003 V8 4.4L	49	740	{1,46}	—	307-0751{32}	—
2003 V8 4.6L	49	740	{1,46}	—	307-0751{32}	—
2002 V8 4.4L	49	720	{1,46}	—	307-0751{32}	—
2002 V8 4.6L	49	720	{1,46}	—	307-0751{32}	—
2001-00 V8 4.4L	49	850	{1,46}	—	307-0751{32}	—
2001 L6 3.0L	94R	765	{1,7,46}	—	—	—
X6						
2011-09 L6 3.0L	49	720	{1,212}	—	307-0751{32}	—
2011-09 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
2008 L6 3.0L	49	720	{1,212}	—	307-0751{32}	—
2008 V8 4.4L	49	720	{1,212}	—	307-0751{32}	—
Z3						
2002 L6 2.5L	48	570	{1}	—	307-0751	—
2002 L6 3.0L	48	570	{1}	—	307-0751	—
2002 L6 3.2L	48	570	{1}	—	307-0751	—
2001-99 L6 2.5L	48	650	{1}	—	307-0751	—
2001-98 L6 3.2L	48	650	{1}	—	307-0751	—
2001 L6 3.0L	48	650	{1}	—	307-0751	—
2000-97 L6 2.8L	48	650	{1}	—	307-0751	—
1998-96 L4 1.9L	48	650	{1}	—	307-0751	—
Z4						
2010-09 L6 3.0L	47	540	{1,212}	—	—	—
2008-06 L6 3.2L	48	570	{1,46}	—	307-0751	—
2008-04 L6 3.0L	48	570	{1,46}	—	307-0751	—
2005-04 L6 2.5L	47	480	{1}	—	—	—
2005-04 L6 2.5L Telematics	94R	640	{1,46}	—	—	—
2005-04 L6 2.5L ex. Telematics	48	570	{1,46}	—	307-0751	—
2005-04 L6 3.0L Telematics	94R	640	{1,46}	—	—	—
2005-03 L6 3.0L ex. Telematics	48	570	{1,46}	—	307-0751	—
2003 L6 2.5L	48	570	{1,46}	—	307-0751	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BMW (Continued)						
Z8						
2003 V8 4.8L	49	740		—	307-0751{32}	—
2003 V8 5.0L	49	740	{1}	—	307-0751{32}	—
2002-00 V8 5.0L	49	720	{1}	—	307-0751{32}	—
BUICK						
Allure						
2009-05 V6 3.8L	34	750		—	127-0826	—
2009 V8 5.3L	85	625		—	—	—
2008-05 V6 3.6L	34	680		—	250-0486	127-0826
2008 V8 5.3L	85	590		—	—	—
Century						
2005-97 V6 3.1L	78	600		—	7X-6100	—
1996-94 V6 3.1L	75	525		—	7X-6100	—
1996-93 L4 2.2L	75	525		—	7X-6100	250-0489
1993-90 V6 3.3L	75	630		—	7X-6100	—
1992-90 L4 2.5L	75	630		—	7X-6100	—
Commercial Chassis						
1996-92 V8 5.7L	78	690		—	7X-6100	250-0486
1991 V8 5.0L	78	690		—	7X-6100	250-0486
Electra, Electra 225, Electra Estate Wagon						
1990 V6 3.8L	75	630		—	7X-6100	—
1990 V6 3.8L Optional	78	730		—	127-0826	—
Enclave						
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2009-08 V6 3.6L	48	730	{1}	—	—	—
LaCrosse						
2010 L4 2.4L	48	615		—	307-0751	—
2010 V6 3.0L	48	615		—	307-0751	—
2010 V6 3.6L	48	615		—	307-0751	—
2009-08 V6 3.8L	34	720		—	—	—
2009-08 V8 5.3L	85	590		—	—	—
2008 V6 3.6L	34	720		—	—	—
2007 V6 3.6L	34	750		—	—	—
2007 V6 3.8L	34	750		—	—	—
2006 V6 3.6L	34	690		—	—	—
2006 V6 3.8L	34	690		—	—	—
2005 V6 3.6L	34	680		—	—	—
2005 V6 3.8L	34	680		—	—	—
Lesabre						
2005-00 V6 3.8L	100	770	{1,41}	—	—	—
1999-95 V6 3.8L	78	690		—	7X-6100	250-0486
1994-90 V6 3.8L	75	630		—	7X-6100	—
1994 V6 3.8L Optional	78	770		—	127-0826	—
1993-91 V6 3.8L Optional	78	690		—	7X-6100	250-0486
1990 V8 5.0L	75	630		—	7X-6100	—
Lucerne						
2010-09 V6 3.9L	94R	720	{1}	—	—	—
2010-09 V8 4.6L	94R	720	{1}	—	—	—
2008 V6 3.8L	48	730	{1}	—	—	—
2008 V8 4.6L	48	730	{1}	—	—	—
2007-06 V6 3.8L	79	800	{1}	—	—	—
2007-06 V8 4.6L	79	800	{1}	—	—	—
Park Avenue						
2005-03 V6 3.8L Supercharged	34	770		—	127-0826	—
2005-03 V6 3.8L ex. Supercharged	34	690		—	250-0486	127-0826

Passenger Cars

BUICK — CADILLAC



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
BUICK (Continued)						
Park Avenue (Continued)						
2002-98 V6 3.8L						
Supercharged 78	770			—	127-0826	—
2002-98 V6 3.8L ex.						
Supercharged 78	690			—	7X-6100	250-0486
1997-96 V6 3.8L	78	690		—	7X-6100	250-0486
1995-94 V6 3.8L	78	600		—	7X-6100	250-0486
1993-91 V6 3.8L	75	630		—	7X-6100	—
1993-91 V6 3.8L Heated windshield or Optional	78	770		—	127-0826	—
Rainier						
2007-06 L6 4.2L	78	600	{11}	—	—	—
2007-04 V8 5.3L	78	600	{11}	—	—	—
2005-04 L6 4.2L	78	600	{11}	—	7X-6100	250-0486
Reatta						
1991-90 V6 3.8L	78	770		—	127-0826	—
Regal						
2004-97 V6 3.8L						
Supercharged 78	770			—	—	—
2004-97 V6 3.8L ex.						
Supercharged 78	690			—	7X-6100	—
1996 V6 3.1L	78	600		—	7X-6100	—
1996 V6 3.8L	78	690		—	7X-6100	—
1995-94 V6 3.8L	75	600		—	7X-6100	—
1995-90 V6 3.1L	75	525		—	7X-6100	—
1993-90 V6 3.8L	75	630		—	7X-6100	—
Rendezvous						
2007-06 V6 3.5L	78	600		—	7X-6100	—
2006 V6 3.6L	34	600		—	—	—
2005-04 V6 3.6L	78	600		—	7X-6100	—
2005-02 V6 3.4L	78	600		—	7X-6100	—
Riviera						
1999-98 V6 3.8L	79	840	{1}	—	—	—
1997-95 V6 3.8L	76	970	{144}	—	—	—
1993-90 V6 3.8L	78	770		—	127-0826	—
Roadmaster						
1996-95 V8 5.7L	78	600		—	7X-6100	250-0486
1994-92 V8 5.7L ex.						
Wagon 75	525			—	7X-6100	250-0489
1994 V8 5.7L Wagon	78	770		—	127-0826	—
1993 V8 5.7L Wagon	78	690		—	7X-6100	250-0486
1991 V8 5.0L	75	525		—	7X-6100	250-0489
Skylark						
1998-96 L4 2.4L	75	600		—	7X-6100	—
1998-94 V6 3.1L	75	600		—	7X-6100	—
1995-93 L4 2.3L	75	600		—	7X-6100	—
1993 V6 3.3L	75	600		—	7X-6100	—
1992-90 L4 2.3L	75	630		—	7X-6100	—
1992-90 V6 3.3L	75	630		—	7X-6100	—
1991-90 L4 2.5L	75	630		—	7X-6100	—
Terraza						
2007-06 V6 3.9L	34	600	{43}	—	—	—
2006-05 V6 3.5L	34	600	{43}	—	—	—
CADILLAC						
60 Special						
1993 V8 4.9L	78	540		—	7X-6100	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CADILLAC (Continued)						
Allante						
1993 V8 4.6L	78	770	{1}	—	—	—
1992-90 V8 4.5L	78	770	{1}	—	—	—
Brougham						
1992-90 V8 5.0L	78	730		—	127-0826	—
1992-90 V8 5.7L	78	730		—	127-0826	—
CTS						
2010 V6 3.0L	48	660	{1}	—	307-0751	—
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2010 V8 6.2L	48	660	{1}	—	307-0751	—
2009-08 V6 3.6L	48	730	{1}	—	—	—
2009 V8 6.2L	48	730	{1}	—	—	—
2007-06 V8 6.0L	101	540		—	—	—
2007-05 V6 2.8L	101	540		—	—	—
2007-04 V6 3.6L	101	540		—	—	—
2005-04 V8 5.7L	101	540		—	—	—
2004-03 V6 3.2L	101	540		—	—	—
Catera						
2001-97 V6 3.0L	91	600	{151}	—	—	—
Commercial Chassis						
1996-92 V8 5.7L	78	770		—	127-0826	—
1993-92 V8 4.9L	78	540		—	7X-6100	250-0489
1991 V8 4.9L	78	770		—	127-0826	—
1990 V8 4.5L	78	770		—	127-0826	—
DTS						
2010-09 V8 4.6L	94R	720	{1}	—	—	—
2008 V8 4.6L	48	730		—	—	—
2007-06 V8 4.6L	79	800	{1}	—	—	—
Deville, Coupe DeVille, Sedan DeVille						
2005-00 V8 4.6L	79	800	{1,41}	—	—	—
1999-98 V8 4.6L	78	770		—	—	—
1997-94 V8 4.6L	78	770		—	127-0826	—
1995-94 V8 4.9L	78	770		—	127-0826	—
1993-91 V8 4.9L	78	540		—	7X-6100	250-0489
1990 V8 4.5L	78	540		—	7X-6100	250-0489
Eldorado (Includes Special)						
2002-93 V8 4.6L	78	770		—	127-0826	—
1993-91 V8 4.9L	78	770		—	127-0826	—
1990 V8 4.5L	78	730		—	127-0826	—
Escalade						
2010-09 V8 6.0L	48	615		—	307-0751	—
2010 V8 6.0L						
Optional	48	770		—	—	—
2010 V8 6.2L	48	615		—	307-0751	—
2010 V8 6.2L						
Optional	48	770		—	—	—
2009 V8 6.0L						
Optional	48	730		—	—	—
2009 V8 6.2L Optional, w/Flex Fuel	48	730		—	—	—
2009 V8 6.2L						
w/Flex Fuel	48	615		—	307-0751	—
2008 V8 6.2L	48	615		—	307-0751	—
2007 V8 6.2L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.2L Late Model	48	615		—	307-0751	—

{1} Battery gasses need to be vented to outside.

{11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.

{15} Two batteries required. For best results, replace both. {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{41} Battery located under the rear seat. {43} Battery located under hood, under the fuse box.

{144} OE has replaced Gr. 76 with Gr. 79. {151} Mfr. Recommended replacement battery shown, may vary from OE battery.

Passenger Cars CADILLAC – CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CADILLAC (Continued)						
Escalade (Continued)						
2006-02 V8 6.0L	78	600		—	7X-6100	250-0486
2005-02 V8 5.3L	78	600		—	7X-6100	250-0486
2000-99 V8 5.7L	78	600		—	7X-6100	250-0486
Fleetwood (Includes 75 & Special)						
1996-94 V8 5.7L Exc. RWD	78	690		—	7X-6100	50-0486
1993 V8 5.7L	78	690		—	7X-6100	250-0486
1993 V8 5.7L Heated windshield or Optional	78	770		—	127-0826	—
1992-91 V8 4.9L	78	540		—	7X-6100	250-0489
1992-91 V8 4.9L Heated windshield or Optional	78	770		—	127-0826	—
1990 V8 4.5L	78	540		—	7X-6100	250-0489
1990 V8 4.5L Heated windshield or Optional	78	770		—	127-0826	—
SRX						
2010 V6 2.8L	48	615		—	307-0751	—
2010 V6 3.0L	48	615		—	307-0751	—
2009-08 V6 3.6L	48	730		—	—	—
2009-08 V8 4.6L	48	730		—	—	—
2007-04 V6 3.6L	101	540		—	—	—
2007-04 V8 4.6L	101	540		—	—	—
STS						
2010 V6 3.6L	48	660		—	307-0751	—
2010 V8 4.6L	48	660		—	307-0751	—
2009-08 V6 3.6L	48	730		—	—	—
2009-08 V8 4.4L	48	730		—	—	—
2009-08 V8 4.6L	48	730		—	—	—
2007-06 V8 4.4L	101	540		—	—	—
2007-05 V6 3.6L	101	540		—	—	—
2007-05 V8 4.6L	101	540		—	—	—
Seville						
2004-98 V8 4.6L	79	800	{1,41}	—	—	—
1997-93 V8 4.6L	78	770		—	127-0826	—
1993-91 V8 4.9L	78	770		—	127-0826	—
1990 V8 4.5L	78	730		—	127-0826	—
XLR						
2009-08 V8 4.4L	85	590		—	—	—
2009-08 V8 4.6L	85	590		—	—	—
2007-06 V8 4.4L	90	590	{1}	—	—	—
2007-06 V8 4.6L	90	590	{1}	—	—	—
2005-04 V8 4.6L	86	590	{1}	—	—	—
CHEVROLET						
Astro Van						
2005-94 V6 4.3L SEO or Optional	78	770		—	127-0826	—
2005-94 V6 4.3L ex. SEO	78	600		—	7X-6100	250-0486
1993-91 V6 4.3L	78	630		—	7X-6100	250-0486
1990 L4 2.5L	75	525		—	7X-6100	250-0489
1990 V6 4.3L	78	600		—	7X-6100	250-0486
Avalanche (Includes 1500, 2500)						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2009-08 V8 6.0L	48	615		—	307-0751	—
2009 V8 6.0L Optional	48	730		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHEVROLET (Continued)						
Avalanche (Includes 1500, 2500) (Continued)						
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2006-02 V8 5.3L	78	600		—	7X-6100	250-0486
2006-02 V8 8.1L	78	600		—	7X-6100	250-0486
2005-02 V8 5.3L Optional	78	770		—	127-0826	—
2005-02 V8 8.1L Optional	78	770		—	127-0826	—
Aveo, Aveo5						
2010-04 L4 1.6L	86	550		—	8C-3600	—
Beretta, Corsica						
1996-95 V6 3.1L	75	600		—	7X-6100	—
1996-92 L4 2.2L	75	525		—	7X-6100	—
1994-93 L4 2.3L	75	600		—	7X-6100	—
1994-90 V6 3.1L	75	525		—	7X-6100	—
1992-90 L4 2.3L	75	630		—	7X-6100	—
1991-90 L4 2.2L	75	630		—	7X-6100	—
1991-90 L4 2.2L w/AT	75	630		—	7X-6100	—
1991-90 L4 2.2L w/MT	70	525		—	7X-6100	250-0489(32)
Blazer						
2005-03 V6 4.3L	75	525		—	7X-6100	250-0489
2005-95 V6 4.3L Optional	75	690		—	7X-6100	—
2002 V6 4.3L	75	690		—	7X-6100	—
2001-95 V6 4.3L	75	525		—	7X-6100	250-0489
1994 V8 5.7L	78	600		—	7X-6100	250-0486
1994 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1993-91 V8 5.7L	78	630		—	7X-6100	250-0486
1991-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
1990 V8 5.7L Optional	78	630		—	7X-6100	250-0486
Blazer - S10, T10						
1994-90 V6 4.3L	75	525		—	7X-6100	250-0489
1993-90 V6 4.3L Optional	78	630		—	7X-6100	250-0486
1990 V6 2.8L	75	525		—	7X-6100	250-0489
1990 V6 2.8L Optional	78	630		—	7X-6100	250-0486
C & K Pickups						
2002-01 V8 8.1L	78	690		—	7X-6100	250-0486
2002-92 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
2000-94 V8 5.7L	78	600		—	7X-6100	250-0486
2000-90 V8 7.4L	78	630		—	7X-6100	250-0486
1999-94 V8 5.0L	78	630		—	7X-6100	250-0486
1998-94 V6 4.3L	78	600		—	7X-6100	250-0486
1997-96 V8 5.0L	78	600		—	7X-6100	250-0486
1993-92 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1993-91 V6 4.3L Primary Battery	78	630		—	7X-6100	250-0486
1993-91 V6 4.3L Secondary Battery	78	540		—	7X-6100	250-0489
1993-91 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489

Passenger Cars

CHEVROLET



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHEVROLET (Continued)						
C & K Pickups (Continued)						
1993-91 V8 5.7L ex. Auxiliary	78	600		—	7X-6100	250-0486
1993-90 V8 5.0L	78	540		—	7X-6100	250-0489
1992 V8 7.4L ex. Auxiliary	78	630		—	7X-6100	250-0486
1991-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V8 5.7L	78	630		—	7X-6100	250-0486
C & K Suburbans, Suburbans (1500-2500)						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-00 V8 5.3L	78	600		—	7X-6100	250-0486
2006-00 V8 6.0L	78	600		—	7X-6100	250-0486
1999-98 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1999-94 V8 5.7L	78	600		—	7X-6100	250-0486
1999-92 V8 7.4L	78	630		—	7X-6100	250-0486
1997-94 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
1993-92 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1993-92 V8 5.7L ex. Auxiliary	78	600		—	7X-6100	250-0486
Camaro						
2010 V6 3.6L	94R	720	{1}	—	—	—
2010 V8 6.2L	94R	720	{1}	—	—	—
2002-95 V6 3.8L	75	690		—	7X-6100	—
2002-93 V8 5.7L	75	525		—	7X-6100	—
1995-93 V6 3.4L	75	525		—	7X-6100	250-0489
1992-90 V6 3.1L	75	525		—	7X-6100	250-0489
1992-90 V8 5.0L	75	525		—	7X-6100	250-0489
1992-90 V8 5.7L	75	630		—	7X-6100	—
Caprice						
1996-95 V8 4.3L	78	600		—	7X-6100	250-0486
1996-95 V8 5.7L Optional, SEO	78	770		—	127-0826	—
1996-95 V8 5.7L Primary Battery	78	600		—	—	—
1994 V8 4.3L	75	525		—	7X-6100	250-0489
1994 V8 5.7L	78	770		—	127-0826	—
1993-92 V6 4.3L	78	730		—	127-0826	—
1993-90 V8 5.0L	75	525		—	7X-6100	250-0489
1993-90 V8 5.7L	78	730		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHEVROLET (Continued)						
Caprice (Continued)						
1990 V6 4.3L	75	630		—	7X-6100	—
Cavalier						
2005-92 L4 2.2L	75	525		—	7X-6100	—
2002-96 L4 2.4L	75	600		—	7X-6100	—
1995 L4 2.3L	75	600		—	7X-6100	—
1994-92 V6 3.1L	75	525		—	7X-6100	—
1991-90 L4 2.2L	75	630		—	7X-6100	—
1991-90 V6 3.1L	75	630		—	7X-6100	—
Celebrity						
1990 L4 2.5L	75	630		—	7X-6100	—
1990 V6 3.1L	75	630		—	7X-6100	—
Classic						
2005-04 L4 2.2L	75	525		—	7X-6100	—
Cobalt						
2010-09 L4 2.0L	90	590	{1}	—	—	—
2010-08 L4 2.2L	90	590	{1}	—	—	—
2008-05 L4 2.0L	90	600	{1}	—	—	—
2008 L4 2.4L	90	590	{1}	—	—	—
2007-06 L4 2.4L	90	600	{1}	—	—	—
2007-05 L4 2.2L	90	600	{1}	—	—	—
Colorado						
2010-09 V8 5.3L	86	590	{11}	—	—	—
2010-08 L4 2.9L	86	590	{11}	—	—	—
2010-07 L5 3.7L	86	590	{11}	—	—	—
2007 L4 2.9L	86	640	{11}	—	—	—
2006-04 L4 2.8L	86	640	{11}	—	—	—
2006-04 L5 3.5L	86	590	{11}	—	—	—
Commercial Chassis						
1994-91 V8 5.7L	78	770		—	127-0826	—
1992-91 V8 5.0L	75	525		—	7X-6100	250-0489
1992 V6 4.3L	78	730		—	127-0826	—
Corvette						
2010-09 V8 7.0L	90	590	{1}	—	—	—
2010 V8 6.2L Exc Z52	85	590	{1}	—	—	—
2010 V8 6.2L Z52	90	590	{1}	—	—	—
2009 V8 6.2L Exc. Z06	85	590	{1}	—	—	—
2008-07 V8 7.0L	90	600	{1}	—	—	—
2008 V8 6.2L	85	590	{1}	—	—	—
2007 V8 6.0L	90	600	{1}	—	—	—
2006 V8 6.0L	90	590	{1}	—	—	—
2006 V8 7.0L	90	590	{1}	—	—	—
2005 V8 6.0L	86	590		—	—	—
2004 V8 5.7L	86	640	{6,151}	—	—	—
2003 V8 5.7L	75	600	{211}	—	—	—
2002 V8 5.7L	75	525	{211}	—	—	—
2001 V8 5.7L	75	500	{211}	—	—	—
2000-97 V8 5.7L	78	600		—	7X-6100	—
1996 V8 5.7L Exc. LT1	75	690		—	7X-6100	—
1996 V8 5.7L LT1	75	525		—	7X-6100	—
1995-94 V8 5.7L	75	690		—	7X-6100	—
1993 V8 5.7L	75	690	{6}	—	7X-6100	—
1992-90 V8 5.7L	75	690		—	7X-6100	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins. {7} Difficult battery installation. May take 45 minutes or more.
 {11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
 {15} Two batteries required. For best results, replace both. {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {42} Battery located under hood, under the washer bottle. {43} Battery located under hood, under the fuse box.
 {151} Mfr. Recommended replacement battery shown, may vary from OE battery. {211} Sealed Valve-Regulated Battery OE. At customer's direction, a flooded battery may be substituted. (May cause charging system to perform below specifications.)

Passenger Cars CHEVROLET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHEVROLET (Continued)						
Epica						
2006-04 L6 2.5L Canada	34	600		—	—	—
Equinox						
2010 L4 2.4L	47	525		—	—	—
2010 V6 3.0L	48	615		—	307-0751	—
2009-08 V6 3.6L	47	650	{27}	—	—	—
2009-07 V6 3.4L	47	650	{27}	—	—	—
2006-05 V6 3.4L	75	600		—	7X-6100	—
Express Van (Includes 1500, 2500, 3500)						
2010-07 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2010 V6 4.3L	78	675		—	7X-6100	250-0486
2010 V8 4.8L	78	675		—	7X-6100	250-0486
2010 V8 5.3L	78	675		—	7X-6100	250-0486
2010 V8 6.0L	78	675		—	7X-6100	250-0486
2009-06 V6 4.3L	78	600		—	7X-6100	250-0486
2009-06 V8 5.3L	78	600		—	7X-6100	250-0486
2009-06 V8 6.0L	78	600		—	7X-6100	250-0486
2009-05 V8 4.8L	78	600		—	7X-6100	250-0486
2006 V8 6.6L Diesel	79	800	{15}	—	—	—
2005-03 V6 4.3L Optional	79	800		—	—	—
2005-03 V6 4.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 4.8L Optional	79	800		—	—	—
2005-03 V8 4.8L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 5.3L Optional	79	800		—	—	—
2005-03 V8 5.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 6.0L Optional	79	800		—	—	—
2005-03 V8 6.0L ex. Supercharged	78	600		—	7X-6100	250-0486
2002-01 V8 8.1L	78	600		—	7X-6100	250-0486
2002-96 V6 4.3L	78	600		—	7X-6100	250-0486
2002-96 V8 5.0L	78	600		—	7X-6100	250-0486
2002-96 V8 5.7L	78	600		—	7X-6100	250-0486
2002-96 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
2000-96 V8 7.4L	78	600		—	7X-6100	250-0486
G Series Van (Includes 1500, 2500, 3500)						
1996-94 V8 6.5L Diesel	78	630	{15}	—	7X-6100	250-0486
1996-90 V6 4.3L	78	600		—	7X-6100	250-0486
1996-90 V8 5.7L	78	600		—	7X-6100	250-0486
1996-90 V8 7.4L	78	630		—	7X-6100	250-0486
1995-90 V8 5.0L	78	600		—	7X-6100	250-0486
1993-92 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1991 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1990 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
HHR						
2010-08 L4 2.0L	90	600	{1}	—	—	—
2010-06 L4 2.2L	90	600	{1}	—	—	—
2010-06 L4 2.4L	90	600	{1}	—	—	—
Impala						
2010-08 V6 3.5L	34	600		—	—	—
2010 V6 3.9L Exc Police	34	600		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHEVROLET (Continued)						
Impala (Continued)						
2010 V6 3.9L Police Pkg.	34	720		—	—	—
2009-08 V8 5.3L	85	590		—	—	—
2009 V6 3.9L	34	600		—	—	—
2008 V6 3.9L	34	720		—	—	—
2007-06 V6 3.5L	34	690		—	—	—
2007-06 V6 3.9L	34	750		—	—	—
2007-06 V8 5.3L	85	625		—	—	—
2005-01 V6 3.4L	78	600	{6}	—	7X-6100	—
2005 V6 3.8L	78	690	{6}	—	7X-6100	—
2004-00 V6 3.8L	78	600	{6}	—	7X-6100	—
2000 V6 3.4L Optional	78	600	{6}	—	7X-6100	—
1996-95 V8 5.7L	78	600	{6}	—	7X-6100	250-0486
1994 V8 5.7L	78	770	{6}	—	127-0826	—
LLV (U.S.P.S Model)						
1995-94 L4 2.2L	78	700		—	—	—
1993-90 L4 2.5L	75	700		—	7X-6100	—
Lumina						
2001-96 V6 3.1L	78	600	{42}	—	7X-6100	—
1999-98 V6 3.8L	78	690	{42}	—	7X-6100	—
1997-96 V6 3.4L	78	690	{42}	—	7X-6100	—
1995-91 V6 3.4L	75	690	{42}	—	7X-6100	—
1995-90 V6 3.1L	75	525	{42}	—	7X-6100	—
1993 L4 2.2L	75	525		—	7X-6100	—
1992-90 L4 2.5L	75	630		—	7X-6100	—
Lumina APV						
1996 V6 3.4L	75	525	{43}	—	7X-6100	—
1995-92 V6 3.8L	75	630	{43}	—	7X-6100	—
1995-90 V6 3.1L	75	525	{43}	—	7X-6100	—
Malibu						
2010-08 L4 2.4L	90	590		—	—	—
2010-08 V6 3.5L	90	590		—	—	—
2010-08 V6 3.6L	90	590		—	—	—
2008 L4 2.2L	90	590		—	—	—
2007-04 L4 2.2L	75	525		—	7X-6100	—
2007 V6 3.5L	75	690		—	7X-6100	—
2007 V6 3.9L	75	690		—	7X-6100	—
2006-04 V6 3.5L	75	525		—	7X-6100	—
2006 V6 3.9L	75	590		—	7X-6100	—
2003-97 V6 3.1L	75	600		—	7X-6100	—
1999-97 L4 2.4L	75	600		—	7X-6100	—
Metro						
2001-98 L4 1.3L	26R	390		—	250-0489{32}	—
2000-98 L3 1.0L	26R	390		—	250-0489{32}	—
1992 L4 1.3L	26	420		—	8C-3600	250-0489{32}
Monte Carlo						
2007-06 V8 5.3L	85	625		—	—	—
2007 V6 3.5L	34	690		—	—	—
2006 V6 3.5L	34	600		—	—	—
2006 V6 3.9L	34	750		—	—	—
2005-04 V6 3.8L Supercharged	78	770	{7,42}	—	—	—
2005-04 V6 3.8L ex. Supercharged	78	690	{7,42}	—	7X-6100	—
2005-00 V6 3.4L	78	600	{7,42}	—	7X-6100	—
2003-98 V6 3.8L	78	600	{42}	—	7X-6100	—
1999-96 V6 3.1L	78	600	{42}	—	7X-6100	—
1997-96 V6 3.4L	78	600	{7,42}	—	7X-6100	—
1995 V6 3.1L	75	690	{42}	—	7X-6100	—
1995 V6 3.4L	75	690	{7,42}	—	7X-6100	—

Passenger Cars

CHEVROLET



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)							(U.S. Only)	
CHEVROLET (Continued)							CHEVROLET (Continued)						
Optra							Silverado Pickup (Includes 1500, 2500, 3500) (Continued)						
2007-04 L4 2.0L Canada	86	640		—	—	—	2010-09 V8 6.0L Optional	48	730		—	—	—
P Series Step Van							2010-09 V8 6.2L	48	615		—	307-0751	—
1999-94 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486	2010-09 V8 6.2L Optional	48	730		—	—	—
1999-90 V6 4.3L	78	600		—	7X-6100	250-0486	2010-08 V6 4.3L	48	615		—	307-0751	—
1999-90 V8 5.7L	78	600		—	7X-6100	250-0486	2010-08 V8 4.8L	48	615		—	307-0751	—
1999-90 V8 7.4L	78	600		—	7X-6100	250-0486	2010-08 V8 5.3L	48	615		—	307-0751	—
1993-90 V8 6.2L Diesel	78	600	{15}	—	7X-6100	250-0486	2010-08 V8 6.0L	48	615		—	307-0751	—
1991-90 L4 3.9L	75	425		—	7X-6100	250-0489	2010-08 V8 6.6L Diesel	48	730	{15}	—	—	—
1991-90 L4 3.9L Optional	78	630		—	7X-6100	250-0486	2007 V6 4.3L Early Model	78	600		—	7X-6100	250-0486
Prizm							2007 V6 4.3L Late Model	48	615		—	307-0751	—
2002-98 L4 1.8L	35	310		—	3T-5859	250-0489	2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
R & V Pickups & Suburbans							2007 V8 4.8L Late Model	48	615		—	307-0751	—
1991-90 V8 5.7L Optional	78	630		—	7X-6100	250-0486	2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
1991-90 V8 6.2L Diesel	78	630	{15}	—	7X-6100	250-0486	2007 V8 5.3L Late Model	48	615		—	307-0751	—
1991-90 V8 7.4L	78	630		—	7X-6100	250-0486	2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
1991 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489	2007 V8 6.0L Late Model	48	615		—	307-0751	—
1991 V8 5.7L Primary Battery	78	630		—	7X-6100	250-0486	2007 V8 6.6L Diesel, Early Model	78	770	{15}	—	127-0826	—
1991 V8 5.7L ex. Auxiliary	75	525		—	7X-6100	250-0489	2007 V8 6.6L Diesel, Late Model	48	615	{15}	—	307-0751	—
1991 V8 7.4L Primary Battery	78	630		—	7X-6100	250-0486	2007 V8 8.1L Early Model	78	600		—	7X-6100	250-0486
1991 V8 7.4L Secondary Battery	78	540		—	7X-6100	250-0489	2007 V8 8.1L Late Model	48	615		—	307-0751	—
1990 V8 5.7L	75	525		—	7X-6100	250-0489	2006-01 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
S10 - Pickup							2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2004-03 V6 4.3L	75	525		—	7X-6100	250-0489	2006-99 V6 4.3L	78	600		—	7X-6100	250-0486
2004-03 V6 4.3L Optional	75	690		—	7X-6100	—	2006-99 V8 4.8L	78	600		—	7X-6100	250-0486
2003-94 L4 2.2L	75	525		—	7X-6100	250-0489	2006-99 V8 5.3L	78	600		—	7X-6100	250-0486
2002 V6 4.3L	75	690		—	7X-6100	—	2006-99 V8 6.0L	78	600		—	7X-6100	250-0486
2001-90 V6 4.3L	75	525		—	7X-6100	250-0489	2006 V8 6.6L Diesel	79	770	{15}	—	—	—
2000-97 Electric	75	525		—	7X-6100	250-0489	2005-01 V8 8.1L Optional	78	770		—	127-0826	—
1993-90 L4 2.5L	75	525		—	7X-6100	250-0489	2005-99 V6 4.3L Optional	78	770		—	127-0826	—
1993-90 L4 2.5L Optional	78	630		—	7X-6100	250-0486	2005-99 V8 4.8L Optional	78	770		—	127-0826	—
1993-90 V6 2.8L	75	525		—	7X-6100	250-0489	2005-99 V8 5.3L Optional	78	770		—	127-0826	—
SSR (Super Sport Roadster)							2005-99 V8 6.0L Optional	78	770		—	127-0826	—
2006-05 V8 6.0L	78	600		—	7X-6100	250-0486	2005-99 V8 8.1L	78	770		—	127-0826	—
2005 V8 6.0L Optional	78	770		—	127-0826	—	Sprint						
2004-03 V8 5.3L	78	600		—	7X-6100	250-0486	1991-90 L3 1.0L	45	400		—	250-0488{26}	—
2004 V8 5.3L Optional	78	770		—	127-0826	—							
Silverado Pickup (Includes 1500, 2500, 3500)													
2010-09 V6 4.3L Optional	48	730		—	—	—							
2010-09 V8 4.8L Optional	48	730		—	—	—							
2010-09 V8 5.3L Optional	48	730		—	—	—							

- {1} Battery gasses need to be vented to outside. {7} Difficult battery installation. May take 45 minutes or more.
 {11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
 {15} Two batteries required. For best results, replace both. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {40} Battery located in wheelwell - Remove front tire to access the battery. {43} Battery located under hood, under the fuse box.
 {45} Battery located under hood, under the air filter.

Auto & LTV

Passenger Cars

CHEVROLET – CHRYSLER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHEVROLET (Continued)						
Tahoe						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Hybrid, Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L Hybrid	48	615		—	307-0751	—
2009 V8 4.8L	48	615		—	307-0751	—
2009 V8 4.8L Optional	48	730		—	—	—
2009 V8 6.2L	48	615		—	307-0751	—
2009 V8 6.2L Optional	48	730		—	—	—
2008 V8 4.8L	48	700		—	307-0751	—
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2006-00 V8 4.8L	78	600		—	7X-6100	250-0486
2006-00 V8 5.3L	78	600		—	7X-6100	250-0486
2000-95 V8 5.7L	78	600		—	7X-6100	250-0486
1999 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
1998-95 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
Tracker						
2004-01 V6 2.5L	85	600		—	—	—
2003 L4 2.0L	85	600		—	—	—
2002-01 L4 1.6L	85	600		—	—	—
2002-99 L4 2.0L	85	550		—	—	—
2000-99 L4 1.6L	85	550		—	—	—
1998 L4 1.6L	26R	500	{17}	—	250-0489{32}	—
1991-90 L4 1.6L Canada	26	525		—	8C-3600	250-0489{32}
TrailBlazer						
2009-06 V8 6.0L	78	600	{11}	—	—	—
2009-02 L6 4.2L	78	600	{11}	—	—	—
2008-03 V8 5.3L	78	600	{11}	—	—	—
Traverse						
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2009 V6 3.6L	48	730	{1}	—	—	—
Uplander						
2009-06 V6 3.9L	34	600	{43}	—	—	—
2006-05 V6 3.5L	34	600	{43}	—	—	—
Venture						
2005-97 V6 3.4L	78	600	{43}	—	7X-6100	250-0486
CHRYSLER						
300 Series (Except 300C, 300M)						
2010-05 V6 2.7L	94R	730	{1}	—	—	—
2010-05 V6 3.5L	94R	730	{1}	—	—	—
2010-05 V8 5.7L	94R	730	{1}	—	—	—
2010-05 V8 6.1L	94R	730	{1}	—	—	—
Aspen						
2009-07 V8 4.7L	65	750		230-6368	—	—
2009-07 V8 5.7L	65	750		230-6368	—	—
Cirrus						
2000-95 V6 2.5L	75	510	{40}	—	7X-6100	—
2000 L4 2.0L	75	510	{40}	—	7X-6100	—
2000 L4 2.4L	75	510	{40}	—	7X-6100	—
1997-95 L4 2.4L	75	510	{40}	—	7X-6100	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHRYSLER (Continued)						
Concorde, Intrepid, LHS, 300M						
2004-03 V6 2.7L	34	600	{7,40}	—	250-0486	127-0826
2004-00 V6 3.5L	34	600		—	250-0486	127-0826
2004-99 V6 3.5L	34	600	{40}	—	250-0486	127-0826
2004-98 V6 2.7L	34	500	{40}	—	8C-3600	250-0489
2003-98 V6 2.7L	34	500	{7,40}	—	8C-3600	250-0489
2001-99 V6 3.5L	34	600	{7,40}	—	250-0486	127-0826
2001-98 V6 3.2L	34	600		—	250-0486	127-0826
1997-95 V6 3.3L	34	600		—	250-0486	127-0826
1997-95 V6 3.5L	34	600		—	250-0486	127-0826
1994-93 V6 3.3L	34	500		—	8C-3600	250-0489
1994-93 V6 3.5L	34	500		—	8C-3600	250-0489
Crossfire						
2008-05 V6 3.2L	48	700		—	307-0751	—
2004 V6 3.2L	48	580		—	307-0751	—
Daytona						
1993-92 L4 2.2L	34	600		—	250-0486	127-0826
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.0L	34	500		—	8C-3600	250-0489
1991 L4 2.5L Exc. Turbo	34	625		—	—	—
1991 L4 2.5L Turbo	34	500		—	8C-3600	250-0489
1991 L4 2.5L Turbo	34	500		—	8C-3600	—
1991 L4 2.5L Exc. Turbo	34	625		—	250-0486	127-0826
1990 L4 2.2L	34	500		—	8C-3600	250-0489
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Dynasty						
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.3L	34	500		—	8C-3600	250-0489
1991 L4 2.5L	34	625		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
1990 V6 3.0L	34	500		—	8C-3600	250-0489
Imperial (Includes Crown, Custom, LeBaron)						
1993-91 V6 3.8L	34	500		—	8C-3600	250-0489
1991-90 V6 3.3L	34	500		—	8C-3600	250-0489
LeBaron						
1995-92 V6 3.0L	34	500		—	8C-3600	250-0489
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1991-90 L4 2.5L Turbo	34	500		—	8C-3600	250-0489
1991 L4 2.5L Sedan	34	625		—	250-0486	127-0826
1991 L4 2.5L ex. Turbo	34	625		—	250-0486	127-0826
1991 V6 3.0L	34	625		—	250-0486	127-0826
1990 L4 2.2L	34	500		—	8C-3600	250-0489
1990 L4 2.5L ex. Turbo	34	500		—	8C-3600	250-0489
1990 V6 3.0L	34	500		—	8C-3600	250-0489
Neon						
2002-00 L4 2.0L	26R	450		—	—	—
New Yorker (See Also Fifth Avenue)						
1996-95 V6 3.5L	34	600		—	250-0486	127-0826
1994 V6 3.5L	34	500		—	8C-3600	250-0489
1993-91 V6 3.8L	34	500		—	8C-3600	250-0489
1993-90 V6 3.3L	34	500		—	8C-3600	250-0489
1990 V6 3.0L	34	500		—	8C-3600	250-0489
PT Cruiser						
2010-03 L4 2.4L	26R	510	{7,45}	—	—	—
2002-01 L4 2.4L	26R	540	{7,45}	—	—	—

Passenger Cars

CHRYSLER — DODGE



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHRYSLER (Continued)						
Pacifica						
2008-07 V6 4.0L	34	600		—	—	—
2008-05 V6 3.8L	34	600		—	—	—
2006-05 V6 3.5L	34	600		—	—	—
2004 V6 3.5L	34	500		—	8C-3600	—
Prowler						
2002-01 V6 3.5L	34	525		—	8C-3600	—
Sebring						
2010-08 V6 3.5L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
2010-07 V6 2.7L	86	525		—	8C-3600	—
2007 V6 3.5L	86	525		—	8C-3600	—
2006 L4 2.4L Conv	75	510	{40}	—	7X-6100	—
2006 L4 2.4L Coupe	86	525		—	8C-3600	—
2006 V6 2.7L Conv	75	510	{40}	—	7X-6100	—
2006 V6 2.7L Coupe	86	525		—	8C-3600	—
2005-04 V6 3.0L Coupe	86	525		—	8C-3600	—
2005-01 L4 2.4L Conv, Sedan	75	510	{40}	—	7X-6100	—
2005-01 V6 2.7L Conv, Sedan	75	510	{40}	—	7X-6100	—
2004-01 L4 2.4L Coupe	86	525		—	8C-3600	—
2003 V6 3.0L Conv, Sedan	75	510	{40}	—	7X-6100	—
2002-01 V6 3.0L Coupe	86	525		—	8C-3600	—
2002 L4 2.4L	75	510	{40}	—	7X-6100	—
2001 L4 2.4L Conv	75	510	{40}	—	7X-6100	—
2001 V6 2.7L ex. Conv	86	525		—	8C-3600	—
2001 V6 3.0L Conv, Sedan	75	510	{40}	—	7X-6100	—
2000-96 V6 2.5L Conv	75	510	{40}	—	7X-6100	—
2000-96 V6 2.5L ex. Conv	86	525		—	8C-3600	—
1999-98 L4 2.0L	86	525		—	8C-3600	—
1998 L4 2.4L	75	510	{40}	—	7X-6100	—
1997-96 L4 2.0L w/AT	86	525		—	8C-3600	—
1997-96 L4 2.0L w/MT	86	430		—	8C-3600	—
1997-96 L4 2.4L	86	525		—	8C-3600	—
1995 L4 2.0L	86	525		—	8C-3600	—
1995 V6 2.5L	86	525		—	8C-3600	—
TC (by Maserati)						
1991-90 V6 3.0L	34	500		—	8C-3600	250-0489
1990 L4 2.2L	34	500		—	8C-3600	250-0489
Town & Country						
2010-08 V6 3.3L	34	600		—	250-0486	127-0826
2010-08 V6 4.0L	34	600		—	250-0486	127-0826
2010-07 V6 3.8L	34	600		—	250-0486	127-0826
2007-98 V6 3.3L				—		
Optional	34	600		—	250-0486	127-0826
2007-96 V6 3.3L	34	500		—	8C-3600	250-0489
2006-03 V6 3.8L	34	500		—	8C-3600	250-0489
2006 V6 3.8L				—		
Optional	34	600		—	250-0486	127-0826
2002 V6 3.8L	34	600		—	250-0486	127-0826
2001 V6 3.8L	34	500		—	8C-3600	250-0489
2000-97 V6 3.8L	34	600		—	250-0486	127-0826
1996-94 V6 3.8L	34	500		—	8C-3600	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
CHRYSLER (Continued)						
Town & Country (Continued)						
1993-92 V6 3.3L	34	500		—	8C-3600	250-0489
1991-90 V6 3.3L	34	625		—	250-0486	127-0826
Voyager, Grand Voyager						
2003-01 V6 3.3L	34	600		—	250-0486	127-0826
2003-00 L4 2.4L	34	600		—	250-0486	127-0826
2000 V6 3.0L	34	500		—	8C-3600	250-0489
2000 V6 3.3L	34	500		—	8C-3600	250-0489
Optional	34	600		—	250-0486	127-0826
DAEWOO						
Lanos						
2002-99 L4 1.5L	86	525	{5}	—	8C-3600	—
2002-99 L4 1.6L	86	525	{5}	—	8C-3600	—
Leganza						
2002-01 L4 2.2L	86	620	{5}	—	—	—
2000-99 L4 2.2L	86	630	{5}	—	—	—
Nubira						
2002-01 L4 2.0L	86	620	{5}	—	—	—
2000-99 L4 2.0L	86	630	{5}	—	—	—
DAIHATSU						
Charade						
1992-90 L3 1.0L	26R	500		—	250-0489{32}	—
1992-90 L4 1.3L	26R	500		—	250-0489{32}	—
Rocky						
1992-90 L4 1.6L	26	500		—	8C-3600	—
DODGE						
2000 GTX						
1990 L4 2.0L	24	500		153-5656	3T-5857	250-0488
Avenger						
2010-08 L4 2.4L	86	525		—	8C-3600	—
2010-08 V6 2.7L	86	525		—	8C-3600	—
2010-08 V6 3.5L	86	525		—	8C-3600	—
2000-95 V6 2.5L	86	525		—	8C-3600	—
1999-95 L4 2.0L	86	525		—	8C-3600	—
B Series Vans						
1998-94 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
1998-92 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1998-92 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1993-92 V8 5.9L	34	600		—	250-0486	127-0826
1991-90 V6 3.9L	34	600		—	250-0486	127-0826
1991-90 V6 3.9L Exc. T-Series Cutaway						
34	600		—	250-0486	127-0826	
1991-90 V6 3.9L Optional						
34	685		—	250-0486	127-0826	
1991-90 V6 3.9L T-Series Cutaway						
27	810	{203}	—	—	—	
1991-90 V8 5.2L						
34	600		—	250-0486	127-0826	
1991-90 V8 5.2L Exc. T-Series Cutaway						
34	600		—	250-0486	127-0826	
1991-90 V8 5.2L Optional						
34	685		—	250-0486	127-0826	
1991-90 V8 5.2L T-Series Cutaway						
27	810	{203}	—	—	—	
1991-90 V8 5.9L Exc. T-Series Cutaway						
34	685		—	250-0486	127-0826	

{1} Battery gasses need to be vented to outside. {5} Hood or cover clearance may not be sufficient. Check polarity to avoid explosion.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {40} Battery located in wheelwell - Remove front tire to access the battery.
 {203} Requires individual vent caps for proper hood clearance, do not fit batteries with pod type vents.

Passenger Cars

DODGE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
DODGE (Continued)						
B Series Vans (Continued)						
1991-90 V8 5.9L T-Series Cutaway	27	810	{203}	—	—	—
Caliber						
2010-07 L4 2.0L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
2009-07 L4 1.8L	86	525		—	8C-3600	—
Caravan, Grand Caravan						
2010-08 V6 4.0L	34	600		—	250-0486	127-0826
2010-07 V6 3.3L	34	600		—	250-0486	127-0826
2010-07 V6 3.8L	34	600		—	250-0486	127-0826
2007 L4 2.4L	34	600		—	250-0486	127-0826
2006-03 L4 2.4L	34	500		—	8C-3600	250-0489
2006-03 V6 3.8L	34	500		—	8C-3600	250-0489
2006-90 V6 3.3L	34	500		—	8C-3600	250-0489
2006 L4 2.4L Optional	34	600		—	250-0486	127-0826
2006 V6 3.3L Optional	34	600		—	250-0486	127-0826
2006 V6 3.8L Optional	34	600		—	250-0486	127-0826
2002-96 L4 2.4L	34	600		—	250-0486	127-0826
2002-94 V6 3.8L	34	600		—	250-0486	127-0826
2000-90 V6 3.0L	34	500		—	8C-3600	250-0489
1999-98 Electric	34	600		—	250-0486	127-0826
1997 Electric	34	500		—	8C-3600	250-0489
1995-93 Electric	34	500		—	8C-3600	250-0489
1995-92 L4 2.5L	34	600		—	250-0486	127-0826
1991-90 L4 2.5L	34	500		—	8C-3600	250-0489
Challenger						
2010-09 V6 3.5L	94R	730	{1}	—	—	—
2010-09 V8 5.7L	94R	730	{1}	—	—	—
2010-08 V8 6.1L	94R	730	{1}	—	—	—
Charger						
2010-06 V6 3.5L Exc Police	94R	730	{1}	—	—	—
2010-06 V8 5.7L Exc Police	94R	730	{1}	—	—	—
2010-06 V8 6.1L Exc Police	94R	730	{1}	—	—	—
2010 V6 2.7L Exc Police	94R	730	{1}	—	—	—
2010 V6 2.7L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2010 V6 3.5L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2010 V8 5.7L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2010 V8 6.1L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2009-06 V6 2.7L	94R	730	{1}	—	—	—
2009-06 V8 6.1L Police Pkg.	49	800	{1}	—	307-0751{32}	—
2009 V6 3.5L Police Pkg.	49	800	{1}	—	307-0751{32}	—
2009 V8 5.7L Police Pkg.	49	800	{1}	—	307-0751{32}	—
2008-06 V6 3.5L Police Pkg.	49	850	{1}	—	307-0751{32}	—
2008-06 V8 5.7L Police Pkg.	49	850	{1}	—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
DODGE (Continued)						
Colt, 100, 200 (Canadian)						
1995-93 L4 1.5L Canada	24	580		153-5656	3T-5857	250-0486
1995-93 L4 1.5L US	51	435		—	250-0488{26}	—
1994-93 L4 1.8L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.8L US	51	435		—	250-0488{26}	—
1994-93 L4 2.4L Canada	24	580		153-5656	3T-5857	250-0486
1992-91 L4 1.5L	25	420		—	8C-3600	250-0489
1992 L4 1.8L	25	430		—	8C-3600	250-0489
1991-90 L4 2.0L Canada	25	420		—	8C-3600	250-0489
1991-90 L4 2.0L US	51	435		—	250-0488{26}	—
1990 L4 1.5L Canada	25	420		—	8C-3600	250-0489
1990 L4 1.5L Wagon	51	435		—	250-0488{26}	—
1990 L4 1.5L ex. Wagon	25	335		—	8C-3600	250-0489
1990 L4 1.6L	51	435		—	250-0488{26}	—
1990 L4 1.8L	25	355		—	8C-3600	250-0489
D & W Series Pickups						
1993-92 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1993-92 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
1993-90 L6 5.9L Diesel 30H	1025			—	—	—
1993-90 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1991-90 V6 3.9L	34	600		—	250-0486	127-0826
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
1991-90 V8 5.9L	34	600		—	250-0486	127-0826
Dakota						
2010-09 V6 3.7L Optional	65	750		230-6368	—	—
2010-09 V8 4.7L Optional	65	750		230-6368	—	—
2010-06 V6 3.7L	65	600		230-6368	250-0484	—
2010-06 V8 4.7L	65	600		230-6368	250-0484	—
2006 V6 3.7L Optional	65	650		230-6368	250-0484	—
2006 V8 4.7L Optional	65	650		230-6368	250-0484	—
2005-04 V6 3.7L	27	600		153-5656	8C-3601	3T-5857
2005-00 V8 4.7L	27	600		153-5656	8C-3601	3T-5857
2004-01 V8 4.7L Optional	27	750		—	127-0826	127-0824
2003-98 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-98 V8 5.9L Optional	27	750		—	127-0826	127-0824
2003-92 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
2003-92 V6 3.9L Optional	27	750		—	127-0826	127-0824
2002-92 L4 2.5L	27	600		153-5656	8C-3601	3T-5857
1999-92 L4 2.5L Optional	27	750		—	127-0826	127-0824
1999-92 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
1991-90 L4 2.5L	34	600		—	250-0486	127-0826
1991-90 V6 3.9L	34	600		—	250-0486	127-0826
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
Daytona						
1993-92 L4 2.2L	34	600		—	250-0486	127-0826
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.0L	34	500		—	8C-3600	250-0489
1991 L4 2.5L Turbo	34	500		—	8C-3600	250-0489

Passenger Cars

DODGE



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
DODGE (Continued)						
Daytona (Continued)						
1991 L4 2.5L ex. Turbo	34	625		—	250-0486	127-0826
1990 L4 2.2L	34	500		—	8C-3600	250-0489
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Durango						
2009-04 V6 3.7L	65	600		230-6368	250-0484	—
2009-04 V8 4.7L	65	600		230-6368	250-0484	—
2009-04 V8 5.7L	65	600		230-6368	250-0484	—
2009 V6 3.7L Optional	65	750		230-6368	—	—
2009 V8 4.7L Optional	65	750		230-6368	—	—
2009 V8 5.7L Optional	65	750		230-6368	—	—
2006-04 V6 3.7L Optional	65	750		230-6368	—	—
2006 V8 4.7L Optional	65	750		230-6368	—	—
2006 V8 5.7L Optional	65	750		230-6368	—	—
2003-00 V8 4.7L	27	600		153-5656	8C-3601	3T-5857
2003-00 V8 4.7L Optional	27	750		—	127-0826	127-0824
2003-98 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003-98 V8 5.9L Optional	27	750		—	127-0826	127-0824
2000-98 V8 5.2L	27	600		153-5656	8C-3601	3T-5857
2000-98 V8 5.2L Optional	27	750		—	127-0826	127-0824
1999-98 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
1999-98 V6 3.9L Optional	27	750		—	127-0826	127-0824
Dynasty						
1993-92 L4 2.5L	34	600		—	250-0486	127-0826
1993-90 V6 3.0L	34	500		—	8C-3600	250-0489
1993-90 V6 3.3L	34	500		—	8C-3600	250-0489
1991 L4 2.5L	34	625		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Intrepid						
2004-00 V6 3.5L	34	600	{40}	—	250-0486	127-0826
2004-98 V6 2.7L	34	500	{40}	—	8C-3600	250-0489
2001-98 V6 3.2L	34	600	{40}	—	250-0486	127-0826
1997-95 V6 3.3L	34	600		—	250-0486	127-0826
1997-95 V6 3.5L	34	600		—	250-0486	127-0826
1994-93 V6 3.3L	34	500		—	8C-3600	250-0489
1994-93 V6 3.5L	34	500		—	8C-3600	250-0489
Journey						
2010-09 L4 2.4L	86	525		—	8C-3600	—
2010-09 V6 3.5L	86	525		—	8C-3600	—
Magnum						
2008-06 V6 2.7L	94R	730	{1}	—	307-0751	—
2008-06 V8 6.1L	94R	730	{1}	—	307-0751	—
2008-05 V6 3.5L	94R	730	{1}	—	307-0751	—
2008-05 V8 5.7L	94R	730	{1}	—	307-0751	—
2005 V6 2.7L	94R	730	{1}	—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
DODGE (Continued)						
Monaco						
1992 V6 3.0L	34	600		—	250-0486	127-0826
1991 V6 3.0L	34	625		—	250-0486	127-0826
1990 V6 3.0L	34	500		—	8C-3600	250-0489
Neon						
2005-03 L4 2.4L	26R	450		—	—	—
2005-00 L4 2.0L	26R	450		—	—	—
1999-95 L4 2.0L	58	450	{35}	175-4280	8C-3612	—
Nitro						
2010-07 V6 3.7L	34	600		—	—	—
2010-07 V6 4.0L	34	600		—	—	—
Omni						
1990 L4 2.2L	34	430		—	8C-3600	250-0489
Ram 50 (Includes Power Ram)						
1993-90 L4 2.4L Canada	24	580		153-5656	3T-5857	250-0486
1993-90 L4 2.4L US	51	435		—	250-0488{26}	—
1991-90 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
Ram Pickup (Includes 1500-3500)						
2010-09 V6 3.7L 1500 Only	94R	730		—	—	—
2010-09 V8 4.7L 1500 Only	94R	730		—	—	—
2010 L6 5.9L Diesel	94R	750	{15}	—	—	—
2010 L6 6.7L Diesel	94R	750	{15}	—	—	—
2010 V8 5.7L	94R	750	{15}	—	—	—
2010 V8 5.7L 1500 Only	94R	730		—	—	—
2009-07 L6 6.7L Diesel	65	750	{15}	230-6368	—	—
2009-03 L6 5.9L Diesel	65	750	{15}	230-6368	—	—
2009 V8 5.7L 1500 Only	65	750		230-6368	—	—
2009 V8 5.7L Exc 1500	65	750		230-6368	—	—
2008-07 V8 5.7L	65	750		230-6368	—	—
2008-05 V6 3.7L	65	600		230-6368	250-0484	—
2008 V8 4.7L	65	600		230-6368	250-0484	—
2007 V8 4.7L	65	750		230-6368	—	—
2006-03 V8 4.7L	65	600		230-6368	250-0484	—
2006-03 V8 5.7L	65	600		230-6368	250-0484	—
2006 V10 8.3L	65	600		230-6368	250-0484	—
2006 V10 8.3L Optional	65	750		230-6368	—	—
2006 V6 3.7L Optional	65	750		230-6368	—	—
2006 V8 4.7L Optional	65	750		230-6368	—	—
2006 V8 5.7L Optional	65	750		230-6368	—	—
2005-04 V10 8.3L	65	750		230-6368	—	—
2005-04 V8 5.7L	65	750		230-6368	—	—
2004 V6 3.7L	65	650		230-6368	250-0484	—
2003-02 V6 3.9L Optional	27	750		—	127-0826	127-0824
2003-02 V8 5.2L Optional	27	750		—	127-0826	127-0824
2003-94 V6 3.9L	27	600		153-5656	8C-3601	3T-5857
2003-94 V8 5.2L	27	600		153-5656	8C-3601	3T-5857

{1} Battery gasses need to be vented to outside. {15} Two batteries required. For best results, replace both.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {35} Battery w/ handle brackets will not fit.

{40} Battery located in wheelwell - Remove front tire to access the battery. {46} Battery located in trunk. Spare tire may have to be removed.

{152} Battery Located in Left Rear Tire Well. Remove Tire.

Passenger Cars

DODGE – EAGLE CHRYSLER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
DODGE (Continued)						
Ram Pickup (Includes 1500-3500) (Continued)						
2003 V10 8.0L	65	750		230-6368	—	—
2003 V6 3.7L	65	600		230-6368	250-0484	—
2003 V8 5.2L	65	600		230-6368	250-0484	—
2003 V8 5.7L Optional	65	750		230-6368	—	—
2003 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2003 V8 5.9L Optional	27	750		—	127-0826	127-0824
2002 L6 5.9L Diesel, Early or Opt.	27	750	{15}	—	127-0826	127-0824
2002 L6 5.9L Diesel, Early or Opt.	65	750	{15}	230-6368	—	—
2002 L6 5.9L Diesel, Late	65	650	{15}	230-6368	250-0484	—
2002 L6 5.9L Diesel, Late	65	750	{15}	230-6368	—	—
2002 V10 8.0L Early Model	27	750		—	127-0826	127-0824
2002 V10 8.0L Late Model	65	650		230-6368	250-0484	—
2002 V6 3.7L Early Model	27	750		—	127-0826	127-0824
2002 V6 3.7L Late Model	65	650		230-6368	250-0484	—
2002 V8 4.7L Early Model	27	750		—	127-0826	127-0824
2002 V8 4.7L Late Model	65	650		230-6368	250-0484	—
2002 V8 5.9L Early or Opt.	27	750		—	127-0826	127-0824
2002 V8 5.9L Late Model	65	650		230-6368	250-0484	—
2001-94 L6 5.9L Diesel	27	750	{15}	—	127-0826	127-0824
2001-94 V10 8.0L	27	750		—	127-0826	127-0824
2001-94 V8 5.9L	27	600		153-5656	8C-3601	3T-5857
2001-94 V8 5.9L Optional	27	750		—	127-0826	127-0824
RamCharger (Includes 100, 150 1/2 Ton)						
1993-92 V8 5.2L	27	610		153-5656	8C-3601	3T-5857
1993-92 V8 5.9L	27	610		153-5656	8C-3601	3T-5857
1991-90 V8 5.2L	34	600		—	250-0486	127-0826
1991-90 V8 5.9L	34	600		—	250-0486	127-0826
1991-90 V8 5.9L Optional	34	685		—	250-0486	127-0826
SX 2.0						
2005-03 L4 2.0L Canada	26R	540		—	250-0489{32}	—
Shadow						
1994-92 L4 2.5L	34	600		—	250-0486	127-0826
1994-92 V6 3.0L	34	500		—	8C-3600	250-0489
1994-90 L4 2.2L	34	500		—	8C-3600	250-0489
1991 L4 2.5L	34	625		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489
Spirit						
1995-91 L4 2.5L	34	600		—	250-0486	127-0826
1995-90 V6 3.0L	34	500		—	8C-3600	250-0489
1992-91 L4 2.2L	34	600		—	250-0486	127-0826
1990 L4 2.5L	34	500		—	8C-3600	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
DODGE (Continued)						
Sprinter (Includes 2500, 3500)						
2010-07 V6 3.0L Diesel	49	850	{1}	—	307-0751{32}	—
2008-07 V6 3.5L	49	850	{1}	—	307-0751{32}	—
2006-03 L5 2.7L Diesel	49	850	{1}	—	307-0751{32}	—
Stealth						
1996-94 V6 3.0L	25	520		—	8C-3600	250-0489
1993-92 V6 3.0L	24	490		153-5656	8C-3600	3T-5857
1991 V6 3.0L DOHC	24	490		153-5656	8C-3600	3T-5857
1991 V6 3.0L SOHC	25	420		—	8C-3600	250-0489
Stratus						
2006-01 L4 2.4L Coupe	86	525	{40}	—	8C-3600	—
2006-01 L4 2.4L Sedan	75	510	{40}	—	7X-6100	—
2006 V6 2.7L Coupe	86	525	{40}	—	8C-3600	—
2005-03 V6 2.7L	75	510	{40}	—	7X-6100	—
2005-03 V6 3.0L	86	510	{40}	—	8C-3600	—
2002-01 V6 2.7L Coupe	86	525	{40}	—	8C-3600	—
2002-01 V6 2.7L ex. Coupe	75	510	{40}	—	7X-6100	—
2002 V6 3.0L	86	525	{40}	—	8C-3600	—
2001 V6 3.0L Coupe	86	525	{40}	—	8C-3600	—
2000-95 L4 2.0L	86	510	{40}	—	8C-3600	—
2000-95 L4 2.4L	75	510	{40}	—	7X-6100	—
2000-95 V6 2.5L	86	510	{40}	—	8C-3600	—
Viper						
2010-08 V10 8.4L	34	600	{46}	—	—	—
2006-03 V10 8.3L	34	600	{152}	—	—	—
2002-98 V10 8.0L	78	650	{152}	—	7X-6100	250-0486
1997-93 V10 8.0L	78	770	{152}	—	127-0826	—
1992 V10 8.0L	78	650	{152}	—	7X-6100	250-0486
EAGLE CHRYSLER						
Premier						
1992 V6 3.0L	34	600		—	250-0486	127-0826
1991-90 V6 3.0L	34	500		—	8C-3600	250-0489
Summit						
1996-95 L4 1.5L	51	435		—	250-0488{26}	—
1996-95 L4 1.8L Wagon	25	355		—	8C-3600	250-0489
1996-95 L4 1.8L ex. Wagon	51	435		—	250-0488{26}	—
1996-95 L4 2.4L Wagon	24	490		153-5656	8C-3600	3T-5857
1996-95 L4 2.4L ex. Wagon	51	435		—	250-0488{26}	—
1994-93 L4 1.5L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.5L Wagon	25	355		—	8C-3600	250-0489
1994-93 L4 1.5L ex. Wagon	51	435		—	250-0488{26}	—
1994-93 L4 1.8L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.8L US	51	435		—	250-0488{26}	—
1994-93 L4 2.4L Canada, Exc. Wagon	24	580		153-5656	3T-5857	250-0486
1994-93 L4 2.4L Exc Wagon, US	51	435		—	250-0488{26}	—
1992-90 L4 1.5L	25	355		—	8C-3600	250-0489
1992 L4 1.8L	25	350		—	8C-3600	250-0489
1992 L4 2.4L ex. Wagon	25	355		—	8C-3600	250-0489
1990 L4 1.6L Canada	25	420		—	8C-3600	250-0489
1990 L4 1.6L US	51	435		—	250-0488{26}	—

Passenger Cars

EAGLE CHRYSLER – FORD



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
EAGLE CHRYSLER (Continued)						
Talon						
1998-95 L4 2.0L	86	525		—	8C-3600	250-0489
1994-93 L4 1.8L	86	430		—	8C-3600	250-0489
1994-90 L4 2.0L						
Canada	86	525		—	8C-3600	250-0489
1994-90 L4 2.0L US	86	430		—	8C-3600	250-0489
Vision						
1997-95 V6 3.3L	34	600		—	250-0486	127-0826
1997-95 V6 3.5L	34	600		—	250-0486	127-0826
1994-93 V6 3.3L	34	500		—	8C-3600	250-0489
1994-93 V6 3.5L	34	500		—	8C-3600	250-0489
Vista						
1992-90 L4 1.5L	25	420		—	8C-3600	250-0488
1992-90 L4 2.0L	25	420		—	8C-3600	250-0488

FERRARI						
458 Italia						
2010 V8 4.5L	NA	NA		—	—	—
599 GTB						
2010 V12 6.0L	NA	NA		—	—	—
2009-07 V12 6.0L	34R	800	{1,212}	—	—	—
612 Scaglietti						
2010 V12 5.7L	NA	NA		—	—	—
2009-05 V12 5.7L	34R	850	{1,212}	—	—	—
California						
2010 V8 4.3L	NA	NA		—	—	—
2009 V8 4.3L	34R	800	{1,212}	—	—	—
F430						
2009-06 V8 4.3L	34R	760	{1,212}	—	—	—
Superamerica						
2005 V12 5.7L	34R	850	{212}	—	—	—

FORD						
Aerostar						
1997-90 V6 3.0L	65	650		230-6368	250-0484	—
1997-90 V6 4.0L	65	650		230-6368	250-0484	—
Aspire						
1997-94 L4 1.3L	35	460		—	250-0489	250-0487
Bronco						
1996-90 V8 5.0L	65	650		230-6368	250-0484	—
1996-90 V8 5.8L	65	650		230-6368	250-0484	—
1992-90 L6 4.9L	65	650		230-6368	250-0484	—
Bronco II						
1990 V6 2.9L	65	650		230-6368	250-0484	—
Contour						
2000-98 L4 2.0L	40R	590		—	—	—
2000-98 V6 2.5L	40R	590		—	—	—
1997-95 L4 2.0L	96R	590		—	—	—
1997-95 L4 2.0L						
Optional	40R	650		—	—	—
1997-95 V6 2.5L	40R	650		—	—	—
Crown Victoria (Includes LTD Version)						
2010-09 V8 4.6L US	65	650		230-6368	—	—
2010-92 V8 4.6L Canada or Optional	65	750		230-6368	—	—
2008-98 V8 4.6L US	65	650		230-6368	250-0484	—
2007 V8 4.6L Police Pkg.	65	750		230-6368	—	—
2005-03 V8 4.6L Natural Gas	65	750		230-6368	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
FORD (Continued)						
Crown Victoria (Includes LTD Version) (Continued)						
2005-03 V8 4.6L Police Pkg.	65	750		230-6368	—	—
2002-96 V8 4.6L Natural Gas	65	850		230-6368	—	—
2002-92 V8 4.6L Police Pkg.	65	850		230-6368	—	—
1997-96 V8 4.6L US	59	540		—	8C-3612	—
1995-92 V8 4.6L US	58	540		—	8C-3612	—
1991-90 V8 5.0L Canada	65	750		230-6368	—	—
1991-90 V8 5.0L Police Pkg.	65	850		230-6368	—	—
1991-90 V8 5.0L US	58	540		—	8C-3612	—
1991-90 V8 5.8L	65	650		230-6368	250-0484	—
E Series Vans						
2010-09 V8 5.4L Auxiliary	65	625	{3}	—	—	—
2010-04 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2010 V10 6.8L Auxiliary	65	625	{3}	—	—	—
2010 V10 6.8L ex. Auxiliary	65	750		230-6368	—	—
2010 V8 4.6L Auxiliary	65	625	{3}	—	—	—
2010 V8 4.6L ex. Auxiliary	65	750		230-6368	—	—
2010 V8 5.4L ex. Auxiliary	65	750		230-6368	—	—
2009-07 V8 4.6L	65	650		230-6368	250-0484	—
2009-06 V8 5.4L	65	650		230-6368	250-0484	—
2009-03 V10 6.8L	65	650		230-6368	250-0484	—
2009 V8 4.6L Optional	65	650		230-6368	250-0484	—
2009 V8 4.6L Optional	65	750		230-6368	—	—
2009 V8 5.4L	59	540		—	8C-3612	—
2009 V8 5.4L Optional	65	750		230-6368	250-0484	—
2007-06 V8 4.6L	59	540		—	8C-3612	—
2007-06 V8 5.4L	59	540		—	8C-3612	—
2007-06 V8 5.4L Optional	65	750		230-6368	—	—
2006-01 V10 6.8L Auxiliary	65	625	{3}	—	—	—
2006-01 V8 5.4L ex. Auxiliary	65	650		230-6368	250-0484	—
2006-97 V8 5.4L Auxiliary	65	625	{3}	—	—	—
2006 V10 6.8L Optional	65	750		230-6368	—	—
2006 V8 4.6L Optional	65	650		230-6368	250-0484	—
2006 V8 5.4L Optional	65	650		230-6368	250-0484	—
2005-03 V8 4.6L	65	650		230-6368	250-0484	—
2005-01 V10 6.8L ex. Auxiliary	65	650		230-6368	250-0484	—

{1} Battery gasses need to be vented to outside. {3} Deep cycle battery required. Watch polarity!
 {15} Two batteries required. For best results, replace both. {212} Best Performance Estimate.

Auto & LTV

Passenger Cars FORD

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
FORD (Continued)						
E Series Vans (Continued)						
2005-01 V8 4.6L Auxiliary	65	625	{3}	—	—	—
2005-01 V8 4.6L ex. Auxiliary	65	650		230-6368	250-0484	—
2004-03 V8 5.4L	65	650		230-6368	250-0484	—
2003-01 V6 4.2L Auxiliary	65	625	{3}	—	—	—
2003-01 V6 4.2L ex. Auxiliary	65	650		230-6368	250-0484	—
2003-97 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
2000-97 V10 6.8L	65	750		230-6368	—	—
2000-97 V6 4.2L	65	650		230-6368	250-0484	—
2000-97 V8 4.6L	65	650		230-6368	250-0484	—
2000-97 V8 5.4L ex. Auxiliary	65	750		230-6368	—	—
1996-92 L6 4.9L Auxiliary	50	500		—	—	—
1996-92 L6 4.9L ex. Auxiliary	65	650		230-6368	250-0484	—
1996-92 V8 5.0L Auxiliary	50	500		—	—	—
1996-92 V8 5.0L ex. Auxiliary	65	750		230-6368	—	—
1996-92 V8 5.8L Auxiliary	50	500		—	—	—
1996-92 V8 5.8L ex. Auxiliary	65	650		230-6368	250-0484	—
1996-92 V8 7.3L Diesel, Left Side	65	850		230-6368	—	—
1996-92 V8 7.3L Diesel, Right Side	50	600		—	—	—
1996-92 V8 7.5L Auxiliary	50	500		—	—	—
1996-92 V8 7.5L ex. Auxiliary	65	650		230-6368	250-0484	—
1991-90 L6 4.9L	64	535		—	—	—
1991-90 V8 5.0L Auxiliary	24F	375		—	3T-5858	250-0489
1991-90 V8 5.0L ex. Auxiliary	64	535		—	—	—
1991-90 V8 5.8L Auxiliary	24F	350		—	3T-5858	250-0489
1991-90 V8 5.8L ex. Auxiliary	64	535		—	—	—
1991-90 V8 7.3L Diesel	27	700	{15}	—	8C-3601	250-0486
1991-90 V8 7.5L Auxiliary	24F	350		—	3T-5858	250-0489
1991-90 V8 7.5L ex. Auxiliary	64	535		—	—	—
E-550 Super Duty						
2003 V10 6.8L Auxiliary	65	625	{3}	—	—	—
2003 V10 6.8L ex. Auxiliary	65	650		230-6368	250-0484	—
2003 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
Edge						
2010 V6 3.5L	36R	650		—	—	—
2009-08 V6 3.5L	36R	600		—	—	—
2007 V6 3.5L	36R	580		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
FORD (Continued)						
Escape						
2010-09 L4 2.5L Exc Hybrid	40R	590		—	—	—
2010-09 L4 2.5L Hybrid	96R	500		—	—	—
2010 V6 3.0L	96R	500		—	—	—
2009-01 V6 3.0L	40R	590		—	—	—
2008-05 L4 2.3L Hybrid	96R	500		—	—	—
2008-05 L4 2.3L ex. Hybrid	40R	590		—	—	—
2004-01 L4 2.0L	96R	500		—	—	—
Escort, EXP, ZX2						
2003-98 L4 2.0L	58	500		175-4280	8C-3612	—
1997 L4 2.0L	58	540		—	8C-3612	—
1996-95 L4 1.8L	35	540		—	250-0487	—
1996-91 L4 1.9L	35	460		—	250-0487	—
1994-91 L4 1.8L	35	460		—	250-0487	—
1990 L4 1.9L	58	540		—	8C-3612	—
Excursion						
2005-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—
2005-00 V10 6.8L	65	750		230-6368	—	—
2005-00 V8 5.4L	65	750		230-6368	—	—
2003-00 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
Expedition						
2010-97 V8 5.4L	65	650		230-6368	250-0484	—
2010 V8 5.4L Optional	65	750		230-6368	—	—
2008-01 V8 5.4L Optional	65	750		230-6368	—	—
2004-01 V8 4.6L Optional	65	750		230-6368	—	—
2004-97 V8 4.6L	65	650		230-6368	250-0484	—
Explorer						
2010-02 V8 4.6L	65	650		230-6368	250-0484	—
2010-91 V6 4.0L	65	650		230-6368	250-0484	—
2008 V6 4.0L Optional	65	750		230-6368	—	—
2008 V8 4.6L Optional	65	750		230-6368	—	—
2006 V6 4.0L Optional	65	750		230-6368	—	—
2006 V8 4.6L Optional	65	750		230-6368	—	—
2001-96 V8 5.0L	65	650		230-6368	250-0484	—
Explorer Sport Trac						
2010-07 V6 4.0L	65	650		230-6368	250-0484	—
2010-07 V8 4.6L	65	650		230-6368	250-0484	—
2005-01 V6 4.0L	65	650		230-6368	250-0484	—
F Super Duty						
1997 V8 7.3L Diesel	65	750	{15}	230-6368	—	—
1997 V8 7.5L	59	540		—	8C-3612	—
1997 V8 7.5L Optional	65	750		230-6368	—	—
1996-90 V8 7.3L Diesel	65	850	{15}	230-6368	—	—
1996-90 V8 7.5L	65	650		230-6368	250-0484	—
F-100, F150 1/2 Ton - Pickup						
2010-07 V8 5.4L	59	540		—	8C-3612	—
2010-07 V8 5.4L Optional	65	650		230-6368	250-0484	—
2010-06 V8 4.6L	59	540		—	8C-3612	—
2010-06 V8 4.6L Optional	65	650		230-6368	250-0484	—
2010 V8 6.2L	NA	NA		—	—	—

Passenger Cars

FORD



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT		GENERAL SERVICE	
					(U.S. Only)		
FORD (Continued)							
F-100, F150 1/2 Ton Pickup (Continued)							
2008-06 V6 4.2L	59	540		—	8C-3612	—	
2008-06 V6 4.2L Optional	65	650		230-6368	250-0484	—	
2006-97 V8 5.4L Canada or Optional US	65	650		230-6368	250-0484	—	
2006-97 V8 5.4L US	59	540		—	8C-3612	—	
2005-97 V6 4.2L Canada or Optional US	65	650		230-6368	250-0484	—	
2005-97 V6 4.2L US	59	540		—	8C-3612	—	
2005-97 V8 4.6L Canada or Optional US	65	650		230-6368	250-0484	—	
2005-97 V8 4.6L US	59	540		—	8C-3612	—	
1996-90 L6 4.9L	65	650		230-6368	250-0484	—	
1996-90 V8 5.0L	65	650		230-6368	250-0484	—	
1996-90 V8 5.8L	65	650		230-6368	250-0484	—	
F-250 Pickup (Includes Super Duty)							
2010-09 V8 6.4L Diesel	65	750	{15}	230-6368	—	—	
2010-06 V8 5.4L	65	650		230-6368	250-0484	—	
2010-00 V10 6.8L Optional	65	750		230-6368	—	—	
2010-99 V10 6.8L	65	650		230-6368	250-0484	—	
2010 V8 5.4L Optional	65	750		230-6368	—	—	
2010 V8 6.4L	65	650	{15}	230-6368	250-0484	—	
2008 V8 5.4L Optional	65	750		230-6368	—	—	
2008 V8 6.4L	65	650	{15}	230-6368	250-0484	—	
2008 V8 6.4L Optional Diesel	65	750	{15}	230-6368	—	—	
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—	
2005-98 V8 5.4L	65	750		230-6368	—	—	
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—	
1999-97 V8 4.6L	65	650		230-6368	250-0484	—	
1997-90 V8 5.8L	65	650		230-6368	250-0484	—	
1997 V8 5.4L	59	540		—	8C-3612	—	
1997 V8 5.4L Optional	65	750		230-6368	—	—	
1997 V8 7.3L Diesel	65	750	{15}	230-6368	—	—	
1997 V8 7.5L	59	540		—	8C-3612	—	
1997 V8 7.5L Optional	65	750		230-6368	—	—	
1996-90 L6 4.9L	65	650		230-6368	250-0484	—	
1996-90 V8 5.0L	65	650		230-6368	250-0484	—	
1996-90 V8 7.3L Diesel	65	850	{15}	230-6368	—	—	
1996-90 V8 7.5L	65	650		230-6368	250-0484	—	
1996-90 V8 7.5L Optional	65	850		230-6368	—	—	
F-350 Pickup (Includes Super Duty)							
2010-09 V8 6.4L Diesel	65	750	{15}	230-6368	—	—	
2010-08 V8 5.4L Optional	65	750		230-6368	—	—	
2010-07 V10 6.8L Optional	65	750		230-6368	—	—	
2010-99 V10 6.8L	65	650		230-6368	250-0484	—	
2010-99 V8 5.4L	65	650		230-6368	250-0484	—	
2008 V8 6.4L	65	650	{15}	230-6368	250-0484	—	

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT		GENERAL SERVICE	
					(U.S. Only)		
FORD (Continued)							
F-350 Pickup (Includes Super Duty) (Continued)							
2008 V8 6.4L Optional Diesel	65	750	{15}	230-6368	—	—	
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—	
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—	
1997-90 V8 7.3L Diesel	65	750	{15}	230-6368	—	—	
1997 V8 5.8L	59	540		—	8C-3612	—	
1997 V8 7.5L	59	540		—	8C-3612	—	
1997 V8 7.5L Optional	65	850		230-6368	—	—	
1996-90 L6 4.9L	65	650		230-6368	250-0484	—	
1996-90 V8 5.8L	65	650		230-6368	250-0484	—	
1996-90 V8 7.5L	65	650		230-6368	250-0484	—	
F-450 Super Duty							
2010 V8 6.4L	65	650	{15}	230-6368	250-0484	—	
2009 V8 6.4L Diesel	65	750	{15}	230-6368	—	—	
2008-06 V10 6.8L	65	650		230-6368	250-0484	—	
2008 V8 6.4L	65	650		230-6368	250-0484	—	
2008 V8 6.4L Optional	65	750		230-6368	—	—	
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—	
2005-99 V10 6.8L	65	750		230-6368	—	—	
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—	
F-550 Super Duty							
2010-09 V10 6.8L	65	650		230-6368	250-0484	—	
2010-08 V8 6.4L Diesel	65	750	{15}	230-6368	—	—	
2010 V10 6.8L Optional	65	750		230-6368	250-0484	—	
2009 V10 6.8L	65	750		230-6368	—	—	
2008 V10 6.8L Diesel	65	750	{15}	230-6368	—	—	
2007-03 V8 6.0L Diesel	65	750	{15}	230-6368	—	—	
2007-99 V10 6.8L	65	650		230-6368	250-0484	—	
2003-99 V8 7.3L Diesel	65	750	{15}	230-6368	—	—	
F53							
1997 V8 7.5L	59	540		—	8C-3612	—	
1996-90 V8 7.5L	65	650		230-6368	250-0484	—	
F59							
1994-90 V8 7.3L	65	750		230-6368	—	—	
Festiva							
1993-90 L4 1.3L	35	390		—	3T-5859	250-0489	
Five Hundred							
2007-05 V6 3.0L	36R	540		—	—	—	
2007-05 V6 3.0L Optional	36R	600		—	—	—	
Flex							
2010-09 V6 3.5L	65	650		230-6368	250-0484	—	
Focus							
2010 L4 2.0L	96R	590		—	—	—	
2009-05 L4 2.0L	96R	500		—	—	—	
2007 L4 2.3L	96R	540		—	—	—	
2006-03 L4 2.3L	40R	590		—	—	—	
2004-03 L4 2.0L Exc. Z-Tech	40R	590		—	—	—	
2004-03 L4 2.0L Z-Tech	96R	500		—	—	—	
2002-01 L4 2.0L Exc. Z-Tech	96R	500		—	—	—	
2002-01 L4 2.0L Z-Tech	40R	590		—	—	—	

{15} Two batteries required. For best results, replace both. {46} Battery located in trunk. Spare tire may have to be removed.

Auto & LTV

Passenger Cars FORD

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT		GENERAL SERVICE	
						(U.S. Only)	
FORD (Continued)							
Focus (Continued)							
2001-00 L4 2.0L	96R	500		—	—	—	
2000 L4 2.0L Optional	40R	540		—	—	—	
2000 L4 2.0L Optional	40R	590		—	—	—	
Freestar							
2007-04 V6 3.9L	59	540		—	8C-3612	—	
2007-04 V6 3.9L Optional	65	650		230-6368	250-0484	—	
2007-04 V6 4.2L	59	540		—	8C-3612	—	
2007-04 V6 4.2L Optional	65	650		230-6368	250-0484	—	
Freestyle							
2007-06 V6 3.0L Optional	36R	600		—	—	—	
2007-05 V6 3.0L	36R	540		—	—	—	
Fusion							
2010 L4 2.5L	96R	590		—	—	—	
2010 V6 3.0L	96R	590		—	—	—	
2010 V6 3.5L	96R	590		—	—	—	
2009-08 L4 2.3L	96R	500		—	—	—	
2009-08 V6 3.0L	96R	500		—	—	—	
2009 L4 2.3L Hybrid 67R	390			—	—	—	
2007 L4 2.3L	96R	590		—	—	—	
2007 V6 3.0L	96R	590		—	—	—	
2006 L4 2.3L	40R	590		—	—	—	
2006 V6 3.0L	40R	590		—	—	—	
GT, GXL							
2006-05 V8 5.4L	NA	720		—	—	—	
LTD (Includes LTD II & Country Squire)							
1991-90 V8 5.0L	58	540		—	8C-3612	—	
Mustang							
2010-08 V8 4.6L	96R	500		—	—	—	
2010-07 V8 5.4L	40R	590		—	—	—	
2010-05 V6 4.0L	96R	500		—	—	—	
2009-08 V6 4.0L SEO	40R	590		—	—	—	
2009-07 V8 4.6L SEO	40R	590		—	—	—	
2007-05 V8 4.6L	96R	500		—	—	—	
2006-05 V6 4.0L Optional	40R	590		—	—	—	
2006-05 V8 4.6L Optional	40R	590		—	—	—	
2004-97 V6 3.8L	59	540		—	8C-3612	—	
2004-97 V8 4.6L	59	540		—	8C-3612	—	
2004 V6 3.9L	59	540		—	8C-3612	—	
2000 V8 5.4L	59	540		—	8C-3612	—	
1996 V6 3.8L Early Model	58	540		—	8C-3612	—	
1996 V6 3.8L Late Model	59	540		—	8C-3612	—	
1996 V8 4.6L Early Model	58	540		—	8C-3612	—	
1996 V8 4.6L Late Model	59	540		—	8C-3612	—	
1995-94 V6 3.8L	58	540		—	8C-3612	—	
1995-90 V8 5.0L	58	540		—	8C-3612	—	
1995 V8 5.8L	58	540		—	8C-3612	—	
1993 L4 2.3L Early Model	58	540		—	8C-3612	—	

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT		GENERAL SERVICE	
						(U.S. Only)	
FORD (Continued)							
Mustang (Continued)							
1993 L4 2.3L Late Model	59	540		—	—	8C-3612	—
1992-90 L4 2.3L	58	540		—	—	8C-3612	—
Probe							
1997-93 L4 2.0L	58R	580		—	—	—	—
1997-93 V6 2.5L	58R	580		—	—	—	—
1992-90 L4 2.2L	56	505		—	—	8C-3611	—
1992-90 V6 3.0L	58R	580		—	—	—	—
Ranger Pickup							
2010-01 L4 2.3L	59	540		—	—	8C-3612	—
2010-97 V6 4.0L	59	540		—	—	8C-3612	—
2008-97 V6 3.0L	59	540		—	—	8C-3612	—
2002-99 Electric	59	540		—	—	8C-3612	—
2001-98 L4 2.5L	59	540		—	—	8C-3612	—
1997 L4 2.3L	59	540		—	—	8C-3612	—
1996-91 V6 3.0L Standard Cab	58	540		—	—	8C-3612	—
1996-91 V6 3.0L Super Cab	65	650		230-6368	250-0484	—	—
1996-90 L4 2.3L Standard Cab	58	540		—	—	8C-3612	—
1996-90 L4 2.3L Super Cab	65	650		230-6368	250-0484	—	—
1996-90 V6 4.0L	65	650		230-6368	250-0484	—	—
1992-90 V6 2.9L Standard Cab	58	540		—	—	8C-3612	—
1992-90 V6 2.9L Super Cab	65	650		230-6368	250-0484	—	—
Taurus							
2010 V6 3.5L SHO	65	650		230-6368	250-0484	—	—
2010 V6 3.5L ex. SHO	59	540		—	—	8C-3612	—
2009-08 V6 3.5L	59	540		—	—	8C-3612	—
2007-06 V6 3.0L	36R	540		—	—	—	—
2007-06 V6 3.0L Optional	36R	600		—	—	—	—
2005-01 V6 3.0L	36R	600		—	—	—	—
2000 V6 3.0L DOHC	36R	600		—	—	—	—
2000 V6 3.0L US	58R	540		—	—	—	—
1999 V6 3.0L DOHC	36R	650		—	—	—	—
1999 V6 3.0L OHV	58R	540		—	—	—	—
1999 V8 3.4L	36R	600		—	—	—	—
1998-96 V6 3.0L Canada, DOHC	36R	650		—	—	—	—
1998-96 V6 3.0L US	58R	540		—	—	—	—
1998-96 V8 3.4L SHO	36R	600		—	—	—	—
1995-93 V6 3.2L SHO	34	650		—	—	250-0486	127-0826
1995-90 V6 3.0L SHO	34	650		—	—	250-0486	127-0826
1995-90 V6 3.0L ex. SHO	58	540		—	—	8C-3612	—
1995-90 V6 3.8L	65	850		230-6368	—	—	—
1991-90 L4 2.5L	65	650		230-6368	250-0484	—	—
Taurus X							
2009-08 V6 3.5L	59	540		—	—	8C-3612	—
Tempo							
1994-92 V6 3.0L	58	460		175-4280	8C-3612	—	—
1994-90 L4 2.3L	58	540		—	8C-3612	—	—
Thunderbird							
2005-02 V8 3.9L	66	650	{46}	230-6368	250-0484	—	—
1997-94 V8 4.6L	65	650		230-6368	250-0484	—	—

Passenger Cars

FORD — GMC LIGHT TRUCKS & VANS



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
FORD (Continued)						
Thunderbird (Continued)						
1997-90 V6 3.8L Canada, Supercharged 65	650			230-6368	250-0484	—
1997 V6 3.8L ex. Canada and Supercharger 59	540			—	8C-3612	—
1996-90 V6 3.8L ex. Canada and Supercharger 58	540			—	8C-3612	—
1993-91 V8 5.0L	65	650		230-6368	250-0484	—
Transit Connect						
2010 L4 2.0L	96R	590		—	—	—
Windstar						
2003-95 V6 3.8L	65	650		230-6368	250-0484	—
2000-97 V6 3.0L US, ex. Trailer Tow Pkg.	59	540		—	8C-3612	—
2000 V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	750		230-6368	—	—
1999-97 V6 3.0L Canada or Trailer Tow Pkg.	65	650		230-6368	250-0484	—
1996 V6 3.0L Canada or Trailer Tow Pkg or Eng Htr	65	850		230-6368	—	—
1995 V6 3.0L Canada or Trailer Tow Pkg.	65	650		230-6368	250-0484	—
FREIGHTLINER						
Sprinter 2500						
2010-09 V6 3.0L	NA	NA		—	—	—
2008-07 V6 3.0L Diesel	49	850		—	307-0751{32}	—
2008-07 V6 3.5L	49	850		—	307-0751{32}	—
2006-02 L5 2.7L Diesel	49	850		—	307-0751{32}	—
Sprinter 3500						
2010-09 V6 3.0L	NA	NA		—	—	—
2008-07 V6 3.0L Diesel	49	850		—	307-0751{32}	—
2008-07 V6 3.5L	49	850		—	307-0751{32}	—
2006-02 L5 2.7L Diesel	49	850		—	307-0751{32}	—
GEO						
Metro						
1997-95 L3 1.0L	26R	390		—	250-0489{32}	—
1997-95 L4 1.3L	26R	390		—	250-0489{32}	—
1994 L3 1.0L	26	390		—	8C-3600	250-0489{32}
1994 L4 1.3L	26	390		—	8C-3600	250-0489{32}
1993-92 L4 1.3L	26	440		—	8C-3600	250-0489{32}
1993 L3 1.0L	26	440		—	8C-3600	250-0489{32}
1992 L3 1.0L	26	390		—	8C-3600	250-0489{32}
1991-90 L3 1.0L	26	440		—	8C-3600	250-0489{32}
Prizm, Storm						
1997-93 L4 1.8L	35	310		—	3T-5859	250-0489
1997-90 L4 1.6L	35	310		—	3T-5859	250-0489
1993-92 L4 1.8L	35	360		—	3T-5859	250-0489
1993-90 L4 1.6L	35	360		—	3T-5859	250-0489
Tracker						
1997-95 L4 1.6L	26R	500		—	250-0489{32}	—
1994-90 L4 1.6L	26	525		—	8C-3600	250-0489{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
GMC LIGHT TRUCKS & VANS						
Acadia						
2010 V6 3.6L	48	660	{1}	—	307-0751	—
2009-07 V6 3.6L	48	730	{1}	—	—	—
C & K Pickups						
2002-01 V8 8.1L	78	690		—	7X-6100	250-0486
2002-94 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
2000-91 V8 5.7L	78	600		—	7X-6100	250-0486
2000-90 V8 7.4L	78	630		—	7X-6100	250-0486
1999-90 V8 5.0L	78	630		—	7X-6100	250-0486
1998-96 V8 5.0L	78	600		—	7X-6100	250-0486
1998-91 V6 4.3L	78	600		—	7X-6100	250-0486
1993-92 V8 6.5L Diesel	75	570	{15}	—	7X-6100	250-0489
1993-90 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1991 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V8 5.0L	75	525		—	7X-6100	250-0489
1990 V8 5.0L Optional	78	630		—	7X-6100	250-0486
1990 V8 5.7L	75	525		—	7X-6100	250-0489
1990 V8 5.7L Optional	78	630		—	7X-6100	250-0486
C & K Suburbans, Suburbans (1500-2500)						
1999-98 V8 6.5L Diesel	78	770	{15}	—	127-0826	—
1999-98 V8 7.4L Optional	78	770		—	127-0826	—
1999-97 V8 5.7L Optional	78	770		—	127-0826	—
1999-92 V8 5.7L	78	600		—	7X-6100	250-0486
1999-92 V8 7.4L	78	630		—	7X-6100	250-0486
1997-94 V8 6.5L Diesel	78	690	{15}	—	7X-6100	250-0486
Canyon						
2010-09 V8 5.3L	86	590	{11}	—	—	—
2010-08 L4 2.9L	86	590	{11}	—	—	—
2010-07 L5 3.7L	86	590	{11}	—	—	—
2007 L4 2.9L	86	640	{11}	—	—	—
2006-04 L4 2.8L	86	640	{11}	—	—	—
2006-04 L5 3.5L	86	590	{11}	—	—	—
Envoy						
2009-03 V8 5.3L	78	600	{11}	—	—	—
2009-02 L6 4.2L	78	600	{11}	—	—	—
G Series Vans						
1996-94 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
1996-91 V6 4.3L	78	600		—	7X-6100	250-0486
1996-90 V8 5.7L	78	630		—	7X-6100	250-0486
1996-90 V8 7.4L	78	630		—	7X-6100	250-0486
1995-90 V8 5.0L	78	630		—	7X-6100	250-0486
1993-91 V6 4.3L	78	630		—	7X-6100	250-0486
1993-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1991 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V6 4.3L Optional	78	630		—	7X-6100	250-0486
1990 V8 5.0L	75	525		—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
Jimmy						
2005-92 V6 4.3L	75	525		—	7X-6100	250-0489
1994 V6 4.3L	78	600		—	7X-6100	250-0486
1993-92 V6 4.3L Optional	78	630		—	7X-6100	250-0486

{1} Battery gasses need to be vented to outside.

{11} Battery is encased within an Active Cooling Box with an air snorkel to the outside of the engine compartment.

{15} Two batteries required. For best results, replace both.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

Passenger Cars

GMC LIGHT TRUCKS & VANS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Jimmy (Continued)						
1991-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1991 V8 5.7L	78	630		—	7X-6100	250-0486
1990 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1990 V8 5.7L ex. Auxiliary	75	525		—	7X-6100	250-0489
Jimmy - S/T Series (Includes S15)						
1991-90 V6 4.3L	75	525		—	7X-6100	250-0489
1991-90 V6 4.3L Optional	78	630		—	7X-6100	250-0486
P35, P3500 1 Ton - Step Van						
1999-97 V6 4.3L	78	600		—	7X-6100	250-0486
1999-97 V8 5.7L	78	600		—	7X-6100	250-0486
1999-94 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
1999-94 V8 7.4L	78	600		—	7X-6100	250-0486
1996-94 V6 4.3L	75	525		—	7X-6100	250-0489
1996-90 V8 5.7L	75	525		—	7X-6100	250-0489
1993-90 V6 4.3L	78	500		—	7X-6100	250-0489
1993-90 V8 5.7L Optional	78	630		—	7X-6100	250-0486
1993-90 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1993-90 V8 7.4L	78	630		—	7X-6100	250-0486
1991-90 L4 3.9L	75	500		—	7X-6100	250-0489
R & V Pickups & Suburbans						
1991-90 V8 5.7L Auxiliary	78	540		—	7X-6100	250-0489
1991-90 V8 5.7L ex. Auxiliary	78	630		—	7X-6100	250-0486
1991-90 V8 7.4L	78	630		—	7X-6100	250-0486
1991-90 V8 7.4L Auxiliary	78	540		—	7X-6100	250-0489
1991-90 V8 7.4L ex. Auxiliary	78	630		—	7X-6100	250-0486
1991 V8 6.2L Diesel	78	540	{15}	—	7X-6100	250-0489
1990 V8 5.7L	75	525		—	7X-6100	250-0489
1990 V8 6.2L Diesel	75	570	{15}	—	7X-6100	250-0489
S15 - Pickup						
1990 L4 2.5L	75	525		—	7X-6100	250-0489
1990 V6 2.8L	75	525		—	7X-6100	250-0489
1990 V6 4.3L	75	525		—	7X-6100	250-0489
Safari						
2005-94 V6 4.3L SEO or Optional	78	770		—	127-0826	—
2005-94 V6 4.3L ex. SEO	78	600		—	7X-6100	250-0486
1993-91 V6 4.3L	78	630		—	7X-6100	250-0486
1990 L4 2.5L	75	525		—	7X-6100	250-0489
1990 L4 2.5L Optional	78	630		—	7X-6100	250-0486
1990 V6 4.3L	75	525		—	7X-6100	250-0489
1990 V6 4.3L Optional	78	630		—	7X-6100	250-0486
Savana (Includes 1500, 2500, 3500)						
2010-07 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2010-06 V8 5.3L	78	600		—	7X-6100	250-0486
2010-06 V8 6.0L	78	600		—	7X-6100	250-0486
2010-04 V8 4.8L	78	600		—	7X-6100	250-0486
2010 V6 4.3L	78	600		—	7X-6100	250-0486
2010 V6 4.3L Optional	78	770		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Savana (Includes 1500, 2500, 3500) (Continued)						
2010 V8 4.8L Optional	78	770		—	127-0826	—
2010 V8 5.3L Optional	78	770		—	127-0826	—
2010 V8 6.0L Optional	78	770		—	127-0826	—
2009-07 V6 4.3L	78	600		—	7X-6100	—
2006 V6 4.3L	78	600		—	7X-6100	250-0486
2006 V8 6.6L Diesel	79	770		—	—	—
2005-03 V6 4.3L Optional	79	800		—	—	—
2005-03 V6 4.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 4.8L Optional	79	800		—	—	—
2005-03 V8 4.8L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 5.3L Optional	79	800		—	—	—
2005-03 V8 5.3L ex. Supercharged	78	600		—	7X-6100	250-0486
2005-03 V8 6.0L Optional	79	800		—	—	—
2005-03 V8 6.0L ex. Supercharged	78	600		—	7X-6100	250-0486
2002-01 V8 8.1L	78	600		—	7X-6100	250-0486
2002-99 V8 6.5L	78	600		—	7X-6100	250-0486
2002-96 V6 4.3L	78	600		—	7X-6100	250-0486
2002-96 V8 5.0L	78	600		—	7X-6100	250-0486
2002-96 V8 5.7L	78	600		—	7X-6100	250-0486
2000-96 V8 7.4L	78	630		—	7X-6100	250-0486
1998-96 V8 6.5L Diesel	78	600	{15}	—	7X-6100	250-0486
Sierra C3						
2001 V8 6.0L	78	600		—	7X-6100	250-0486
2001 V8 6.0L Optional	78	770		—	127-0826	—
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500)						
2010-09 V6 4.3L Optional	48	730		—	—	—
2010-09 V8 4.8L Optional	48	730		—	—	—
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-09 V8 6.2L Optional	48	730		—	—	—
2010-08 V6 4.3L	48	615		—	307-0751	—
2010-08 V8 4.8L	48	615		—	307-0751	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2010-08 V8 6.2L	48	615		—	307-0751	—
2010-08 V8 6.6L Diesel	48	730	{15}	—	—	—
2008 V8 6.6L	48	730	{15}	—	—	—
2007 V6 4.3L Early Model	78	600		—	7X-6100	250-0486
2007 V6 4.3L Late Model	48	615		—	307-0751	—

Passenger Cars

GMC LIGHT TRUCKS & VANS



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Sierra Pickup (Includes 1500, -HD, 2500, -HD, 3500) (Continued)						
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2007 V8 6.2L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.2L Late Model	48	615		—	307-0751	—
2007 V8 6.6L Early Model	78	600	{15}	—	7X-6100	250-0486
2007 V8 6.6L Late Model	48	615		—	307-0751	—
2007 V8 6.6L Late Model, Diesel	48	615	{15}	—	307-0751	—
2007 V8 8.1L Early Model	78	600		—	7X-6100	250-0486
2007 V8 8.1L Late Model	48	615		—	307-0751	—
2006-01 V8 6.6L Diesel	78	770	{15}	—	127-0826	—
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-99 V6 4.3L	78	600		—	7X-6100	250-0486
2006-99 V8 4.8L	78	600		—	7X-6100	250-0486
2006-99 V8 5.3L	78	600		—	7X-6100	250-0486
2006-99 V8 6.0L	78	600		—	7X-6100	250-0486
2006 V6 4.3L Optional	78	690		—	7X-6100	250-0486
2006 V8 4.8L Optional	78	690		—	7X-6100	250-0486
2006 V8 5.3L Optional	78	690		—	7X-6100	250-0486
2006 V8 6.0L Optional	78	690		—	7X-6100	250-0486
2006 V8 8.1L Optional	78	690		—	7X-6100	250-0486
2005-01 V8 6.0L Optional	78	770		—	127-0826	—
2005-01 V8 8.1L Optional	78	770		—	127-0826	—
2005-99 V6 4.3L Optional	78	770		—	127-0826	—
2005-99 V8 4.8L Optional	78	770		—	127-0826	—
2005-99 V8 5.3L Optional	78	770		—	127-0826	—
2004 V8 6.6L	78	770		—	127-0826	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Sonoma						
2004-91 V6 4.3L	75	525		—	7X-6100	250-0489
2003-94 L4 2.2L	75	525		—	7X-6100	250-0489
1993-91 L4 2.5L	75	525		—	7X-6100	250-0489
1993-91 L4 2.5L Optional	78	630		—	7X-6100	250-0486
1993-91 V6 2.8L	75	525		—	7X-6100	250-0489
1993-91 V6 2.8L Optional	78	690		—	7X-6100	250-0486
Syclone						
1991 V6 4.3L	75	525		—	7X-6100	250-0489
1991 V6 4.3L Optional	78	630		—	7X-6100	250-0486
Terrain						
2010 L4 2.4L	47	525		—	—	—
2010 V6 3.0L	48	615		—	307-0751	—
Typhoon						
1993-92 V6 4.3L	75	525		—	7X-6100	250-0489
Yukon (Includes Denali, XL, XL 1500)						
2010-09 V8 5.3L Optional	48	730		—	—	—
2010-09 V8 6.0L Optional	48	730		—	—	—
2010-09 V8 6.2L Optional	48	730		—	—	—
2010-08 V8 5.3L	48	615		—	307-0751	—
2010-08 V8 6.0L	48	615		—	307-0751	—
2010-08 V8 6.2L	48	615		—	307-0751	—
2009 V8 4.8L	48	615		—	307-0751	—
2009 V8 4.8L Optional	48	730		—	—	—
2008 V8 4.8L	48	700		—	307-0751	—
2007 V8 4.8L Early Model	78	600		—	7X-6100	250-0486
2007 V8 4.8L Late Model	48	615		—	307-0751	—
2007 V8 5.3L Early Model	78	600		—	7X-6100	250-0486
2007 V8 5.3L Late Model	48	615		—	307-0751	—
2007 V8 6.0L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.0L Late Model	48	615		—	307-0751	—
2007 V8 6.2L Early Model	78	600		—	7X-6100	250-0486
2007 V8 6.2L Late Model	48	615		—	307-0751	—
2006-01 V8 6.0L	78	600		—	7X-6100	250-0486
2006-01 V8 8.1L	78	600		—	7X-6100	250-0486
2006-00 V8 4.8L	78	600		—	7X-6100	250-0486
2006-00 V8 5.3L	78	600		—	7X-6100	250-0486
2006 V8 4.8L Optional	78	690		—	7X-6100	250-0486
2006 V8 5.3L Optional	78	690		—	7X-6100	250-0486
2006 V8 6.0L Optional	78	690		—	7X-6100	250-0486

- {12} Non-BCI group size. {15} Two batteries required. For best results, replace both.
- {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
- {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
- {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

Passenger Cars

GMC LIGHT TRUCKS & VANS – HUMMER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
GMC LIGHT TRUCKS & VANS (Continued)						
Yukon (Includes Denali, XL, XL 1500) (Continued)						
2006	V8 8.1L Optional	78	690	—	7X-6100	250-0486
2005	V8 5.3L Optional	78	770	—	—	—
2002	V8 6.0L	78	690	—	7X-6100	250-0486
2000-99	V8 5.7L Exc. Police & Optional	78	600	—	7X-6100	250-0486
2000-99	V8 5.7L Optional	78	690	—	7X-6100	250-0486
2000-99	V8 5.7L Police & Optional	78	770	—	127-0826	—
2000	V8 5.3L Exc. Police & Optional	78	600	—	7X-6100	250-0486
2000	V8 5.3L Optional	78	690	—	7X-6100	250-0486
2000	V8 5.3L Police & Optional	78	770	—	127-0826	—
2000	V8 6.0L Exc. Police & Optional	78	600	—	7X-6100	250-0486
2000	V8 6.0L Optional	78	690	—	7X-6100	250-0486
2000	V8 6.0L Police & Optional	78	770	—	127-0826	—
1999-94	V8 5.7L	78	600	—	7X-6100	250-0486
1997	V8 6.5L Diesel	78	600	{15}	7X-6100	250-0486
1996-94	V8 6.5L Diesel	78	770	{15}	—	—
1993-92	V8 5.7L Auxiliary	78	540	—	7X-6100	250-0489
HONDA						
Accord						
2010-08	L4 2.4L w/AT	35	440	{24}	—	250-0487
2010-08	L4 2.4L w/MT	51R	410	{24}	—	250-0487(26)
2010-08	V6 3.5L	24F	550	—	3T-5858	250-0487
2007-03	L4 2.4L	51R	435	—	250-0487(26)	—
2007-03	V6 3.0L	35	440	—	250-0487	—
2002-98	L4 2.3L	35	450	—	3T-5859	250-0489
2002-98	V6 3.0L	24	500	—	153-5656	8C-3600
1997-96	V6 2.7L	24	500	{17}	153-5656	8C-3600
1997-94	L4 2.2L	24F	550	{17}	—	3T-5858
1995	V6 2.7L	24F	550	{17}	—	3T-5858
1993-90	L4 2.2L	24	550	{17}	153-5656	3T-5857
Accord Crosstour						
2010	V6 3.5L	24F	550	—	—	3T-5858
CR-V						
2010	L4 2.4L	51R	500	—	—	250-0487(26)
2009	L4 2.4L	51R	430	—	—	250-0487(26)
2008-02	L4 2.4L	51R	500	—	—	250-0487(26)
2001-97	L4 2.0L	51R	500	—	—	250-0487(26)
CRX						
1991-90	L4 1.5L	51	405	—	—	250-0488(26)
1991-90	L4 1.6L	51	405	—	—	250-0488(26)
Civic (Includes Del Sol)						
2010-06	L4 1.3L Hybrid	151R	335	—	—	—
2010	L4 1.8L	51R	435	—	—	250-0487(26)
2010	L4 2.0L	51R	435	—	—	250-0487(26)
2009	L4 1.8L Coupe	51R	430	—	—	250-0487(26)
2009	L4 1.8L Sedan	35	440	—	—	250-0487
2009	L4 2.0L 2 Door	51R	430	—	—	250-0487(26)
2009	L4 2.0L 4 Door	35	440	—	—	250-0487
2008-07	L4 1.8L	51R	435	—	—	250-0487(26)

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
HONDA (Continued)						
Civic (Includes Del Sol) (Continued)						
2008	L4 2.0L	51R	310	—	—	250-0487(26)
2007	L4 2.0L	51R	440	—	—	250-0487(26)
2006-02	L4 2.0L	51R	435	—	—	250-0487(26)
2006	L4 1.8L Coupe	51R	435	—	—	250-0487(26)
2006	L4 1.8L Sedan	35	440	—	—	250-0487
2005-03	L4 1.3L Hybrid	51R	410	—	—	250-0487(26)
2005-01	L4 1.7L	51	410	—	—	250-0488(26)
2000-92	L4 1.6L	51R	410	{17}	—	250-0487(26)
1995-92	L4 1.5L	51R	410	—	—	250-0487(26)
1991-90	L4 1.5L	51	405	—	—	250-0488(26)
1991-90	L4 1.6L	51	405	{17}	—	250-0488(26)
EV Plus						
1999-98	Electric	NA	NA	{12}	—	—
Element						
2010-03	L4 2.4L	51R	410	—	—	250-0487(26)
Fit						
2010-07	L4 1.5L	151R	335	—	—	—
Insight						
2010	L4 1.3L	151R	330	—	—	—
2006-00	L3 1.0L	51	270	—	—	250-0488(26)
Odyssey						
2010-99	V6 3.5L	24F	550	—	—	3T-5858
1998	L4 2.3L	24F	550	—	—	3T-5858
1997-95	L4 2.2L	24F	550	—	—	3T-5858
Passport						
2002-98	V6 3.2L	24F	600	—	—	3T-5858
1997-96	V6 3.2L	24	600	—	153-5656	3T-5857
1996	L4 2.6L	86	430	—	—	8C-3600
1996	L4 2.6L Optional	24	600	—	153-5656	3T-5857
1995-94	L4 2.6L	25	380	—	—	8C-3600
1995-94	V6 3.2L w/AT	24	600	—	153-5656	3T-5857
1995-94	V6 3.2L w/MT	25	380	—	—	8C-3600
Pilot						
2010-03	V6 3.5L	24F	585	—	—	3T-5858
Prelude						
2001-92	L4 2.2L	24F	550	—	—	3T-5858
1996-92	L4 2.3L	24F	550	—	—	3T-5858
1991-90	L4 2.0L	24	550	—	153-5656	8C-3600
1991-90	L4 2.1L	24	550	—	153-5656	8C-3600
Ridgeline						
2010-06	V6 3.5L	24F	585	—	—	3T-5858
S2000						
2009-04	L4 2.2L	51	430	—	—	250-0488(26)
2003-00	L4 2.0L	51	430	—	—	250-0488(26)
HUMMER (AM GENERAL)						
Hummer						
2001	V8 6.5L Diesel, Turbo	78	770	{15}	—	127-0826
2000	V8 6.5L Diesel	78	800	{15}	—	127-0826
1999-94	V8 6.5L Diesel	78	770	{15}	—	127-0826
1996-95	V8 5.7L	78	770	—	—	127-0826
1994-92	V8 6.2L Diesel	78	770	{15}	—	127-0826
Hummer H1						
2006	V8 6.6L Diesel	79	840	—	—	—
2004-03	V8 6.5L Diesel	79	840	—	—	—
2002	V8 6.5L Diesel	78	770	—	—	127-0826
Hummer H2						
2009-08	V8 6.2L	48	730	—	—	—
2007-03	V8 6.0L	79	840	—	—	—

Passenger Cars

HUMMER – INFINITI



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)							(U.S. Only)	
HUMMER (AM GENERAL) (Continued)							HYUNDAI (Continued)						
Hummer H3							Sonata (Continued)						
2010-09 L5 3.7L	86	590	{11}	—	—	—	2002-99 L4 2.4L	124R	550		—	—	—
2010-09 V8 5.3L	86	590	{11}	—	—	—	2001 V6 2.5L	124R	600		—	—	—
2008-07 L5 3.7L	86	640	{11}	—	—	—	2000-99 V6 2.5L	124R	540		—	—	—
2008 V8 5.3L	86	640	{11}	—	—	—	1998-92 L4 2.0L	25	420		—	8C-3600	250-0489
2006 L5 3.5L	86	640	{11}	—	—	—	1998-92 L4 2.0L Optional	24	540		153-5656	8C-3600	3T-5857
Hummer H3T							1998-90 V6 3.0L						
2010-09 L5 3.7L	86	590	{11}	—	—	—	1991-90 L4 2.4L	24	540		153-5656	8C-3600	3T-5857
2010-09 V8 5.3L	86	590	{11}	—	—	—	1991-90 L4 2.4L Optional	24	540		153-5656	8C-3600	3T-5857
HYUNDAI							Tiburon						
Accent							2008-03 L4 2.0L						
2010-01 L4 1.6L	121R	500		—	—	—	2008-03 V6 2.7L	124R	600		—	—	—
2003-95 L4 1.5L	121R	500		—	—	—	2001-97 L4 2.0L	124R	600		—	—	—
Azera							1997 L4 1.8L						
2010-09 V6 3.3L	124R	660		—	—	—	Tucson						
2010-06 V6 3.8L	124R	600		—	—	—	2010 L4 2.4L	124R	600		—	—	—
2008-07 V6 3.3L	124R	600		—	—	—	2009-05 V6 2.7L	124R	600		—	—	—
Elantra							2009 L4 2.0L						
2010-09 L4 2.0L	121R	550		—	—	—	2008-05 L4 2.0L	124R	600		—	—	—
2008 L4 2.0L	121R	500		—	—	—	Veracruz						
2007 L4 2.0L	121R	550		—	—	—	2010-08 V6 3.8L	124R	660		—	—	—
2006 L4 2.0L	124R	500		—	—	—	2007 V6 3.8L	124R	600		—	—	—
2005-99 L4 2.0L	124R	550		—	—	—	XG300						
1998-97 L4 1.8L	121R	600		—	—	—	2001 V6 3.0L	124R	600		—	—	—
1996-93 L4 1.8L Canada or Optional US	24	540		153-5656	8C-3600	3T-5857	XG350						
1996-93 L4 1.8L US	25	435		—	8C-3600	250-0489	2005-02 V6 3.5L	124R	600		—	—	—
1995-92 L4 1.6L	25	435		—	8C-3600	250-0489	INFINITI						
Entourage							EX35						
2008-07 V6 3.8L	124R	600		—	—	—	2010 V6 3.5L	35	550		—	250-0487	—
Excel							2009 V6 3.5L						
1994-90 L4 1.5L	25	420		—	8C-3600	250-0489	2008 V6 3.5L	35	350		—	3T-5859	250-0489
Genesis							FX35						
2010 V6 3.8L	124R	600		—	—	—	2010 V6 3.5L	35	550		—	250-0487	—
2010 V8 4.6L	124R	600		—	—	—	2009-07 V6 3.5L Exc Smart Key	35	550		—	250-0487	—
2009 V6 3.8L	49	740	{1}	—	307-0751{32}	—	2009-07 V6 3.5L w/Smart Key	24F	700		—	250-0486	127-0826
2009 V8 4.6L	49	740	{1}	—	307-0751{32}	—	2006-03 V6 3.5L	35	490		—	250-0489	250-0487
Genesis Coupe							FX45						
2010 L4 2.0L	124R	700		—	—	—	2008-07 V8 4.5L Exc Smart Key	35	550		—	250-0487	—
2010 V6 3.8L	124R	700		—	—	—	2008-07 V8 4.5L w/Smart Key	24F	700		—	250-0486	127-0826
Santa Fe							2006-03 V8 4.5L						
2010 L4 2.4L	124R	600		—	—	—	2006-03 V8 4.5L	35	490	{17}	—	250-0489	250-0487
2010 V6 3.5L	124R	600		—	—	—	FX50						
2009-07 V6 3.3L	124R	600		—	—	—	2010-09 V8 5.0L	24F	700		—	250-0486	127-0826
2009-01 V6 2.7L	124R	600		—	—	—	G20						
2006-03 L4 2.4L	124R	600		—	—	—	2002-99 L4 2.0L	24F	585		—	3T-5858	250-0486
2006-03 V6 3.5L	124R	600		—	—	—	1996-91 L4 2.0L California	35	360	{6}	—	3T-5859	250-0489
2002-01 L4 2.4L	124R	660		—	—	—	1996-91 L4 2.0L ex. California	24F	585	{6}	—	3T-5858	250-0486
Scoupe													
1995-94 L4 1.5L Canada	24	540		153-5656	8C-3600	3T-5857							
1993-91 L4 1.5L US	25	420		—	8C-3600	250-0489							
Sonata													
2010-06 L4 2.4L	124R	600		—	—	—							
2010-06 V6 3.3L	124R	600		—	—	—							
2005-03 L4 2.4L	124R	560		—	—	—							
2005-02 V6 2.7L	124R	600		—	—	—							

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
 {11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
 {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {56} Hold-down modifications may be necessary. {80} Sealed Valve-Regulated Battery Required.

Auto & LTV

Passenger Cars

INFINITI — JAGUAR

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
INFINITI (Continued)						
G35						
2008 V6 3.5L	35	550		—	250-0489	250-0487
2007 V6 3.5L	24F	550	{56}	—	3T-5858	250-0489
2006-03 V6 3.5L	35	490	{56}	—	250-0487	—
G37						
2010-08 V6 3.7L	35	550		—	250-0489	250-0487
I30						
2001-98 V6 3.0L	24F	585		—	3T-5858	250-0487
1997-96 V6 3.0L						
Canada	24F	585		—	3T-5858	250-0487
1997-96 V6 3.0L US	35	360		—	250-0487	—
I35						
2004-03 V6 3.5L	24F	445		—	3T-5858	250-0489
2002 V6 3.5L	24F	585		—	3T-5858	250-0486
J30						
1997-93 V6 3.0L	24	585		153-5656	3T-5857	—
M30						
1992 V6 3.0L Conv	25	360		—	8C-3600	250-0489
1992 V6 3.0L ex. Conv	24	415		153-5656	8C-3600	3T-5857
1991-90 V6 3.0L	24	415		153-5656	8C-3600	3T-5857
M35						
2010-06 V6 3.5L	24F	700		—	250-0486	127-0826
M45						
2010-06 V8 4.5L	24F	700		—	250-0486	127-0826
2004 V8 4.5L	24	490		153-5656	8C-3600	3T-5857
2003 V8 4.5L	24	585		153-5656	3T-5857	250-0486
Q45						
2006-03 V8 4.5L	24F	490	{17,56}	—	3T-5858	250-0489
2002 V8 4.5L	24F	585	{17,56}	—	3T-5858	250-0486
2001-97 V8 4.1L	24	585	{17}	153-5656	3T-5857	250-0486
1996-90 V8 4.5L	27	625	{17}	153-5656	8C-3601	3T-5857
QX4						
2003 V6 3.5L	24	490		153-5656	8C-3600	3T-5857
2002 V6 3.5L	25	360		—	8C-3600	250-0489
2001 V6 3.5L	24	490		153-5656	8C-3600	3T-5857
2000-97 V6 3.3L						
Optional	24	450		153-5656	8C-3600	3T-5857
2000-97 V6 3.3L US	25	360		—	8C-3600	250-0489
QX56						
2010 V8 5.6L	27F	710		—	8C-3602	250-0486
2009 V8 5.6L	27F	710		—	8C-3602	—
2008-04 V8 5.6L	27F	710		—	8C-3602	250-0486
ISUZU						
Amigo						
2000-98 L4 2.2L	24F	600		—	3T-5858	250-0486
2000-98 V6 3.2L	24F	600		—	3T-5858	250-0486
1994-92 L4 2.6L w/AT	24	600		153-5656	3T-5857	250-0486
1994-90 L4 2.6L w/MT	25	430		—	8C-3600	250-0489
1993-92 L4 2.3L w/AT	24	600		153-5656	3T-5857	250-0486
1993-90 L4 2.3L w/MT	25	430		—	8C-3600	250-0489
Ascender						
2008-03 L6 4.2L	78	600	{11}	—	—	—
2006-03 V8 5.3L	78	600	{11}	—	—	—
Axiom						
2004-02 V6 3.5L	24F	600		—	3T-5858	250-0486
Hombre						
2000-97 V6 4.3L	75	525		—	7X-6100	250-0489
2000-96 L4 2.2L	75	525		—	7X-6100	250-0489
Impulse						
1992-90 L4 1.6L	35	355		—	3T-5859	250-0489
1992 L4 1.8L	35	355		—	3T-5859	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
ISUZU (Continued)						
Oasis						
1999-98 L4 2.3L	24F	550		—	3T-5858	250-0489
1997-96 L4 2.2L	24F	550		—	3T-5858	250-0489
Pickup						
1995-90 L4 2.3L w/MT	25	430		—	8C-3600	250-0489
1995-90 L4 2.6L w/MT	25	430		—	8C-3600	250-0489
1994-91 V6 3.1L	25	425		—	8C-3600	250-0489
1994-90 L4 2.3L w/AT	24	600		153-5656	3T-5857	250-0486
1994-90 L4 2.6L w/AT	24	600		153-5656	3T-5857	250-0486
Rodeo (Includes Sport)						
2004-01 V6 3.2L Canada or Optional US	27F	625		—	8C-3602	3T-5858
2004-01 V6 3.2L US	24F	600		—	3T-5858	250-0486
2004 V6 3.5L	24F	625		—	3T-5858	250-0486
2003-98 L4 2.2L Canada or Optional US	27F	625		—	8C-3602	3T-5858
2003-98 L4 2.2L US	24F	600		—	3T-5858	250-0486
2000-98 V6 3.2L	24F	600		—	3T-5858	250-0486
1997-93 L4 2.6L	86	430		—	8C-3600	250-0489
1997-93 V6 3.2L w/AT	24	600		153-5656	3T-5857	250-0486
1997-93 V6 3.2L w/MT	86	430		—	8C-3600	250-0489
1992-91 L4 2.6L	25	380		—	8C-3600	250-0489
1992-91 V6 3.1L	24	610		153-5656	3T-5857	250-0486
Stylus						
1993-91 L4 1.6L	35	355		—	3T-5859	250-0489
1992 L4 1.8L	35	355		—	3T-5859	250-0489
Trooper						
2002-01 V6 3.5L						
Optional	27	625		153-5656	8C-3601	3T-5857
2002-98 V6 3.5L	24	580		153-5656	3T-5857	250-0486
2000-98 V6 3.5L w/AT	27	625		153-5656	8C-3601	3T-5857
1997-95 V6 3.2L w/AT	27	625		153-5656	8C-3601	3T-5857
1997-95 V6 3.2L w/MT	24	580		153-5656	3T-5857	250-0486
1994-92 V6 3.2L	24	580		153-5656	3T-5857	250-0486
1994-92 V6 3.2L						
Optional	27	620		153-5656	8C-3601	3T-5857
1991-90 L4 2.6L w/AT	24	490		153-5656	8C-3600	3T-5857
1991-90 L4 2.6L w/MT	25	350		—	8C-3600	250-0489
1991-90 V6 2.8L w/AT	24	490		153-5656	8C-3600	3T-5857
1991-90 V6 2.8L w/MT	25	350		—	8C-3600	250-0489
Vehicross						
2001-99 V6 3.5L	27	625		153-5656	8C-3601	3T-5857
i-280						
2006 L4 2.8L	86	640	{11}	—	—	—
i-290						
2008-07 L4 2.9L	86	640	{11}	—	—	—
i-350						
2006 L5 3.5L	86	640	{11}	—	—	—
i-370						
2008-07 L5 3.7L	86	640	{11}	—	—	—
JAGUAR						
S Type						
2008-07 V6 3.0L	49	950	{1,80}	—	—	—
2008 V8 4.2L	49	850	{1}	—	307-0751{32}	—
2007 V8 4.2L	49	950	{1,80}	—	—	—
2006-04 V6 3.0L	49	750	{1}	—	307-0751{32}	—
2006-03 V8 4.2L	49	750	{1}	—	307-0751{32}	—
2003-00 V6 3.0L	49	680	{1}	—	307-0751{32}	—
2002 V8 4.0L	48	600	{1}	—	307-0751	—
2001-00 V8 4.0L	49	680	{1}	—	307-0751{32}	—

Passenger Cars

JAGUAR — JEEP



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)							(U.S. Only)	
JAGUAR (Continued)							JEEP						
Super V8							Cherokee, Wagoneer (See Also Grand Cherokee, Grand Wagoneer)						
2009-07 V8 4.2L	93	800	{1}	—	—	—	2001-98 L6 4.0L	34	500		—	8C-3600	250-0489
2006 V8 4.2L	93	680		—	—	—	2000-98 L4 2.5L	34	500		—	8C-3600	250-0489
2005 V8 4.2L	49	750	{1}	—	—	307-0751{32}	1997-91 L4 2.5L	58	430		175-4280	8C-3612	—
Vanden Plas							1997-91 L4 2.5L Optional 58 500 175-4280 8C-3612 —						
2009-04 V8 4.2L	93	680		—	—	—	1997-90 L4 2.5L	58	500		175-4280	8C-3612	—
2003-98 V8 4.0L	49	680		—	—	307-0751{32}	1997-90 L6 4.0L	58	430		175-4280	8C-3612	—
1997 L6 4.0L	48	600		—	—	307-0751	1997-90 L6 4.0L Optional 58 500 175-4280 8C-3612 —						
1996-93 L6 4.0L	47	590	{1,49}	—	—	—	Comanche						
1992-91 L6 4.0L	47	590	{1}	—	—	—	1992-91 L4 2.5L Optional 58 500 175-4280 8C-3612 —						
1990 L6 4.0L	49	800	{1}	—	—	307-0751{32}	1992-90 L4 2.5L 58 430 175-4280 8C-3612 —						
X-Type							1992-90 L6 4.0L 58 430 175-4280 8C-3612 —						
2008-07 V6 3.0L	47	520		—	—	—	1992-90 L6 4.0L 58 430 175-4280 8C-3612 —						
2006 V6 3.0L	94R	700	{1}	—	—	—	Commander						
2005-04 V6 2.5L	94R	700	{1}	—	—	—	2010-09 V8 5.7L 94R 730 — — —						
2005 V6 3.0L	94R	700	{1}	—	—	307-0751	2010 V6 3.7L 94R 730 — — —						
2004 V6 3.0L	94R	700	{1}	—	—	—	2009 V6 3.7L 94R 730 — — —						
2003-02 V6 2.5L	92	720		—	—	—	2009 V8 4.7L 94R 730 — — —						
2003-02 V6 3.0L	92	720		—	—	—	2008 V6 3.7L Early Model 94R 730 — — —						
XF							2008 V6 3.7L Late Model 94R 625 — — —						
2010-09 V8 4.2L	49	800	{1}	—	—	307-0751{32}	2008 V8 4.7L Early Model 94R 730 — — —						
2010 V8 5.0L	49	800	{1}	—	—	307-0751{32}	2008 V8 4.7L Late Model 94R 625 — — —						
XFR							2008 V8 5.7L Early Model 94R 730 — — —						
2010 V8 5.0L	49	800	{1}	—	—	307-0751{32}	2008 V8 5.7L Late Model 94R 625 — — —						
XJ							2008 V8 5.7L Late Model 94R 625 — — —						
2010 V8 5.0L	49	800	{1}	—	—	307-0751{32}	2007-06 V6 3.7L 94R 730 — — —						
XJ-12							2007-06 V8 4.7L 94R 730 — — —						
1996-94 V12 6.0L	47	590	{1}	—	—	—	2007-06 V8 5.7L 94R 730 — — —						
1992-91 V12 5.3L	47	590	{1}	—	—	—	Compass						
1990 V12 5.3L	34	590	{1}	—	—	250-0486 127-0826	2010-07 L4 2.0L 86 525 — — 8C-3600 —						
XJ-6							2010-07 L4 2.4L 86 525 — — 8C-3600 —						
1997 L6 4.0L	49	600		—	—	307-0751{32}	Grand Cherokee (Also See Cherokee)						
1996-91 L6 4.0L	47	590	{1,49}	—	—	—	2011-10 V8 5.7L 94R 750 — — —						
1990 L6 4.0L	NA	NA		—	—	—	2011 V6 3.6L 94R 750 — — —						
XJ-8, XJR							2010 V6 3.7L 94R 625 — — —						
2009-07 V8 4.2L	49	950	{1}	—	—	—	2010 V6 6.1L 94R 750 — — —						
2006 V8 4.2L	49	750	{1}	—	—	307-0751{32}	2009-05 V8 4.7L 94R 730 — — —						
2005 V8 4.2L	49	680	{1}	—	—	307-0751{32}	2009-05 V8 5.7L 94R 730 — — —						
2004 V8 4.2L	49	750	{1}	—	—	307-0751{32}	2009 V6 3.0L 49 800 — — 307-0751{32} —						
2003-98 V8 4.0L	49	680		—	—	307-0751{32}	2009 V6 3.7L 94R 730 — — —						
2003 V8 4.0L	49	680	{1}	—	—	307-0751{32}	2009 V8 6.1L 94R 730 — — —						
1997 L6 4.0L	49	680		—	—	307-0751{32}	2009 V8 6.1L 94R 730 — — —						
1996-95 L6 4.0L	47	590		—	—	—	2008-05 V6 3.7L 94R 730 {1} — — —						
XJRS							2008 V6 3.0L Diesel 49 800 — — 307-0751{32} —						
1993 V12 6.0L	47	590	{1}	—	—	—	2008 V8 6.1L Early Model 94R 730 — — —						
XJS							2008 V8 6.1L Late Model 94R 625 — — —						
1996-95 L6 4.0L	48	600	{1}	—	—	307-0751	2007-06 V8 6.1L 94R 730 — — —						
1995-94 V12 6.0L	47	590	{1}	—	—	—	2007 V6 3.0L Diesel 94R 730 {1} — — —						
1994-92 L6 4.0L	47	590	{1}	—	—	—	2004-99 L6 4.0L 65 625 230-6368 250-0484 —						
1992-91 V12 5.3L	47	590	{1}	—	—	—							
1990 V12 5.3L	NA	NA		—	—	—							
XK													
2010 V8 5.0L	49	800	{1}	—	—	307-0751{32}							
2009-07 V8 4.2L	93	800	{1}	—	—	—							
XK-8, XKR													
2010 V8 5.0L	49	800	{1}	—	—	307-0751{32}							
2009-07 V8 4.2L	93	800	{1}	—	—	—							
2006-04 V8 4.2L	49	750	{1}	—	—	307-0751{32}							
2003 V8 4.2L	49	680		—	—	307-0751{32}							
2002-97 V8 4.0L	49	680		—	—	307-0751{32}							

{1} Battery gasses need to be vented to outside. {12} Non-BCI group size. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{49} Best fit estimate. Match to original battery to assure proper fit and polarity.

Passenger Cars

JEEP – LAMBORGHINI

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
JEEP (Continued)						
Grand Cherokee (Also See Cherokee) (Continued)						
2004-99 V8 4.7L	65	625		230-6368	250-0484	—
1998-93 L6 4.0L	34	600		—	250-0486	127-0826
1998-93 V8 5.2L	34	600		—	250-0486	127-0826
1998 V8 5.9L	34	600		—	250-0486	127-0826
Grand Wagoneer (Also See Wagoneer)						
1993 V8 5.2L	34	600		—	—	—
1991-90 V8 5.9L	58	500		175-4280	8C-3612	—
Liberty						
2010-03 V6 3.7L	34	600		—	—	—
2006-05 L4 2.8L Diesel	34	800	{12}	—	—	—
2005-03 L4 2.4L	34	600		—	—	—
2002 L4 2.4L	86	525		—	8C-3600	—
2002 V6 3.7L	86	525		—	8C-3600	—
Patriot						
2010-07 L4 2.0L	86	525		—	8C-3600	—
2010-07 L4 2.4L	86	525		—	8C-3600	—
TJ						
2006-05 L4 2.4L	34	600		—	250-0486	127-0826
2006-97 L6 4.0L	34	600		—	250-0486	127-0826
2003 L4 2.4L	34	600		—	250-0486	127-0826
2002-97 L4 2.5L	34	600		—	250-0486	127-0826
Wagoneer (See Cherokee, Wagoneer)						
1990 L6 4.0L	58	430		175-4280	8C-3612	—
Wrangler						
2010-07 V6 3.8L	34	600		—	250-0486	127-0826
2006-03 L4 2.4L	34	600		—	250-0486	127-0826
2006-02 L6 4.0L	34	600		—	250-0486	127-0826
2002 L4 2.5L	34	600		—	250-0486	127-0826
2001-97 L4 2.5L	34	500		—	8C-3600	250-0489
2001-97 L6 4.0L	34	500		—	8C-3600	250-0489
2000-97 L4 2.5L Optional	34	600		—	250-0486	127-0826
1995-91 L4 2.5L	58	430		175-4280	8C-3612	—
1995-91 L4 2.5L Optional	58	500		175-4280	8C-3612	—
1995-91 L6 4.0L	58	430		175-4280	8C-3612	—
1990 L4 2.5L EXC. YJ58	430			175-4280	8C-3612	—
1990 L4 2.5L YJ	55	420		—	8C-3611	—
1990 L4 2.5L YJ, Optional	56	450		—	8C-3611	—
1990 L6 4.2L	58	430		175-4280	8C-3612	—
KIA						
Amanti						
2009-07 V6 3.8L	124R	600		—	—	—
2006-04 V6 3.5L	124R	600		—	—	—
Borrego						
2010-09 V6 3.8L	124R	600		—	—	—
2010 V8 4.6L	124R	600		—	—	—
2009 V8 4.6L	165	900		—	—	—
Forte						
2010 L4 2.0L	124R	600		—	—	—
2010 L4 2.4L	124R	600		—	—	—
Magentis						
2010-02 V6 2.7L	124R	600		—	—	—
2010-01 L4 2.4L	124R	600		—	—	—
2001 V6 2.5L	124R	600		—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
KIA (Continued)						
Optima						
2010-04 L4 2.4L	124R	600		—	—	—
2010-02 V6 2.7L	124R	600		—	—	—
2003-01 L4 2.4L	47	600	{49}	—	—	—
2001 V6 2.5L	47	600	{49}	—	—	—
Rio						
2010-03 L4 1.6L	121R	500		—	—	—
2002-01 L4 1.5L	121R	500		—	—	—
Rio5						
2010-06 L4 1.6L	121R	500		—	—	—
Rondo						
2010-07 L4 2.4L	124R	600		—	—	—
2010-07 V6 2.7L	124R	600		—	—	—
Sedona						
2010-07 V6 3.8L	124R	600		—	—	—
2006 V6 3.8L	124R	500		—	—	—
2005-03 V6 3.5L	124R	500		—	—	—
2002 V6 3.5L Mfrgd. After June 30	24F	600	{17}	—	3T-5858	—
2002 V6 3.5L Mfrgd. Before July 1	24	600	{17}	153-5656	3T-5857	—
Sephia						
2001-95 L4 1.8L	90	450		—	—	—
1997-94 L4 1.6L	56	450		—	8C-3611	—
Sorento						
2011 L4 2.4L	124R	700		—	—	—
2011 V6 3.5L	124R	700		—	—	—
2009-07 V6 3.8L	34	700		—	—	—
2009 V6 3.3L	34	500		—	8C-3600	—
2008 V6 3.3L	34	700		—	—	—
2006-03 V6 3.5L	34	500		—	8C-3600	—
Soul						
2010 L4 1.6L	35	500		—	250-0487	—
2010 L4 2.0L	35	500		—	250-0487	—
Spectra						
2009-04 L4 2.0L	90	540	{49}	—	—	—
2004-00 L4 1.8L	90	540	{49}	—	—	—
Spectra5						
2009-05 L4 2.0L	90	540	{49}	—	—	—
Sportage						
2011 L4 2.4L	124R	700		—	—	—
2010-05 L4 2.0L	124R	600		—	—	—
2010-05 V6 2.7L	124R	600		—	—	—
2002-01 L4 2.0L	86	540	{49}	—	8C-3600	250-0489
2000 L4 2.0L From 5/16/00	86	540	{49}	—	8C-3600	250-0489
2000 L4 2.0L To 5/16/00	58	470	{49}	175-4280	8C-3612	—
1999-95 L4 2.0L	58	470	{49}	175-4280	8C-3612	—
LAMBORGHINI						
Gallardo						
2010 V10 5.2L	NA	NA		—	—	—
2009-08 V10 5.0L	49	800	{1}	—	307-0751{32}	—
2009 V10 5.2L	49	800	{1}	—	307-0751{32}	—
Murcielago						
2010 V12 6.5L	NA	NA		—	—	—
2009-08 V12 6.5L	49	800	{1}	—	307-0751{32}	—

Passenger Cars

LAND ROVER – LEXUS



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
LAND ROVER						
Defender (Includes 90, 110)						
1997 V8 4.0L	24	600	{24}	153-5656	3T-5857	250-0486
1995-94 V8 3.9L	24	600	{24}	153-5656	3T-5857	250-0486
1993 V8 3.9L	24	600		153-5656	3T-5857	250-0486
Discovery						
2004-03 V8 4.6L	24	590	{24}	153-5656	3T-5857	250-0486
2002-99 V8 4.0L	24	600	{24}	153-5656	3T-5857	250-0486
1998 V8 4.0L	24	600		153-5656	3T-5857	250-0486
1997-96 V8 4.0L	34	600		—	250-0486	127-0826
1995-94 V8 3.9L	34	600		—	250-0486	127-0826
FreeLander						
2005-03 V6 2.5L	47	480		—	—	—
2002 V6 2.5L	91	690		—	—	—
LR2						
2010-08 L6 3.2L	94R	700		—	—	—
LR3						
2009-05 V8 4.4L	94R	700		—	—	—
2008-07 V6 4.0L	94R	700		—	—	—
2006-05 V6 4.0L	49	720		—	307-0751{32}	—
LR4						
2010 V8 5.0L	94R	700		—	—	—
Range Rover (Includes Rover II, 3500S)						
2010 V8 5.0L	49	720		—	307-0751{32}	—
2009-07 V8 4.2L	49	800		—	307-0751{32}	—
2009-07 V8 4.4L	49	800		—	307-0751{32}	—
2006-03 V8 4.4L	95R	850		—	—	—
2006 V8 4.2L	94R	700		—	—	—
2006 V8 4.2L	95R	850		—	—	—
2006 V8 4.4L	94R	700		—	—	—
2002-99 V8 4.6L	30H	900		—	8C-3627	127-0824{29}
2000-99 V8 4.0L	30H	900		—	8C-3627	127-0824{29}
1998-96 V8 4.0L US	24	600		153-5656	3T-5857	250-0486
1998-96 V8 4.6L US	24	600		153-5656	3T-5857	250-0486
1997-96 V8 4.0L Canada	24	900		—	127-0826	127-0824
1997-96 V8 4.6L Canada	24	900		—	127-0826	127-0824
1995-93 V8 4.2L Canada	24	900		—	127-0826	127-0824
1995-93 V8 4.2L US	24	600		153-5656	3T-5857	250-0486
1995-90 V8 3.9L	24	600	{24}	153-5656	3T-5857	250-0486
1995 V8 4.0L	30H	900		—	8C-3627	127-0824{29}
LEXUS						
ES 250						
1991-90 V6 2.5L	35	360		—	250-0487	—
ES 300						
2003-99 V6 3.0L	35	360		—	250-0487	—
2003-92 V6 3.0L Optional	24F	585		—	3T-5858	250-0487
1997-92 V6 3.0L	35	360		—	250-0487	—
ES 330						
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
ES 350						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
LEXUS (Continued)						
GS 300						
2006 V6 3.0L	24	585		153-5656	3T-5857	—
2005-98 L6 3.0L	24	585		153-5656	3T-5857	—
1997-93 L6 3.0L	24F	585		—	3T-5858	250-0487
GS 350						
2010-07 V6 3.5L	24	585		153-5656	3T-5857	—
GS 400						
2000-98 V8 4.0L	24	585		153-5656	3T-5857	—
GS 430						
2007-01 V8 4.3L	24	585		153-5656	3T-5857	—
GS450h						
2010-08 V6 3.5L Hybrid	S65D26L	360		—	—	—
2007 V6 3.5L Hybrid	51R	510		—	—	—
GS460						
2010-08 V8 4.6L	24	585		153-5656	3T-5857	—
GX 470						
2009-03 V8 4.7L	27F	710		—	8C-3602	—
GX460						
2010 V8 4.6L	27F	710		—	8C-3602	—
HS250h						
2010 L4 2.4L	NA	NA		—	—	—
IS F						
2010-08 V8 5.0L	24	585		153-5656	3T-5857	—
IS250						
2010-06 V6 2.5L	24	585		153-5656	3T-5857	—
IS300						
2005-01 L6 3.0L	24	585		153-5656	3T-5857	—
IS350						
2010-06 V6 3.5L	24	585		153-5656	3T-5857	—
LS 400						
2000-95 V8 4.0L	24F	585		—	3T-5858	250-0487
1994-90 V8 4.0L	27F	580		—	8C-3602	3T-5858
LS 430						
2006-01 V8 4.3L	24F	585		—	3T-5858	250-0487
LS 460						
2010-07 V8 4.6L	24	585		153-5656	3T-5857	—
LS600h						
2010-09 V8 5.0L Hybrid	27F	625		—	8C-3602	3T-5858
2008 V8 5.0L Hybrid	S75D31L	450		—	—	—
LX 450						
1997-96 L6 4.5L	27F	625		—	8C-3602	3T-5858
LX 470						
2007-03 V8 4.7L	27F	710		—	8C-3602	—
2002 V8 4.7L	27F	585		—	8C-3602	3T-5858
2001-98 V8 4.7L	27F	650		—	8C-3602	3T-5858
LX570						
2010-08 V8 5.7L	27F	710		—	8C-3602	—
RX 300						
2003-99 V6 3.0L	24F	585		—	3T-5858	250-0487
RX 330						
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
RX 350						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
 {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {46} Battery located in trunk. Spare tire may have to be removed. {212} Best Performance Estimate.

Auto & LTV

Passenger Cars

LEXUS – MAYBACH

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
LEXUS (Continued)						
RX400h						
2008-07 V6 3.3L Hybrid 51R	435			—	250-0487(26)	—
2006 V6 3.3L Hybrid 51R	500			—	250-0487(26)	—
RX450h						
2010 V6 3.5L Hybrid 51R	500			—	250-0487(26)	—
SC 300						
2000-97 L6 3.0L	24F	585		—	3T-5858	250-0487
1996-92 L6 3.0L	27F	450		—	8C-3602	3T-5858
SC 400						
2000-92 V8 4.0L	27F	625	{6}	—	8C-3602	3T-5858
SC 430						
2010-03 V8 4.3L	48	585		—	307-0751	—
2002 V8 4.3L	48	625		—	307-0751	—
LINCOLN						
Aviator						
2005-03 V8 4.6L	65	650		230-6368	250-0484	—
Blackwood						
2002 V8 5.4L	65	650		230-6368	250-0484	—
Continental						
2002-97 V8 4.6L	65	750		230-6368	—	—
1996-95 V8 4.6L	65	850		230-6368	—	—
1994-90 V6 3.8L	65	650		230-6368	250-0484	—
1994-90 V6 3.8L Heated windshield	65	850		230-6368	—	—
LS						
2006-00 V8 3.9L	66	650	{46}	230-6368	250-0484	—
2005-00 V6 3.0L	66	650	{46}	230-6368	250-0484	—
MKS						
2010-09 V6 3.7L	65	650		230-6368	250-0484	—
2010 V6 3.5L	65	650		230-6368	250-0484	—
MKT						
2010 V6 3.5L	65	750		230-6368	—	—
2010 V6 3.7L	65	750		230-6368	—	—
MKX						
2010-07 V6 3.5L	36R	540		—	—	—
MKZ						
2010 V6 3.5L	96R	500		—	—	—
2009-07 V6 3.5L	96R	590		—	—	—
Mark LT						
2008-06 V8 5.4L Heavy Duty	65	650		230-6368	250-0484	—
2008-06 V8 5.4L Primary Battery	59	540		—	8C-3612	—
Mark Series						
1998-93 V8 4.6L Canada or Optional US	65	850		230-6368	—	—
1998-93 V8 4.6L US	65	650		230-6368	250-0484	—
1992-90 V8 5.0L	65	850		230-6368	—	—
Navigator						
2010-08 V8 5.4L	65	650		230-6368	250-0484	—
2010-08 V8 5.4L Optional	65	750		230-6368	—	—
2007 V8 5.4L	65	750		230-6368	—	—
2006-98 V8 5.4L	65	650		230-6368	250-0484	—
2006-98 V8 5.4L Optional	65	750		230-6368	—	—
Town Car						
2010 V8 4.6L	NA	NA		—	—	—
2009-91 V8 4.6L	65	650		230-6368	250-0484	—
2005 V8 4.6L Optional or Limo	65	750		230-6368	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
LINCOLN (Continued)						
Town Car (Continued)						
2004 V8 4.6L Optional or Limo	65	650		230-6368	250-0484	—
2003-99 V8 4.6L Optional or Limo	65	750		230-6368	—	—
1998-97 V8 4.6L Optional or Limo	65	850		230-6368	—	—
1996-95 V8 4.6L Optional or Limo	65	750		230-6368	—	—
1996-91 V8 4.6L Heated windshield	65	850		230-6368	—	—
1990 V8 5.0L	65	650		230-6368	250-0484	—
1990 V8 5.0L Heated windshield	65	850		230-6368	—	—
Zephyr						
2006 V6 3.0L	40R	590		—	—	—
LOTUS						
Elise						
2010 L4 1.8L	NA	NA		—	—	—
2009-08 L4 1.8L	47	520	{1}	—	—	—
2007-05 L4 1.8L	26R	550		—	—	—
Evora						
2010 V6 3.5L	NA	NA		—	—	—
Exige						
2010 L4 1.8L	NA	NA		—	—	—
2009-08 L4 1.8L	48	600	{1}	—	307-0751	—
2007-06 L4 1.8L	26R	550		—	—	—
MASERATI						
Coupe						
2007-05 V8 4.2L	48	785	{212}	—	307-0751	—
GranSport						
2007-05 V8 4.2L	48	785	{212}	—	307-0751	—
GranTurismo						
2010 V8 4.2L	NA	NA		—	—	—
2010 V8 4.7L	NA	NA		—	—	—
2009-08 V8 4.2L	48	600	{1}	—	307-0751	—
2009 V8 4.7L	48	600	{1}	—	307-0751	—
Quattroporte						
2010 V8 4.2L	NA	NA		—	—	—
2010 V8 4.7L	NA	NA		—	—	—
2009-08 V8 4.2L	48	600	{1}	—	307-0751	—
2009 V8 4.7L	49	850	{1}	—	307-0751(32)	—
2007-05 V8 4.2L	48	785	{212}	—	307-0751	—
Spyder						
2006-05 V8 4.2L	48	785	{212}	—	307-0751	—
MAYBACH						
57						
2010 V12 5.5L	NA	NA		—	—	—
2010 V12 6.0L	NA	NA		—	—	—
2009-06 V12 6.0L	49	850	{1}	—	307-0751(32)	—
2009-03 V12 5.5L	49	850	{1}	—	307-0751(32)	—
62						
2010 V12 5.5L	NA	NA		—	—	—
2010 V12 6.0L	NA	NA		—	—	—
2009-07 V12 6.0L	49	850	{1}	—	307-0751(32)	—
2009-03 V12 5.5L	49	850	{1}	—	307-0751(32)	—

Passenger Cars

MAZDA



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MAZDA						
3						
2010-08 L4 2.0L AT	35	550		—	250-0489	250-0487
2010-08 L4 2.0L MT	26R	540		—	250-0489{32}	—
2010 L4 2.3L AT	35	550		—	250-0489	250-0487
2010 L4 2.3L MT	26R	540		—	250-0489{32}	—
2010 L4 2.5L AT	35	550		—	250-0489	250-0487
2010 L4 2.5L MT	26R	540		—	250-0489{32}	—
2009-08 L4 2.3L AT	35	355		—	3T-5859	250-0489
2009-08 L4 2.3L MT	26R	310		—	250-0489{32}	—
2007 L4 2.0L	24F	585		—	3T-5858	250-0486
2007 L4 2.3L	35	355		—	3T-5859	250-0489
2006-04 L4 2.3L	35	550		—	250-0489	250-0487
2006 L4 2.0L	35	550		—	250-0489	250-0487
2005-04 L4 2.0L						
Optional	35	520		—	250-0489	250-0487
2005 L4 2.0L	21R	350		—	250-0489{32}	250-0487{32}
2004 L4 2.0L	21R	310		—	250-0489{32}	250-0487{32}
323						
1995 L4 1.6L	NA	NA		—	—	—
1994-93 L4 1.8L	35	550		—	250-0487	—
1994-92 L4 1.6L	35	350		—	3T-5859	250-0489
1991-90 L4 1.6L	21R	310		—	3T-5859	250-0487{32}
1991-90 L4 1.6L						
Optional	35	360		—	250-0487	—
1991 L4 1.8L	35	360		—	250-0487	—
1991 L4 1.8L						
Optional	21R	310		—	3T-5859	250-0487{32}
1990 L4 1.8L	21R	310		—	3T-5859	250-0487{32}
1990 L4 1.8L						
Optional	35	360		—	250-0487	—
5						
2010 L4 2.3L AT	35	550		—	250-0487	—
2010 L4 2.3L MT	26R	540		—	250-0489{32}	—
2009 L4 2.3L AT	35	355		—	250-0487	—
2009 L4 2.3L MT	26R	310		—	—	—
2008-06 L4 2.3L	35	550		—	250-0487	—
6						
2010-09 L4 2.5L	96R	590		—	—	—
2010-09 V6 3.7L	96R	590		—	—	—
2008-07 L4 2.3L	40R	585		—	—	—
2008-07 V6 3.0L	40R	585		—	—	—
2006-03 L4 2.3L	40R	590		—	—	—
2006-03 V6 3.0L	40R	590		—	—	—
626						
2002-98 L4 2.0L	36R	580		—	—	—
2002-98 V6 2.5L	36R	580		—	—	—
1997-93 L4 2.0L	58R	580		—	—	—
1997-93 V6 2.5L	58R	580		—	—	—
1992-90 L4 2.2L	21R	310		—	250-0489{32}	250-0487{32}
1992-90 L4 2.2L						
Optional	35	350		—	250-0487	—
929						
1995-92 V6 3.0L	35	350		—	250-0487	—
1991-90 V6 3.0L Canada or						
Optional US	24F	585		—	3T-5858	250-0486
1991-90 V6 3.0L US	21R	310		—	250-0489{32}	250-0487{32}
B2200 - Pickup						
1993-90 L4 2.2L Canada or						
Optional US	24	490		153-5656	8C-3600	3T-5857
1993-90 L4 2.2L US	21	310		—	8C-3600	250-0489{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MAZDA (Continued)						
B2300 - Pickup						
2009 L4 2.3L	59	590		—	8C-3612	—
2008-07 L4 2.3L	59	540		—	8C-3612	—
2006-03 L4 2.3L	59	590		—	8C-3612	—
2002-01 L4 2.3L	59	540		—	8C-3612	—
1997 L4 2.3L	59	540		—	8C-3612	—
1996-94 L4 2.3L	58	540		—	8C-3612	—
B2500 - Pickup						
2001 L4 2.5L	59	590		—	8C-3612	—
2000-98 L4 2.5L	59	540		—	8C-3612	—
B2600 - Pickup						
1993-91 L4 2.6L Canada or						
Optional US	24	585		153-5656	3T-5857	250-0486
1993-91 L4 2.6L US	21	310		—	8C-3600	250-0489{32}
1990 L4 2.6L	21	310		—	8C-3600	250-0489{32}
1990 L4 2.6L						
Optional	24	585		153-5656	3T-5857	250-0486
B3000 - Pickup						
2007 V6 3.0L	59	540		—	8C-3612	—
2006-99 V6 3.0L	59	590		—	8C-3612	—
2003 V6 3.0L	59	540		—	8C-3612	—
1998 V6 3.0L	59	540		—	8C-3612	—
1997 V6 3.0L	59	590		—	8C-3612	—
1996-94 V6 3.0L	58	540		—	8C-3612	—
B4000 - Pickup						
2009 V6 4.0L	59	590		—	8C-3612	—
2008-07 V6 4.0L	59	540		—	8C-3612	—
2006-01 V6 4.0L	59	590		—	8C-3612	—
2000-98 V6 4.0L	59	540		—	8C-3612	—
1997-94 V6 4.0L	65	650		230-6368	250-0484	—
CX-7						
2010 L4 2.3L	35	550		—	250-0489	250-0487
2010 L4 2.5L	35	550		—	250-0489	250-0487
2009-07 L4 2.3L	35	360		—	250-0487	—
CX-9						
2010-08 V6 3.7L	24F	585		—	3T-5858	250-0486
2007 V6 3.5L	24F	585		—	3T-5858	250-0486
MPV						
2006-02 V6 3.0L	35	360		—	3T-5859	250-0489
2006-02 V6 3.0L						
Optional	24F	490		—	3T-5858	250-0489
2001 V6 2.5L						
Optional	24F	490		—	3T-5858	250-0489
2000 V6 2.5L	35	360		—	3T-5859	250-0489
1998-96 V6 3.0L Canada or						
Optional US	24F	490		—	3T-5858	250-0489
1998-96 V6 3.0L US	35	350		—	3T-5859	250-0489
1995-93 V6 3.0L 2WD	21R	310		—	250-0489{32}	250-0487{32}
1995-93 V6 3.0L 4WD	24F	490		—	3T-5858	250-0489
1994-93 L4 2.6L 2WD	21R	310		—	250-0489{32}	250-0487{32}
1994-93 L4 2.6L 4WD	24F	490		—	3T-5858	250-0489
1992-90 L4 2.6L Canada or						
Optional US	24F	585		—	3T-5858	250-0486
1992-90 L4 2.6L US	21R	310		—	250-0489{32}	250-0487{32}
1992-90 V6 3.0L Canada or						
Optional US	24F	585		—	3T-5858	250-0486
1992-90 V6 3.0L US	21R	310		—	250-0489{32}	250-0487{32}

{1} Battery gasses need to be vented to outside. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{27} Check OE CCA requirements. Replacement CCA may not be sufficient.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{46} Battery located in trunk. Spare tire may have to be removed. {80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

Passenger Cars

MAZDA — MERCEDES-BENZ

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MAZDA (Continued)						
MX3						
1996-92 L4 1.6L	21R	310		—	250-0489{32}	250-0487{32}
1996-92 L4 1.6L Optional	35	350		—	3T-5859	250-0489
1995-92 V6 1.8L	35	420		—	3T-5859	250-0489
MX6						
1997-93 L4 2.0L	58R	580		—	—	—
1997-93 V6 2.5L	58R	580		—	—	—
1992-91 L4 2.2L Cold Climate	35	350		—	250-0487	—
1992-91 L4 2.2L ex. Cold Climate	21R	310		—	3T-5859	250-0487{32}
1990 L4 2.2L	21R	310		—	3T-5859	250-0487{32}
Miata						
2010-06 L4 2.0L	51R	410	{1}	—	250-0487{26}	—
2005-99 L4 1.8L	46A24L	320	{1,46}	—	—	—
1997-94 L4 1.8L	46A24L	320	{1,46}	—	—	—
1993-90 L4 1.6L	46A24L	320	{1,46}	—	—	—
Millenia						
2002-01 V6 2.5L Optional	24F	490		—	3T-5858	250-0489
2002-95 V6 2.3L Optional	24F	585		—	3T-5858	250-0486
2002 V6 2.5L	35	520		—	250-0489	250-0487
2001 V6 2.3L	35	520		—	250-0489	250-0487
2001 V6 2.5L	35	360		—	3T-5859	250-0489
2000-95 V6 2.3L	35	490		—	250-0489	250-0487
2000-95 V6 2.5L	35	350		—	3T-5859	250-0489
Navajo						
1994-91 V6 4.0L	65	650		230-6368	250-0484	—
Protege						
2003-01 L4 1.6L	21R	310		—	3T-5859	250-0487{32}
2003-01 L4 2.0L	21R	310		—	3T-5859	250-0487{32}
2003-01 L4 2.0L Optional	35	520		—	250-0487	—
2001 L4 1.6L Optional	35	520		—	250-0489	250-0487
2000-99 L4 1.6L Optional	35	350		—	250-0487	—
2000-99 L4 1.8L	35	350		—	250-0487	—
1999 L4 1.6L	21R	310		—	3T-5859	250-0487{32}
1998-95 L4 1.5L	21R	310		—	250-0489{32}	250-0487{32}
1998-95 L4 1.5L Optional	35	350		—	3T-5859	250-0489
1998-95 L4 1.8L	21R	310		—	3T-5859	250-0487{32}
1995 L4 1.6L	NA	NA		—	—	—
1994-92 L4 1.8L	35	350		—	250-0487	—
1991-90 L4 1.8L California	21R	310		—	3T-5859	250-0487{32}
1991-90 L4 1.8L ex. California	35	350		—	250-0487	—
RX-7						
1995-94 R2 1.3L Canada	24F	490		—	3T-5858	250-0489
1995-94 R2 1.3L w/AT	24F	490		—	3T-5858	250-0489
1995-94 R2 1.3L w/MT	35	420		—	3T-5859	250-0489
1993 R2 1.3L	35	350		—	3T-5859	250-0489
1991-90 R2 1.3L Canada or Optional US	35	405		—	3T-5859	250-0489
1991 R2 1.3L US	35	350		—	3T-5859	250-0489
1990 R2 1.3L US	21R	320		—	250-0489{32}	250-0487{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MAZDA (Continued)						
RX8						
2010-06 R2 1.3L	35	640	{27}	—	250-0487	—
2005-04 R2 1.3L	35	640	{27}	—	250-0487	—
Tribute						
2010-09 L4 2.5L Hybrid 96R	590			—	—	—
2010 L4 2.5L Exc Hybrid	40R	650		—	—	—
2010 V6 3.0L	40R	650		—	—	—
2009-08 V6 3.0L	40R	590		—	—	—
2008 L4 2.3L	40R	590		—	—	—
2006-05 L4 2.3L	40R	590		—	—	—
2006-01 V6 3.0L	40R	590		—	—	—
2004-01 L4 2.0L	96R	500		—	—	—
MERCEDES-BENZ						
190E						
1993-91 L4 2.3L	48	550		—	307-0751	—
1993-90 L6 2.6L	48	550		—	307-0751	—
300CE						
1993 L6 3.2L	48	550		—	307-0751	—
1992-90 L6 3.0L	48	550		—	307-0751	—
300D Turbo (Includes Diesel)						
1993-92 L5 2.5L Diesel	49	825		—	307-0751{32}	—
1991-90 L5 2.5L Diesel	49	740		—	307-0751{32}	—
300E (Includes 2.6, 2.8, 4Matic)						
1993-90 L6 3.0L	48	550		—	307-0751	—
1993 L6 2.8L	48	550		—	307-0751	—
1993 L6 3.2L	48	550		—	307-0751	—
1992-90 L6 2.6L	48	550		—	307-0751	—
300SD Turbo Diesel						
1993-92 L6 3.4L Diesel	49	825		—	307-0751{32}	—
300SE, SEL, SL (Includes 3.2)						
1993-92 L6 3.0L	49	825		—	307-0751{32}	—
1993-92 L6 3.2L	49	825		—	307-0751{32}	—
1991-90 L6 3.0L	49	740		—	307-0751{32}	—
300TE (Includes 4Matic)						
1993-90 L6 3.0L	48	550		—	307-0751	—
1993 L6 3.2L	48	550		—	307-0751	—
350SD, 350SDL						
1991-90 L6 3.4L Diesel	49	740		—	307-0751{32}	—
400E, 400SE, 400SEL						
1993-92 V8 4.2L	49	825		—	307-0751{32}	—
420SEL						
1991-90 V8 4.2L	49	740		—	307-0751{32}	—
500 Series (Includes E, SEC, SEL, SL)						
1993-92 V8 5.0L	49	825		—	307-0751{32}	—
1991-90 V8 5.0L	49	740		—	307-0751{32}	—
560 Series (Includes SEC, SEL, SL)						
1991-90 V8 5.6L	49	740		—	307-0751{32}	—
600 Series (Includes SEC, SEL, SL)						
1993-92 V12 6.0L	49	825		—	307-0751{32}	—
B200						
2010-06 L4 2.0L	48	680		—	307-0751	—
C220, C230, C240, C280, C320, C350						
2010-08 V6 3.5L	94R	700	{1,212}	—	307-0751	—
2009 V6 2.5L	48	680	{1,212}	—	307-0751	—
2008 V6 2.5L	NA	NA		—	—	—
2007-06 V6 2.5L	49	760	{1,80}	—	—	—
2007-06 V6 3.0L	49	760	{1}	—	307-0751{32}	—
2007 V6 3.5L	49	760	{1}	—	307-0751{32}	—
2006 V6 3.5L	49	760	{1}	—	307-0751{32}	—
2005-04 V6 2.6L	49	825	{1}	—	307-0751{32}	—

Passenger Cars

MERCEDES-BENZ



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MERCEDES-BENZ (Continued)						
C220, C230, C240, C280, C320, C350 (Continued)						
2005-04 V6 3.2L	49	825	{1}	—	307-0751{32}	—
2005-03 L4 1.8L	49	825	{1}	—	307-0751{32}	—
2003 V6 2.6L	49	850	{1}	—	307-0751{32}	—
2003 V6 3.2L	49	850	{1}	—	307-0751{32}	—
2002-01 V6 2.6L	49	825	{1}	—	307-0751{32}	—
2002-01 V6 3.2L	49	825	{1}	—	307-0751{32}	—
2002 L4 2.3L	49	825	{1}	—	307-0751{32}	—
2000-98 V6 2.8L	49	825	{1}	—	307-0751{32}	—
2000-97 L4 2.3L	49	825	{1}	—	307-0751{32}	—
1997-94 L6 2.8L	49	825	{1}	—	307-0751{32}	—
1996-94 L4 2.2L	49	825	{1}	—	307-0751{32}	—
C250						
2010 V6 2.5L	NA	NA		—	—	—
C300						
2010-08 V6 3.0L	94R	700	{1,212}	—	307-0751	—
C32AMG, C36AMG, C43AMG, C55AMG						
2006 V8 5.5L	49	760	{1,80}	—	—	—
2005 V8 5.5L	49	825	{1}	—	307-0751{32}	—
2004-03 V6 3.2L	49	825	{1}	—	307-0751{32}	—
2002 V6 3.2L	49	850	{1}	—	307-0751{32}	—
2000-98 V8 4.3L	49	825	{1}	—	307-0751{32}	—
1997-95 L6 3.6L	49	825	{1}	—	307-0751{32}	—
C63 AMG						
2010-08 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
CL Series (Includes 55AMG, 63AMG, 65AMG, 500, 550, 600)						
2010-08 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
2010-07 V12 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010-07 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010 V12 6.0L	49	850	{1,212}	—	307-0751{32}	—
2009-08 V12 6.0L	49	850	{1,80}	—	—	—
2006 V12 5.5L	49	850	{80}	—	—	—
2006 V12 6.0L	49	850	{1,80}	—	—	—
2006 V8 5.0L	49	850	{80}	—	—	—
2006 V8 5.5L	49	850	{80}	—	—	—
2005-04 V8 5.5L	49	825	{1,46}	—	307-0751{32}	—
2005-03 V12 5.5L	49	825	{1}	—	307-0751{32}	—
2005-98 V8 5.0L	49	825	{1,46}	—	307-0751{32}	—
2005 V12 6.0L	49	825	{1,46}	—	307-0751{32}	—
2003 V8 5.5L	49	850	{1,46}	—	307-0751{32}	—
2002-01 V12 5.8L	49	825	{1}	—	307-0751{32}	—
2002-01 V8 5.5L	49	825	{1,46}	—	307-0751{32}	—
1999-98 V12 6.0L	49	825	{1,46}	—	307-0751{32}	—
CLK Series (Includes 55AMG, 320, 350, 430, 500)						
2009 V6 3.5L	49	760	{1,80}	—	—	—
2008-06 V6 3.5L	48	760	{1}	—	—	—
2006 V8 5.0L	49	760	{1,80}	—	—	—
2006 V8 5.5L	49	760	{80}	—	—	—
2005-03 V8 5.0L	49	825	{1,6,46}	—	307-0751{32}	—
2005-01 V8 5.5L	49	825	{1,46}	—	307-0751{32}	—
2005-98 V6 3.2L	49	825	{1,46}	—	307-0751{32}	—
2003-99 V8 4.3L	49	825	{1,46}	—	307-0751{32}	—
CLK550						
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008 V8 5.5L	48	760	{1}	—	—	—
2007 V8 5.5L	49	760		—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MERCEDES-BENZ (Continued)						
CLK63 AMG						
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
2008 V8 6.3L	48	760	{1}	—	—	—
2007 V8 6.3L	49	760		—	307-0751{32}	—
CLS 500						
2006 V8 5.0L	49	850	{80}	—	—	—
CLS 55AMG						
2006 V8 5.5L	49	850	{80}	—	—	—
CLS550						
2010 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 5.5L	49	850	{1}	—	307-0751{32}	—
CLS63 AMG						
2010 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 6.3L	49	850	{1}	—	307-0751{32}	—
E Series (Includes 55AMG, 320, 350, 420, 430, 500)						
2010 V6 3.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V6 3.0L	49	760	{1}	—	307-0751{32}	—
2009 V6 3.5L	49	760	{1,80}	—	—	—
2008-07 V6 3.0L Diesel	49	850	{1}	—	307-0751{32}	—
2008-06 V6 3.5L	49	850	{1,80}	—	—	—
2006 L6 3.2L Diesel	49	850	{1,80}	—	—	—
2006 V8 5.0L	49	850	{1,80}	—	—	—
2006 V8 5.5L	49	850	{1,80}	—	—	—
2005-03 V6 3.2L	49	825	{1,80}	—	—	—
2005-03 V8 5.0L	49	825	{1,80}	—	—	—
2005-03 V8 5.5L	49	850	{1,41}	—	307-0751{32}	—
2005 L6 3.2L	49	850		—	307-0751{32}	—
2002-99 V6 3.2L	49	825	{1,41}	—	307-0751{32}	—
2002-99 V8 5.5L	49	825	{1,41}	—	307-0751{32}	—
2002-98 V8 4.3L	49	825	{1}	—	307-0751{32}	—
1998 V6 3.2L	48	690		—	307-0751	—
1997-96 L6 3.2L	48	690		—	307-0751	—
1997 V8 4.2L	48	690	{41}	—	307-0751	—
1995-94 L6 3.2L	48	660		—	307-0751	—
1995-94 V8 4.2L	49	825	{1}	—	307-0751{32}	—
1994 V8 5.0L	49	825	{1}	—	307-0751{32}	—
E280						
2007 V6 3.0L	NA	NA		—	—	—
E300 Turbo Diesel						
2009 V6 3.0L	49	850	{1,212}	—	307-0751{32}	—
2008 V6 3.0L	NA	NA		—	—	—
1999-95 L6 3.0L Diesel	49	825	{1,41}	—	307-0751{32}	—
E550						
2010 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 5.5L	49	850	{1}	—	307-0751{32}	—
E63 AMG						
2010 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 6.3L	49	850	{1}	—	307-0751{32}	—
G500						
2008-07 V8 5.0L	49	850	{1,46}	—	307-0751{32}	—
2006-05 V8 5.0L	49	825	{1,46}	—	307-0751{32}	—
2004-02 V8 5.0L	49	825	{1,41}	—	307-0751{32}	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {41} Battery located under the rear seat.

{46} Battery located in trunk. Spare tire may have to be removed. {80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

Passenger Cars MERCEDES-BENZ

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MERCEDES-BENZ (Continued)						
G55 AMG						
2010 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2009 V8 5.5L	49	760	{1,46,80}	—	—	—
2008-03 V8 5.5L	49	825	{1,46,80}	—	—	—
G550						
2010-09 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
GL320						
2009-07 V6 3.0L Diesel	49	850	{1,212}	—	307-0751{32}	—
GL350						
2010 V6 3.0L Diesel	49	850	{1,212}	—	307-0751{32}	—
GL450						
2010-07 V8 4.6L	49	850	{1,212}	—	307-0751{32}	—
GL550						
2010-08 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
GLK350						
2010 V6 3.5L	48	680	{1,212}	—	307-0751	—
M, ML-Class (Includes 55AMG, 320, 350, 430, 500)						
2010 V6 3.0L	49	760	{1,80}	—	—	—
2010 V6 3.5L	49	760	{1,80}	—	—	—
2009-07 V6 3.0L	49	760	{1}	—	307-0751{32}	—
2009-06 V6 3.5L	49	950	{1,80}	—	—	—
2007-06 V8 5.0L	49	950	{1,80}	—	—	—
2005-03 V6 3.7L	49	825	{6}	—	307-0751{32}	—
2005-02 V8 5.0L	49	825	{6}	—	307-0751{32}	—
2003-00 V8 5.5L	49	825	{6}	—	307-0751{32}	—
2003-98 V6 3.2L	49	825	{6}	—	307-0751{32}	—
2001-99 V8 4.3L	49	825	{6}	—	307-0751{32}	—
ML450						
2010 V6 3.5L	49	760	{1,80}	—	—	—
ML550						
2010 V8 5.5L	49	760	{1,80}	—	—	—
2009-08 V8 5.5L	49	760	{1}	—	307-0751{32}	—
ML63 AMG						
2010-08 V8 6.3L	49	760	{1,80}	—	—	—
2007 V8 6.3L	49	850	{1,80}	—	—	—
R320						
2009-07 V6 3.0L	49	760	{1}	—	307-0751{32}	—
R350						
2010-08 V6 3.5L	49	760	{1,80}	—	—	—
2010 V6 3.0L	49	760	{1,80}	—	—	—
2007-06 V6 3.5L	49	950	{1,80}	—	—	—
R500						
2007-06 V8 5.0L	49	950	{1,80}	—	—	—
R63 AMG						
2007 V8 6.3L	49	850	{1,80}	—	—	—
S Series (Includes 55AMG, 65AMG, 320, 350, 420, 430, 500, 550, 600)						
2010-07 V12 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010-07 V8 5.5L	49	850	{1,212}	—	307-0751{32}	—
2010 V12 6.0L	49	850	{1,212}	—	307-0751{32}	—
2009 V12 6.0L	49	760	{1,80}	—	—	—
2008 V12 6.0L	49	850	{1}	—	307-0751{32}	—
2007-06 V12 6.0L	49	850	{1,80}	—	—	—
2006-03 V8 4.3L	49	850	{1,46,80}	—	—	—
2006 V12 5.5L	49	850	{1,80}	—	—	—
2006 V6 3.7L	49	850	{80}	—	—	—
2006 V8 5.0L	49	850	{1,46,80}	—	—	—
2006 V8 5.5L	49	850	{1,80}	—	—	—
2005-04 V8 5.5L	49	825	{1,80}	—	—	—
2005-03 V12 5.5L	49	825	{1}	—	307-0751{32}	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
MERCEDES-BENZ (Continued)						
S Series (Includes 55AMG, 65AMG, 320, 350, 420, 430, 500, 550, 600) (Continued)						
2005-94 V8 5.0L	49	825	{1,46,80}	—	—	—
2003 V8 5.5L	49	850	{1}	—	307-0751{32}	—
2002-01 V12 5.8L	49	825	{1}	—	307-0751{32}	—
2002-01 V8 5.5L	49	825	{1,80}	—	—	—
2002-00 V8 4.3L	49	825	{1,46,80}	—	—	—
1999-94 L6 3.2L	49	825	{1,80}	—	—	—
1999-94 V12 6.0L	49	825	{1,46,80}	—	—	—
1999-94 V8 4.2L	49	825	{1,80}	—	—	—
1995-94 L6 3.4L Diesel	49	825	{1,80}	—	—	—
S400						
2010 V6 3.5L	49	850	{1,212}	—	307-0751{32}	—
S450						
2009 V8 4.6L	49	850	{1,212}	—	307-0751{32}	—
S63 AMG						
2010-08 V8 6.3L	49	850	{1,212}	—	307-0751{32}	—
SL320						
1997-94 L6 3.2L	49	825	{46}	—	307-0751{32}	—
SL500						
2006 V8 5.0L	98R	760	{1,80}	—	—	—
2005 V8 5.0L	49	825	{1}	—	307-0751{32}	—
2004 V8 5.0L	48	690	{1,46}	—	307-0751	—
2003 V8 5.0L	48	760	{1,46}	—	—	—
2002-94 V8 5.0L	49	825	{46}	—	307-0751{32}	—
SL55 AMG						
2008 V8 5.5L	49	850	{1}	—	307-0751{32}	—
2007 V8 5.5L	48	760	{1}	—	—	—
2006 V8 5.5L	98R	760	{1,80}	—	—	—
2005 V8 5.5L	49	825	—	—	307-0751{32}	—
2004-03 V8 5.5L	48	690	{1,46}	—	307-0751	—
SL550						
2009 V8 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V8 5.5L	48	760	{1}	—	—	—
SL600						
2009 V12 5.5L	49	760	{1}	—	307-0751{32}	—
2008-07 V12 5.5L	48	760	{1}	—	—	—
2006 V12 5.5L	98R	760	{1,80}	—	—	—
2005-04 V12 5.5L	49	825	—	—	307-0751{32}	—
2002-94 V12 6.0L	49	825	{46}	—	307-0751{32}	—
SL63 AMG						
2009 V8 6.3L	49	760	{1}	—	307-0751{32}	—
SL65 AMG						
2009 V12 6.0L	49	760	{1}	—	307-0751{32}	—
2008 V12 6.0L	48	680	{1}	—	307-0751	—
2007 V12 6.0L	48	760	{1}	—	—	—
2006 V12 6.0L	98R	760	{1,80}	—	—	—
2005 V12 6.0L	49	825	—	—	307-0751{32}	—
SLK Series (Includes 32AMG, 55AMG, 230, 280, 320, 350)						
2010-07 V6 3.5L	48	680	{1,212}	—	307-0751	—
2010-07 V8 5.5L	48	680	{1,212}	—	307-0751	—
2008-07 V6 3.0L	48	680	{1}	—	307-0751	—
2006 V6 3.0L	98R	760	{1,80}	—	—	—
2006 V6 3.5L	98R	760	{1,80}	—	—	—
2006 V8 5.5L	98R	760	{1,80}	—	—	—
2005 V6 3.5L	49	825	{1}	—	307-0751{32}	—
2005 V8 5.5L	49	825	—	—	307-0751{32}	—
2004-02 L4 2.3L Remote Vented	48	690	—	—	307-0751	—
2004-02 V6 3.2L	48	690	{1}	—	307-0751	—

Passenger Cars

MERCEDES-BENZ — MERCURY



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)							(U.S. Only)	
MERCEDES-BENZ (Continued)							MERCURY (Continued)						
SLK Series (Includes 32AMG, 55AMG, 230, 280, 320, 350) (Continued)							Marquis, Grand Marquis (Continued)						
2001-00 L4 2.3L	49	825		—	307-0751{32}	—	1997-93 V8 4.6L Canada or Optional	65 650			230-6368	250-0484	—
2001 V6 3.2L	49	825	{1}	—	307-0751{32}	—	1997 V8 4.6L US	59	540		—	8C-3612	—
1999-98 L4 2.3L	48	690		—	307-0751	—	1996-95 V8 4.6L Police Pkg.	65 850			230-6368	—	—
SLK300							1996-93 V8 4.6L US	58	540		—	8C-3612	—
2010-09 V6 3.0L	48	680	{1,212}	—	307-0751	—	1994 V8 4.6L Police Pkg.	65 650			230-6368	250-0484	—
SLR McLaren							1993 V8 4.6L Heated windshield	65 850			230-6368	—	—
2009-06 V8 5.5L	98R	760	{1,80}	—	—	—	1992 V8 4.6L	65 650			230-6368	250-0484	—
2005 V8 5.5L	49	825	{1}	—	307-0751{32}	—	1991-90 V8 5.0L Heated windshield	65 850			230-6368	—	—
Sprinter 2500							1991 V8 5.0L	65 650			230-6368	250-0484	—
2010 V6 3.0L Diesel	49	850		—	307-0751{32}	—	1990 V8 5.0L	58	540		—	8C-3612	—
Sprinter 3500							1990 V8 5.0L Optional	65 650			230-6368	250-0484	—
2010 V6 3.0L Diesel	49	850		—	307-0751{32}	—	Milan						
MERCURY													
Capri													
1994 L4 1.6L	35	460		—	250-0489	250-0487	2010 L4 2.5L Gas	96R	500		—	—	—
1993-91 L4 1.6L	35	390		—	3T-5859	250-0489	2010 L4 2.5L Hybrid	67R	390		—	—	—
Colony Park, Commuter													
1991 V8 5.0L	65	650		230-6368	250-0484	—	2010 V6 3.0L	96R	500		—	—	—
1990 V8 5.0L	58	540		—	8C-3612	—	2009-06 V6 3.0L	96R	500		—	—	—
Cougar													
2002-99 L4 2.0L	40R	590		—	—	—	2009 L4 2.3L Gas	96R	500		—	—	—
2002-99 V6 2.5L	40R	590		—	—	—	2009 L4 2.3L Hybrid	67R	390		—	—	—
1997-94 V8 4.6L	65	650		230-6368	250-0484	—	2008 L4 2.3L	96R	500		—	—	—
1997 V6 3.8L	59	540		—	8C-3612	—	2007-06 L4 2.3L	40R	590		—	—	—
1996 V6 3.8L Early Model	58	540		—	8C-3612	—	Montego						
1996 V6 3.8L Late Model	59	540		—	8C-3612	—	2007 V6 3.0L	36R	540		—	—	—
1995-90 V6 3.8L Canada & Cold Climate	65	650		230-6368	250-0484	—	2006-05 V6 3.0L	36R	600		—	—	—
1995-90 V6 3.8L US	58	540		—	8C-3612	—	Monterey						
1993-91 V8 5.0L	65	650		230-6368	250-0484	—	2007 V6 4.2L	65	750		230-6368	—	—
Marauder													
2004-03 V8 4.6L	65	650		230-6368	250-0484	—	2006-04 V6 4.2L	59	540		—	8C-3612	—
Mariner													
2010-09 L4 2.5L Hybrid	96R	500		—	—	—	2006-04 V6 4.2L Optional	65 750			230-6368	—	—
2010 L4 2.5L ex. Hybrid	40R	650		—	—	—	Mountaineer						
2010 V6 3.0L	40R	650		—	—	—	2010-02 V8 4.6L	65	650		230-6368	250-0484	—
2009-05 V6 3.0L	40R	590		—	—	—	2010-98 V6 4.0L	65	650		230-6368	250-0484	—
2009 L4 2.5L ex. Hybrid	40R	590		—	—	—	2001-97 V8 5.0L	65	650		230-6368	250-0484	—
2008-06 L4 2.3L Hybrid	96R	500		—	—	—	Mystique						
2008-06 L4 2.3L ex. Hybrid	40R	590		—	—	—	2000-98 L4 2.0L	40R	590		—	—	—
2005 L4 2.3L	40R	590		—	—	—	2000-95 V6 2.5L	40R	590		—	—	—
Marquis, Grand Marquis													
2010-09 V8 4.6L	65	650		230-6368	250-0484	—	1997-95 L4 2.0L	96R	590		—	—	—
2010-09 V8 4.6L Optional	65	750		230-6368	—	—	1997-95 L4 2.0L Optional	40R	650		—	—	—
2008-98 V8 4.6L Canada or Optional	65	750		230-6368	—	—	Sable						
2008-98 V8 4.6L US	65	650		230-6368	250-0484	—	2009-08 V6 3.5L	59	540		—	8C-3612	—
1997-94 V8 4.6L Heated windshield	65	650		230-6368	250-0484	—	2005-01 V6 3.0L	36R	600		—	—	—
							2000-96 V6 3.0L SOHC	58R	540		—	—	—
							1999-96 V6 3.0L DOHC or Optional or Canada	36R 650	650		—	—	—
							1995-93 V6 3.0L	58	540		—	8C-3612	—
							1995-93 V6 3.0L Optional	65	650		230-6368	250-0484	—
							1995-90 V6 3.8L Exc Htd windshield or Police Pkg. or Opt	65 650	650		230-6368	250-0484	—

{1} Battery gasses need to be vented to outside. {17} Watch polarity and clearance! Vehicle could have reverse terminal battery.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{80} Sealed Valve-Regulated Battery Required. {212} Best Performance Estimate.

Passenger Cars

MERCURY – MITSUBISHI

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT		GENERAL SERVICE	
						(U.S. Only)	
MERCURY (Continued)							
Sable (Continued)							
1995-90 V6 3.8L Htd windshield or Police Pkg.	65	850		230-6368	—	—	
1992-91 V6 3.0L Exc. Htd windshield or Police Pkg. or Opt	58	540		—	8C-3612	—	
1992-91 V6 3.0L Htd windshield or Police Pkg. or Opt	65	850		230-6368	—	—	
1990 V6 3.0L	58	540		—	8C-3612	—	
1990 V6 3.0L Optional	65	850		230-6368	—	—	
Topaz							
1994-92 V6 3.0L	58	460		175-4280	8C-3612	—	
1994-90 L4 2.3L	58	540		—	8C-3612	—	
Tracer							
1999-98 L4 2.0L	58	500		175-4280	8C-3612	—	
1997 L4 2.0L	58	540		—	8C-3612	—	
1996-95 L4 1.8L	35	540		—	250-0489	250-0487	
1996-94 L4 1.9L	35	460		—	250-0489	250-0487	
1994-91 L4 1.8L	35	460		—	250-0489	250-0487	
1993-92 L4 1.9L	35	390		—	3T-5859	250-0489	
1991 L4 1.9L	35	460		—	250-0489	250-0487	
Villager (Includes Mini Van & Station Wagon)							
2002-99 V6 3.3L Canada or Optional US	24F	525		—	3T-5858	250-0489	
2002-99 V6 3.3L US	35	450		—	3T-5859	250-0489	
1998-94 V6 3.0L Canada or Optional US	24F	525		—	3T-5858	250-0489	
1998-94 V6 3.0L US	35	450		—	3T-5859	250-0489	
1993 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0486	
1993 V6 3.0L US	35	350		—	3T-5859	250-0489	
MINI							
Cooper							
2010 L4 1.6L	NA	NA		—	—	—	
2009-02 L4 1.6L	47	480	{1}	—	—	—	
MITSUBISHI							
3000 GT (Includes Spyder Conv)							
1999-94 V6 3.0L	25	520		—	8C-3600	250-0489	
1993-91 V6 3.0L	24	490		153-5656	8C-3600	3T-5857	
Diamante							
2004 V6 3.5L	24	600		153-5656	3T-5857	250-0486	
2003-99 V6 3.5L	86	520		—	8C-3600	250-0489	
1998-97 V6 3.5L	24	490		153-5656	8C-3600	3T-5857	
1996-92 V6 3.0L	24	490		153-5656	8C-3600	3T-5857	
Eclipse							
2010-06 V6 3.8L	24	550		153-5656	3T-5857	250-0488	
2010-00 L4 2.4L	86	525		—	8C-3600	—	
2005-00 V6 3.0L	86	525		—	8C-3600	250-0489	
1999-96 L4 2.4L	86	430		—	8C-3600	—	
1999-95 L4 2.0L	86	525		—	8C-3600	250-0489	
1994-90 L4 1.8L	86	430		—	8C-3600	250-0489	
1994-90 L4 2.0L	86	430		—	8C-3600	250-0489	
Endeavor							
2010 V6 3.8L	24	550		153-5656	3T-5857	250-0488	
2008-04 V6 3.8L	24	550		153-5656	3T-5857	250-0488	

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT		GENERAL SERVICE	
						(U.S. Only)	
MITSUBISHI (Continued)							
Galant							
2010-99 L4 2.4L	86	525		—	—	8C-3600	—
2009-04 V6 3.8L	24	550		153-5656	3T-5857	250-0488	
2003-99 V6 3.0L	86	525		—	8C-3600	—	
1998-94 L4 2.4L	26	490		—	8C-3600	250-0489(32)	
1993-90 L4 2.0L	51	435		—	250-0488(26)	—	
Lancer							
2010-09 L4 2.4L	35	520		—	250-0489	250-0487	
2010-08 L4 2.0L Evolution	34	700	{1}	—	—	—	
2010-08 L4 2.0L exc. Evolution	35	520		—	250-0487	—	
2007-03 L4 2.0L	35	520		—	250-0489	250-0487	
2006-04 L4 2.4L	35	520		—	250-0489	250-0487	
2002 L4 2.0L	35	435		—	3T-5859	250-0489	
Mighty Max - Pickup							
1996-95 L4 2.4L Canada or Optional US	24	490		153-5656	8C-3600	3T-5857	
1996-90 L4 2.4L US	51	435		—	250-0488(26)	—	
1994-91 L4 2.4L Canada, 2WD	24	490		153-5656	8C-3600	3T-5857	
1994-90 V6 3.0L	24	490		153-5656	8C-3600	3T-5857	
1990 L4 2.4L Canada, 2WD	24	580		153-5656	3T-5857	250-0486	
Mini Van (Includes Expo, LRV, Wagon)							
1995-92 L4 2.4L	24	490		153-5656	8C-3600	3T-5857	
1994-92 L4 1.8L	25	360		—	8C-3600	250-0489	
1990 L4 2.4L	51	435		—	250-0488(26)	—	
Mirage							
2002-98 L4 1.5L	35	435		—	3T-5859	250-0489	
2002-98 L4 1.8L	35	435		—	3T-5859	250-0489	
1997 L4 1.5L	51R	435	{17}	—	250-0487(26)	—	
1997 L4 1.8L	51R	435	{17}	—	250-0487(26)	—	
1996-93 L4 1.5L	51	430	{17}	—	250-0488(26)	—	
1996-93 L4 1.8L	51	430	{17}	—	250-0488(26)	—	
1992-91 L4 1.6L	25	355		—	8C-3600	250-0489	
1992-90 L4 1.5L	25	355		—	8C-3600	250-0489	
Montero							
2006-03 V6 3.8L	24F	585	{17}	—	3T-5858	250-0486	
2002-01 V6 3.5L	24F	585	{17}	—	3T-5858	250-0486	
2000-94 V6 3.5L	24	490	{17}	153-5656	8C-3600	3T-5857	
1996-90 V6 3.0L	24	490		153-5656	8C-3600	3T-5857	
Montero Sport							
2010-07 V6 3.0L	24F	585		—	3T-5858	250-0487	
2010 L4 2.4L	35	550		—	250-0487	—	
2009-08 L4 2.4L	35	520		—	250-0489	250-0487	
2006 L4 2.4L	35	520		—	250-0489	250-0487	
2006 L4 2.4L Optional	24F	620		—	3T-5858	250-0486	
2005-04 L4 2.4L	24F	620		—	3T-5858	250-0486	
2004 V6 3.5L	24	585		153-5656	3T-5857	250-0486	
2003-97 V6 3.0L	25	520		—	8C-3600	250-0489	
2003-97 V6 3.0L Optional	24	585		153-5656	3T-5857	250-0486	
2003 L4 2.4L	35	520		—	250-0489	250-0487	
2003 V6 3.5L	25	520		—	8C-3600	250-0489	
2003 V6 3.5L Optional	24	585		153-5656	3T-5857	250-0486	
2002 V6 3.5L	24	585		153-5656	3T-5857	250-0486	
2001-99 V6 3.5L	25	520		—	8C-3600	250-0489	

Passenger Cars

MITSUBISHI – NISSAN



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)							(U.S. Only)	
MITSUBISHI (Continued)							NISSAN (Continued)						
Montero Sport (Continued)							Armada						
2001-99 V6 3.5L							2010-05 V8 5.6L Exc						
Optional	24	585		153-5656	3T-5857	250-0486	Tow Pkg	24F	700		—	—	—
1999-97 L4 2.4L	25	520		—	8C-3600	250-0489	2010-05 V8 5.6L				—	8C-3602	—
							w/Tow Pkg	27F	710		—	—	—
Precis							Axxess						
1994-90 L4 1.5L	25	420		—	8C-3600	250-0489	1995 L4 2.4L				—	3T-5858	250-0489
Raider							Canada						
2009-06 V6 3.7L	65	600		230-6368	250-0484	—	24F	415		—	—	—	—
2007-06 V8 4.7L	65	600		230-6368	250-0484	—	1994-93 L4 2.4L	35	415		—	3T-5859	250-0489
2006 V6 3.7L							1992-90 L4 2.4L				—	—	—
Optional	65	650		230-6368	250-0484	—	Canada	24F	415		—	3T-5858	250-0489
2006 V8 4.7L							1990 L4 2.4L US	35	350		—	3T-5859	250-0489
Optional	65	650		230-6368	250-0484	—	Cube						
Sigma							2010-09 L4 1.8L						
1990 V6 3.0L	24	490		153-5656	8C-3600	3T-5857	35	550		—	—	250-0487	—
NISSAN							D21 Pickup						
200SX							1994-92 L4 2.4L Canada or						
1998-95 L4 1.6L US	35	490	{204}	—	250-0489	250-0487	Optional US	24	450	{204}	153-5656	8C-3600	3T-5857
1998-95 L4 2.0L US	35	490	{204}	—	250-0489	250-0487	1994-92 L4 2.4L US	25	360	{204}	—	8C-3600	250-0489
1998 L4 1.6L Canada or							1994-91 V6 3.0L US	25	360	{204}	—	8C-3600	250-0489
Optional US	24F	550	{204}	—	3T-5858	250-0487	1994-90 V6 3.0L Canada or				—	—	—
1998 L4 2.0L Canada or							Optional US	27	450	{204}	153-5656	8C-3601	8C-3600
Optional US	24F	550	{204}	—	3T-5858	250-0487	1991-90 L4 2.4L Canada or				—	—	—
1997-95 L4 1.6L							Optional US	24	415	{204}	153-5656	8C-3600	3T-5857
Canada	24F	550	{204}	—	3T-5858	250-0487	1991-90 L4 2.4L US	25	355	{204}	—	8C-3600	250-0489
1997-95 L4 2.0L							Frontier Pickup						
Canada	24F	550	{204}	—	3T-5858	250-0487	2010 L4 2.5L	24F	575		—	3T-5858	250-0487
240SX							2010 V6 4.0L						
1998-90 L4 2.4L Canada or							2009-05 L4 2.5L	24F	550		—	3T-5858	250-0487
Optional US	24	415	{204}	153-5656	8C-3600	3T-5857	2009-05 V6 4.0L	24F	550		—	3T-5858	250-0487
1998-90 L4 2.4L US	25	360	{204}	—	8C-3600	250-0488	2004-03 L4 2.4L				—	—	—
300ZX							Optional						
1996-93 V6 3.0L Conv	35	360	{204}	—	3T-5859	250-0489	2004-03 V6 3.3L	24	575		153-5656	3T-5857	—
1996-93 V6 3.0L ex.							2004 L4 2.4L	25	490		—	8C-3600	250-0488
Conv	24F	585	{204}	—	3T-5858	250-0487	2003 L4 2.4L	25	490		153-5656	3T-5857	250-0488
1992-90 V6 3.0L	24F	585	{204}	—	3T-5858	250-0487	2002-99 V6 3.3L	24	550		153-5656	3T-5857	250-0488
350Z							2002-98 L4 2.4L Canada or						
2009-04 V6 3.5L	35	490		—	250-0487	—	Optional US	24	550		153-5656	3T-5857	250-0488
2003 V6 3.5L	35	550		—	250-0487	—	2002-98 L4 2.4L US	25	490		—	8C-3600	250-0488
370Z							GT-R						
2010-09 V6 3.7L	35	550		—	250-0487	—	2010-09 V6 3.8L	51R	410		—	250-0487{26}	—
Altima							Maxima						
2010-07 L4 2.5L Gas	35	550		—	250-0487	—	2010-09 V6 3.5L	24F	575		—	3T-5858	250-0487
2010-07 L4 2.5L Hybrid	34	700	{1}	—	—	—	2008-04 V6 3.5L	24F	550		—	3T-5858	250-0487
2010 V6 3.5L	35	550		—	250-0487	—	2003 V6 3.5L	24F	445		—	3T-5858	250-0487
2009 V6 3.5L	24F	550		—	3T-5858	250-0487	2002 V6 3.5L	24F	585		—	3T-5858	250-0487
2008 V6 3.5L	35	550		—	250-0487	—	2001-00 V6 3.0L	24F	585		—	3T-5858	250-0487
2007-02 V6 3.5L	24F	550		—	3T-5858	250-0487	1999-95 V6 3.0L Canada,				{204}	—	—
2006-02 L4 2.5L	24F	550		—	3T-5858	250-0487	California	24F	585		—	3T-5858	250-0486
2001-96 L4 2.4L	24F	550		—	3T-5858	250-0487	1999-95 V6 3.0L ex.				{204}	—	—
1995-94 L4 2.4L US	35	350		—	3T-5859	250-0489	California	35	360		—	3T-5859	250-0489
1995-93 L4 2.4L Canada or							1994-90 V6 3.0L				{204}	—	—
Optional US	24F	585		—	3T-5858	250-0486	Canada	24F	585		—	3T-5858	250-0486
1993 L4 2.4L	35	350		—	3T-5859	250-0489	1994-90 V6 3.0L US	35	350		{204}	—	3T-5859
Altra EV							Micra						
2001-99 Electric	NA	NA	{12}	—	—	—	1991-90 L4 1.2L	45	460		{204}	—	250-0488{26}
							Murano						
							2010 V6 3.5L						
							2009 V6 3.5L						
							2007-03 V6 3.5L						
							24F						
							490						
							—						
							3T-5858						
							250-0487						
							—						
							3T-5858						
							250-0487						

{1} Battery gasses need to be vented to outside. {12} Non-BCI group size.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {204} Best fit estimate. Sensor modifications may be necessary.

Passenger Cars NISSAN

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
NISSAN (Continued)						
NX						
1993-91 L4 1.6L Canada	24F	415	{204}	—	3T-5858	250-0489
1993-91 L4 1.6L US	35	350	{204}	—	3T-5859	250-0489
1993-91 L4 2.0L Canada	24F	415	{204}	—	3T-5858	250-0489
1993-91 L4 2.0L US	35	350	{204}	—	3T-5859	250-0489
Pathfinder						
2010 V6 4.0L	24F	575		—	3T-5858	250-0487
2010 V8 5.6L	24F	575		—	3T-5858	250-0487
2009-07 V6 4.0L	24F	550		—	3T-5858	250-0487
2009 V8 5.6L	24F	550		—	3T-5858	250-0487
2008 V8 5.6L	24F	650		—	3T-5858	—
2006-05 V6 4.0L	24F	700		—	—	—
2004-03 V6 3.5L	24	455		153-5656	8C-3600	3T-5857
2004 V8 5.6L	24F	700		—	—	—
2004 V8 5.6L w/Tow Pkg or Opt	27F	710		—	8C-3602	—
2002-01 V6 3.5L	25	360	{204}	—	8C-3600	250-0488
2002-01 V6 3.5L Optional	27	450	{204}	—	8C-3601	—
2000-97 V6 3.3L Canada or Optional US	27	450	{204}	153-5656	8C-3601	8C-3600
2000-96 V6 3.3L US	25	360	{204}	—	8C-3600	250-0489
1996 V6 3.3L Canada	27	450	{204}	153-5656	8C-3601	8C-3600
1995-92 V6 3.0L US	25	360	{204}	—	8C-3600	250-0489
1995-90 V6 3.0L Canada	27	450	{204}	153-5656	8C-3601	8C-3600
1991-90 V6 3.0L US	25	355	{204}	—	8C-3600	250-0489
Pickup						
1997-95 L4 2.4L Canada or Optional US	24	525	{204}	153-5656	3T-5857	250-0488
1997-95 L4 2.4L US	25	360	{204}	—	8C-3600	250-0489
1996-95 V6 3.0L Canada or Optional US	24	525	{204}	153-5656	3T-5857	250-0488
1995 V6 3.0L US	25	360	{204}	—	8C-3600	250-0489
Pulsar, Pulsar NX						
1990 L4 1.6L Canada	24F	415	{204}	—	3T-5858	250-0489
1990 L4 1.6L US	35	350	{204}	—	3T-5859	250-0489
Quest						
2009-04 V6 3.5L	24F	550	{204}	—	3T-5858	250-0487
2002-99 V6 3.3L Canada or Optional US	24F	525	{204}	—	3T-5858	250-0487
2002-99 V6 3.3L US	35	450	{204}	—	3T-5859	250-0489
1998-93 V6 3.0L Canada or Optional US	24F	525	{204}	—	3T-5858	250-0487
1998-93 V6 3.0L US	35	450	{204}	—	3T-5859	250-0489
Rogue						
2010-09 L4 2.5L	35	550	{204}	—	250-0487	—
2008 L4 2.5L	24F	585	{204}	—	3T-5858	250-0487
Sentra						
2010-09 L4 2.5L	40R	590		—	—	—
2010 L4 2.0L	21R	490		—	3T-5859	250-0487{32}
2009-07 L4 2.0L	21R	470		—	3T-5859	250-0487{32}
2008-06 L4 2.5L	35	550		—	250-0487	—
2006 L4 1.8L	35	550	{204}	—	250-0487	—
2005-03 L4 2.5L	35	355		—	250-0487	—
2005-00 L4 1.8L	35	355	{204}	—	250-0487	—
2002 L4 2.5L	21R	490		—	3T-5859	250-0487{32}
2001 L4 2.0L	21R	490		—	3T-5859	250-0487{32}

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
NISSAN (Continued)						
Sentra (Continued)						
2000-99 L4 2.0L	35	490	{204}	—	250-0489	250-0487
1999-95 L4 1.6L US	35	490	{204}	—	250-0489	250-0487
1998 L4 2.0L Canada or Optional US	24F	550	{204}	—	3T-5858	250-0487
1998 L4 2.0L US	35	490	{204}	—	250-0489	250-0487
1997-95 L4 1.6L Canada	24F	550	{204}	—	3T-5858	250-0487
1994-91 L4 1.6L Canada or Optional US	24F	415	{204}	—	3T-5858	250-0489
1994-91 L4 2.0L Canada or Optional US	24F	585	{204}	—	3T-5858	250-0486
1994-91 L4 2.0L US	35	350	{204}	—	3T-5859	250-0489
1994-90 L4 1.6L US	35	350	{204}	—	3T-5859	250-0489
1990 L4 1.6L Canada	24F	415	{204}	—	3T-5858	250-0489
Stanza						
1992-90 L4 2.4L Canada	24F	415	{204}	—	3T-5858	250-0487
1992-90 L4 2.4L US	35	350	{204}	—	250-0487	—
Titan						
2010 V8 5.6L W/Trailer Tow Pkg	27F	710	{204}	—	8C-3602	—
2010 V8 5.6L ex. Trailer Tow Pkg.	24F	650	{204}	—	3T-5858	—
2009 V8 5.6L	24F	650	{204}	—	3T-5858	—
2008 V8 5.6L Gas	24F	650	{204}	—	3T-5858	—
2008 V8 5.6L w/Flex Fuel	27F	710	{204}	—	8C-3602	—
2007 V8 5.6L	24F	650	{204}	—	3T-5858	—
2006 V8 5.6L Optional	27F	710	{204}	—	8C-3602	—
2006 V8 5.6L W/Trailer Tow Pkg	27F	710	{204}	—	8C-3602	—
2006 V8 5.6L ex. Trailer Tow Pkg.	24F	650	{204}	—	3T-5858	—
2005-04 V8 5.6L	24F	650	{204}	—	3T-5858	—
Versa						
2010-09 L4 1.6L CVT Transmission	51R	410		—	250-0487{26}	—
2010-09 L4 1.6L Exc CVT transmission	90	590		—	—	—
2010-07 L4 1.8L CVT Transmission	51R	410		—	250-0487{26}	—
2010-07 L4 1.8L Exc CVT transmission	90	590		—	—	—
X-Trail						
2006-05 L4 2.5L	35	550		—	250-0487	—
Xterra						
2010 V6 4.0L	24F	575		—	3T-5858	250-0487
2009-07 V6 4.0L	24F	650		—	3T-5858	—
2006-05 V6 4.0L	24F	550		—	3T-5858	250-0487
2004 L4 2.4L	25	490		—	8C-3600	250-0489
2004 L4 2.4L Optional	24	550		153-5656	8C-3600	3T-5857
2004 V6 3.3L	25	490		—	8C-3600	250-0489
2004 V6 3.3L Optional	24	550		153-5656	8C-3600	3T-5857
2003-00 L4 2.4L Canada or Optional US	24	550		153-5656	8C-3600	3T-5857
2003-00 L4 2.4L US	25	490		—	8C-3600	250-0489

Passenger Cars

NISSAN — PLYMOUTH



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
NISSAN (Continued)						
Xterra (Continued)						
2003-00 V6 3.3L Canada or Optional US	24	550		153-5656	8C-3600	3T-5857
2003-00 V6 3.3L US	25	490		—	8C-3600	250-0489
OLDSMOBILE						
88 Royale						
1999-92 V6 3.8L	78	690		—	7X-6100	250-0486
Achieva						
1998-96 L4 2.4L	75	600		—	7X-6100	—
1998-94 V6 3.1L	75	600		—	7X-6100	—
1995-92 L4 2.3L	75	600		—	7X-6100	—
1993-92 V6 3.3L	75	600		—	7X-6100	—
Alero						
2004-99 V6 3.4L	75	600		—	7X-6100	—
2004 L4 2.2L	75	525		—	7X-6100	250-0489
2003-02 L4 2.2L	75	600		—	7X-6100	—
2001-99 L4 2.4L	75	600		—	7X-6100	—
Aurora						
2003-01 V8 4.0L	100	770	{1,6,41}	—	—	—
2002-01 V6 3.5L	100	770	{1,6,41}	—	—	—
1999-98 V8 4.0L	79	840	{1}	—	—	—
1997-95 V8 4.0L	76	840	{144}	—	—	—
Bravada						
2004-02 L6 4.2L	78	600		—	7X-6100	250-0486
2001-96 V6 4.3L	75	525		—	7X-6100	250-0489
2001-96 V6 4.3L Optional/78	630			—	7X-6100	250-0486
1994-91 V6 4.3L	75	525		—	7X-6100	250-0489
1994-91 V6 4.3L Optional/78	630			—	7X-6100	250-0486
Custom Cruiser						
1992-90 V8 5.0L	75	630		—	7X-6100	—
1992 V8 5.7L	75	630		—	7X-6100	—
Cutlass						
1999-98 V6 3.1L	75	600	{6}	—	7X-6100	—
1997 V6 3.1L	78	600	{6}	—	7X-6100	—
Cutlass Calais						
1991-90 L4 2.3L	75	630		—	7X-6100	—
1991-90 L4 2.5L	75	630		—	7X-6100	—
1991-90 V6 3.3L	75	630		—	7X-6100	—
Cutlass Ciera						
1996-93 L4 2.2L	75	525	{6}	—	7X-6100	—
1996 V6 3.1L	78	600		—	7X-6100	250-0486
Cutlass Cruiser						
1995 V6 3.1L Early Model	75	525		—	7X-6100	250-0489
1995 V6 3.1L Late Model	78	600		—	7X-6100	250-0486
1994 V6 3.1L	75	630		—	7X-6100	—
1993-90 V6 3.3L	75	630		—	7X-6100	—
1992-90 L4 2.5L	75	630	{6}	—	7X-6100	—
Cutlass Supreme						
1997-96 V6 3.1L	78	600	{6}	—	7X-6100	—
1996 V6 3.4L	78	690	{6}	—	7X-6100	250-0486
1995 V6 3.1L Early Model	75	525		—	7X-6100	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
OLDSMOBILE (Continued)						
Cutlass Supreme (Continued)						
1995 V6 3.1L Late Model	78	600		—	7X-6100	250-0486
1995 V6 3.4L Early Model	75	525		—	7X-6100	250-0489
1995 V6 3.4L Late Model	78	600		—	7X-6100	250-0486
1994-91 V6 3.4L	75	690	{6}	—	7X-6100	—
1994-90 V6 3.1L	75	630	{6}	—	7X-6100	—
1991-90 L4 2.3L	75	630	{6}	—	7X-6100	—
Intrigue						
2002-99 V6 3.5L	78	690	{6}	—	7X-6100	250-0486
1999-98 V6 3.8L	78	690	{6}	—	7X-6100	250-0486
LSS						
1999-96 V6 3.8L	78	690		—	7X-6100	250-0486
Ninety Eight, Delta 88, Regency						
1998 V6 3.8L	78	690		—	7X-6100	—
1997-95 V6 3.8L	78	770		—	—	—
1994-90 V6 3.8L	75	630		—	7X-6100	—
1991-90 V6 3.8L	75	630		—	7X-6100	—
1991-90 V6 3.8L Optional	78	730		—	127-0826	—
Silhouette						
2004-97 V6 3.4L	78	600	{43}	—	7X-6100	—
1996 V6 3.4L	75	550	{43}	—	7X-6100	—
1995-92 V6 3.8L	75	630	{43}	—	7X-6100	—
1994-90 V6 3.1L	75	525	{43}	—	7X-6100	—
Toronado						
1992-91 V6 3.8L	78	770		—	127-0826	—
1990 V6 3.8L	78	730		—	127-0826	—
PANOZ						
All						
2007-05 V8 4.6L	58R	580		—	—	—
PEUGEOT						
405						
1991-90 L4 1.9L	24	420		153-5656	8C-3600	3T-5857
505						
1991-90 L4 2.2L	48	660		—	307-0751	—
1990 V6 2.8L	48	660		—	307-0751	—
PLYMOUTH						
Acclaim						
1995-92 L4 2.5L	34	600		—	—	—
1995-90 V6 3.0L	34	500		—	8C-3600	—
1991-90 L4 2.5L	34	500		—	8C-3600	—
Breeze						
2000-96 L4 2.0L	75	510	{40}	—	7X-6100	—
2000-96 L4 2.4L	75	510	{40}	—	7X-6100	—
Colt						
1995 L4 1.5L	51	435		—	250-0488(26)	—
1994-93 L4 1.5L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.5L US	51	435		—	250-0488(26)	—
1994-93 L4 1.8L Canada	24	580		153-5656	3T-5857	250-0486
1994-93 L4 1.8L US	51	435		—	250-0488(26)	—

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals.
 {6} Installation may take over 30 mins. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {35} Battery w/ handle brackets will not fit. {40} Battery located in wheelwell - Remove front tire to access the battery.
 {41} Battery located under the rear seat. {42} Battery located under hood, under the washer bottle. {43} Battery located under hood, under the fuse box.
 {46} Battery located in trunk. Spare tire may have to be removed. {144} OE has replaced Gr. 76 with Gr. 79. {211} Sealed Valve-Regulated Battery OE.
 At customer's direction, a flooded battery may be substituted. (May cause charging system to perform below specifications.)

Passenger Cars

PLYMOUTH – PONTIAC

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		
					(U.S. Only)							(U.S. Only)		
PLYMOUTH (Continued)							PONTIAC (Continued)							
Colt (Continued)							Bonneville, Bonneville Custom (Continued)							
1994-92 L4 2.4L							1997-95 V6 3.8L	78	770			127-0826	—	
Canada	24	580		153-5656	3T-5857	250-0486	1994-90 V6 3.8L	75	630			7X-6100	—	
1994-92 L4 2.4L US	24	490		153-5656	8C-3600	3T-5857	Firebird							
1992-90 L4 1.5L	25	420		—	8C-3600	250-0489	2002-95 V6 3.8L	75	690			7X-6100	—	
1992 L4 1.8L US	25	420		—	8C-3600	250-0489	2002-90 V8 5.7L	75	630			7X-6100	—	
1991-90 L4 2.0L							1995-93 V6 3.4L	75	525			7X-6100	250-0489	
Canada	25	420		—	8C-3600	250-0489	1992-90 V6 3.1L	75	525			7X-6100	250-0489	
1991-90 L4 2.0L US	51	435		—	250-0488{26}	—	1992-90 V8 5.0L	75	570			7X-6100	250-0489	
1990 L4 1.6L							Firefly							
Canada	25	420		—	8C-3600	250-0489	2000-94 L4 1.3L	26R	390			—	—	
1990 L4 1.6L US	51	435		—	250-0488{26}	—	2000 L3 1.0L	26R	390			—	—	
1990 L4 1.8L	25	420		—	8C-3600	250-0489	1999-95 L3 1.0L	26R	390	{2}		—	—	
Horizon							1994 L3 1.0L	26	390	{2}		8C-3600	—	
1990 L4 2.2L	34	430		—	8C-3600	250-0489	1991-90 L3 1.0L	26	440	{2}		8C-3600	—	
Laser							G3							
1994-90 L4 1.8L	86	430		—	8C-3600	250-0489	2009 L4 1.6L	86	590			—	—	
1994-90 L4 2.0L	86	525		—	8C-3600	250-0489	G5							
Neon							2010 L4 2.2L	NA	NA			—	—	—
2001-00 L4 2.0L	26R	450	{6}	—	—	—	2009-07 L4 2.2L	90	600	{1}		—	—	
1999-95 L4 2.0L	58	450	{35}	175-4280	8C-3612	—	2008-07 L4 2.4L	90	600	{1}		—	—	
Prowler							G6							
2001-99 V6 3.5L	34	525		—	8C-3600	—	2010 L4 2.4L	NA	NA			—	—	
1997 V6 3.5L	34	525		—	8C-3600	—	2010 V6 3.5L	NA	NA			—	—	
Sundance							2009-08 L4 2.4L	90	590			—	—	—
1994-93 V6 3.0L	34	500		—	8C-3600	250-0489	2009-08 V6 3.5L	90	590			—	—	
1994-91 L4 2.5L	34	600		—	250-0486	127-0826	2009-08 V6 3.6L	90	590			—	—	
1994-90 L4 2.2L	34	500		—	8C-3600	250-0489	2009-08 V6 3.9L	90	590			—	—	
1992 V6 3.0L	34	600		—	250-0486	127-0826	2007-06 L4 2.4L	75	525			7X-6100	—	
1990 L4 2.5L	34	500		—	8C-3600	250-0489	2007-06 V6 3.9L	75	525			7X-6100	—	
Voyager, Grand Voyager							2007-05 V6 3.5L	75	525			7X-6100	—	
2000-96 L4 2.4L	34	600		—	250-0486	127-0826	2007 V6 3.6L	75	525			7X-6100	—	
2000-90 V6 3.0L	34	500		—	8C-3600	250-0489	G8							
2000-90 V6 3.3L	34	500		—	8C-3600	250-0489	2009 V6 3.6L	94R	720	{1,46}		—	—	
1999-98 Electric	34	685		—	250-0486	127-0826	2009 V8 6.0L	94R	720	{1,46}		—	—	
1999-94 V6 3.8L	34	600		—	250-0486	127-0826	2009 V8 6.2L	94R	720	{1,46}		—	—	
1999-91 V6 3.0L							2008 V6 3.6L	94R	700	{1,46}		—	—	
Optional	34	685		—	250-0486	127-0826	2008 V8 6.0L	94R	700	{1,46}		—	—	
1997 V6 3.8L	34	500		—	8C-3600	250-0489	GTO							
1995-94 Electric	34	685		—	250-0486	127-0826	2006-05 V8 6.0L	85	600			—	—	
1995-91 L4 2.5L	34	600		—	250-0486	127-0826	2004 V8 5.7L	85	600			—	—	
1990 L4 2.5L	34	500		—	8C-3600	250-0489	Grand Am							
PONTIAC							2005-02 L4 2.2L	75	600			—	7X-6100	—
6000							2005-99 V6 3.4L	75	600			—	7X-6100	—
1991-90 L4 2.5L	75	630		—	—	—	2001-96 L4 2.4L	75	600			7X-6100	—	
1991-90 V6 3.1L							1998-94 V6 3.1L	75	600			7X-6100	—	
Canada	75	630		—	7X-6100	—	1995-93 L4 2.3L	75	600			7X-6100	—	
1991-90 V6 3.1L US	75	525		—	7X-6100	250-0489	1993-92 V6 3.3L	75	630			7X-6100	—	
Aztek							1992-90 L4 2.3L	75	630			—	7X-6100	—
2005-01 V6 3.4L	78	600	{42}	—	7X-6100	250-0486	1991-90 L4 2.5L	75	630			7X-6100	—	
Bonneville, Bonneville Custom							Grand Prix							
2005-04 V6 3.8L	100	770	{1,41}	—	—	—	2008-06 V6 3.8L	34	690	{211}		—	—	
2005-04 V8 4.6L	100	770	{1,41}	—	—	—	2008 V8 5.3L	85	590			—	—	
2003-00 V6 3.8L							2007-05 V8 5.3L	85	625			—	—	
Supercharged	79	800	{1}	—	—	—	2005-04 V6 3.8L	34	680	{211}		—	—	
2003-00 V6 3.8L ex.							2003-97 V6 3.8L	78	690	{6}		7X-6100	—	
Supercharged	100	770	{1,41}	—	—	—	2003-97 V6 3.8L					—	—	
1999-98 V6 3.8L Exc							Optional	78	770	{6}		—	—	
Supercharged	78	690		—	127-0826	—	2003-96 V6 3.1L	78	600	{6}		7X-6100	—	
1999-98 V6 3.8L							1996 V6 3.4L	78	690	{42}		7X-6100	—	
Supercharged	78	770		—	127-0826	—						—	—	

Passenger Cars

PONTIAC — PORSCHE



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
PONTIAC (Continued)						
Grand Prix (Continued)						
1995 V6 3.1L Early Model	75	525		—	7X-6100	—
1995 V6 3.1L Late Model	78	600		—	7X-6100	—
1995 V6 3.4L Early Model	75	525		—	7X-6100	—
1995 V6 3.4L Late Model	78	600		—	7X-6100	—
1994-91 V6 3.4L	75	690	{42}	—	7X-6100	—
1994-90 V6 3.1L	75	525	{42}	—	7X-6100	—
1991-90 L4 2.3L	75	630	{42}	—	7X-6100	—
LeMans						
1993-90 L4 1.6L	85	550		—	250-0489	—
1990 L4 2.0L	85	550		—	250-0489	—
Montana						
2009-06 V6 3.9L	34	600		—	—	—
2006 V6 3.5L	34	600	{2}	—	—	—
2005-99 V6 3.4L	78	600	{7,42}	—	7X-6100	250-0486
2005 V6 3.5L	78	600	{2}	—	7X-6100	250-0486
Optima						
1991-90 L4 1.6L	85	550		—	250-0489	—
1990 L4 2.0L	85	550		—	250-0489	—
Pursuit						
2006 L4 2.2L	90	600		—	—	—
2006 L4 2.4L				—	—	—
Canada	90	600		—	—	—
2005 L4 2.2L				—	—	—
Canada	90	600		—	—	—
Solstice						
2009-08 L4 2.0L	86	590		—	—	—
2009-08 L4 2.4L	86	590		—	—	—
2007 L4 2.0L	86	640	{151}	—	—	—
2007 L4 2.4L	86	640	{151}	—	—	—
2006 L4 2.4L	86	590		—	—	—
Sunbird, J2000						
1994-92 V6 3.1L	75	525		—	7X-6100	250-0489
1994-90 L4 2.0L	75	630		—	7X-6100	—
1991 V6 3.1L	75	630		—	7X-6100	—
Sunfire						
2005-95 L4 2.2L	75	525		—	7X-6100	—
2002-96 L4 2.4L	75	600		—	7X-6100	—
1995 L4 2.3L	75	600		—	7X-6100	—
Sunrunner						
1997-95 L4 1.6L	26R	390	{6}	—	—	—
1994 L4 1.6L	26	500		—	8C-3600	—
Tempest						
1991-90 L4 2.2L	75	630		—	7X-6100	—
1991-90 V6 3.1L	75	630		—	7X-6100	—
1991 L4 2.3L	75	630		—	7X-6100	—
Torrent						
2009-08 V6 3.6L	47	650	{27}	—	—	—
2009-07 V6 3.4L	47	650	{27}	—	—	—
2006 V6 3.4L	75	600		—	7X-6100	—
PONTIAC (Continued)						
Trans Sport						
1999-97 V6 3.4L	78	600	{42}	—	7X-6100	250-0486
1996 V6 3.4L	75	525	{42}	—	7X-6100	250-0489
1995-92 V6 3.8L	75	630	{42}	—	7X-6100	—
1995-90 V6 3.1L	75	525	{42}	—	7X-6100	250-0489
Vibe						
2010 L4 1.8L Eng code 2AZFE	24R	575		—	3T-5858	250-0487
2010 L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	—
2010 L4 2.4L Eng code 2AZFE	24R	575		—	3T-5858	250-0487
2010 L4 2.4L Eng code 2ZRFE	35	550		—	250-0487	—
2009-03 L4 1.8L	35	310		—	250-0487	—
2009 L4 2.4L	24R	550		—	3T-5858	250-0487
Wave						
2007-06 L4 1.6L				—	—	—
Canada	86	550		—	8C-3600	—
2005 L4 1.6L	86	550		—	8C-3600	—
Wave5						
2009 L4 1.6L	86	590		—	—	—
PORSCHE						
911						
2010-09 H6 3.6L	49	740	{1}	—	307-0751{32}	—
2010 H6 3.8L	49	740	{1}	—	307-0751{32}	—
2009-05 H6 3.8L	94R	650	{1}	—	—	—
2009 H6 3.6L				—	—	—
Optional	94R	650	{1}	—	—	—
2008-01 H6 3.6L	94R	650	{1}	—	—	—
2002-01 H6 3.6L	48	650	{1,46}	—	307-0751	—
2001-99 H6 3.4L	48	650	{1,46}	—	307-0751	—
1998-90 H6 3.6L	48	650	{1,46}	—	307-0751	—
1992-91 H6 3.3L Turbo	48	650	{1,46}	—	307-0751	—
928						
1995-93 V8 5.4L	48	650		—	307-0751	—
1991-90 V8 5.0L	48	650		—	307-0751	—
944						
1991-90 L4 3.0L	40R	600	{1}	—	—	—
968						
1995-92 L4 3.0L	91	600		—	—	—
Boxster						
2010-09 H6 2.9L	94R	650	{1,6}	—	—	—
2010 H6 3.4L	94R	650	{1}	—	—	—
2009-07 H6 3.4L	94R	650	{1,6}	—	—	—
2008-06 H6 2.7L	94R	650	{1,6}	—	—	—
2006 H6 3.2L	94R	650	{1,6}	—	—	—
2005-02 H6 2.7L				—	—	—
Optional	94R	650	{1,6}	—	—	—
2005-02 H6 3.2L				—	—	—
Optional	94R	650	{1,6}	—	—	—
2005-00 H6 2.7L	48	650	{1,6}	—	307-0751	—
2005-00 H6 3.2L	48	650	{1,6}	—	307-0751	—
1999-97 H6 2.5L	48	650	{1,6}	—	307-0751	—

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals.
 {5} Hood or cover clearance may not be sufficient. Check polarity to avoid explosion. {6} Installation may take over 30 mins.
 {7} Difficult battery installation. May take 45 minutes or more. {15} Two batteries required. For best results, replace both.
 {17} Watch polarity and clearance! Vehicle could have reverse terminal battery. {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {42} Battery located under hood, under the washer bottle. {46} Battery located in trunk. Spare tire may have to be removed.
 {80} Sealed Valve-Regulated Battery Required. {151} Mfr. Recommended replacement battery shown, may vary from OE battery.

Passenger Cars PORSCHE — SATURN

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
PORSCHE (Continued)						
Carrera, Carrera GT						
2005-04 V10 5.7L	48	650	{1}	—	307-0751	—
Cayenne						
2010-08 V6 3.6L	94R	650	{1}	—	—	—
2010-08 V8 4.8L	49	740	{1}	—	307-0751{32}	—
2006-04 V6 3.2L	94R	640	{1}	—	—	—
2006-03 V8 4.5L	49	740	{1}	—	307-0751{32}	—
Cayman						
2010-09 H6 2.9L	49	740	{1}	—	307-0751{32}	—
2010 H6 3.4L	49	740	{1}	—	307-0751{32}	—
2009-06 H6 3.4L	94R	650	{1}	—	—	—
2008-07 H6 2.7L	94R	650	{1}	—	—	—
Panamera						
2010 V8 4.8L	49	740	{1}	—	307-0751{32}	—
ROLLS ROYCE						
All						
2010 V12 6.7L	NA	NA		—	—	—
2009-05 V12 6.7L	49	740	{15,80}	—	—	—
2002-01 V8 6.8L	27F	385	{17}	—	8C-3602	3T-5858
2002 V12 5.4L	27F	385	{17}	—	8C-3602	3T-5858
2000 V8 6.7L	27F	385	{17}	—	8C-3602	3T-5858
1998-90 V8 6.7L	27F	385	{17}	—	8C-3602	3T-5858
SAAB						
9-2X						
2006 H4 2.5L	35	550		—	250-0487	—
2005 H4 2.0L	25	500		—	8C-3600	250-0488
2005 H4 2.5L	25	500		—	8C-3600	250-0488
9-3						
2010 L4 2.0L	NA	NA		—	—	—
2009-06 V6 2.8L	48	700		—	307-0751	—
2009-04 L4 2.0L	48	700		—	307-0751	—
2003 L4 2.0L Conv	47	580		—	—	—
2003 L4 2.0L Sport				—	—	—
Sedan	48	700		—	307-0751	—
2002 L4 2.0L	47	580		—	—	—
2002 L4 2.3L	47	580		—	—	—
2001-99 L4 2.0L	48	700		—	307-0751	—
2001-99 L4 2.3L	48	700		—	307-0751	—
9-3X						
2010 L4 2.0L	NA	NA		—	—	—
9-5						
2010 V6 2.8L	NA	NA		—	—	—
2009-99 L4 2.3L	48	700		—	307-0751	—
2003-99 V6 3.0L	48	700		—	307-0751	—
9-7x						
2009-08 V8 6.0L	78	600		—	7X-6100	—
2009-05 L6 4.2L	78	600		—	7X-6100	—
2009-05 V8 5.3L	78	600		—	7X-6100	—
900						
1998-94 L4 2.0L	47	520		—	—	—
1998-94 L4 2.3L	47	520		—	—	—
1997-94 V6 2.5L	47	520		—	—	—
1994 L4 2.1L	47	520		—	—	—
1993-91 L4 2.1L	26	405	{17}	—	8C-3600	250-0489{32}
1993-90 L4 2.0L	26	405	{17}	—	8C-3600	—
9000						
1998-94 L4 2.3L	41	570		—	8C-3605	—
1997-95 V6 3.0L	41	570		—	8C-3605	—
1993-90 L4 2.3L	47	520		—	—	—
1991-90 L4 2.3L				—	—	—
Optional	34R	450	{5}	—	—	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
SAAB (Continued)						
9000 (Continued)						
1990 L4 2.0L	47	450	{5}	—	—	—
1990 L4 2.0L				—	—	—
Optional	34R	450	{5}	—	—	—
SALEN						
S7						
2006-02 V8 7.0L	34	750		—	—	—
SATURN						
Astra						
2009-08 L4 1.8L	91	600		—	—	—
Aura						
2009-08 L4 2.4L	90	590		—	—	—
2009-08 V6 3.6L	90	590		—	—	—
2008 V6 3.5L	90	590		—	—	—
2007 L4 2.4L	75	690		—	7X-6100	—
2007 V6 3.5L	75	690		—	7X-6100	—
2007 V6 3.6L	75	690		—	7X-6100	—
Ion						
2007-06 L4 2.4L	78	600	{1}	—	7X-6100	—
2007-04 L4 2.0L	78	600	{1}	—	7X-6100	—
2007 L4 2.2L	78	600	{1}	—	7X-6100	—
2006 L4 2.2L Early				—	—	—
Model	75	600	{1}	—	7X-6100	—
2006 L4 2.2L Late				—	—	—
Model	78	600	{1}	—	7X-6100	—
2005-03 L4 2.2L	75	600	{1}	—	7X-6100	—
L, SC, SL, SW Series						
2005-02 V6 3.0L	78	600	{6}	—	7X-6100	—
2004-02 L4 2.2L	78	600	{6}	—	7X-6100	—
2002-91 L4 1.9L	75	525	{6}	—	7X-6100	—
2001 L4 2.2L	75	525	{6}	—	7X-6100	—
2001 V6 3.0L	75	525	{6}	—	7X-6100	—
LS Series						
2000 L4 2.2L	75	525		—	7X-6100	—
2000 V6 3.0L	75	525		—	7X-6100	—
LW Series						
2003-02 L4 2.2L	78	600	{6}	—	7X-6100	—
2003-02 V6 3.0L	78	600	{6}	—	7X-6100	—
2001 L4 2.2L	75	525	{6}	—	7X-6100	—
2001 V6 3.0L	75	525	{6}	—	7X-6100	—
2000 L4 2.2L	75	525		—	7X-6100	—
2000 V6 3.0L	75	525		—	7X-6100	—
Outlook						
2010 V6 3.6L	NA	NA		—	—	—
2009-07 V6 3.6L	48	730		—	—	—
Relay						
2007-06 V6 3.9L	34	600		—	250-0486	127-0826
2006-05 V6 3.5L	34	600		—	250-0486	127-0826
Sky						
2010 L4 2.0L	NA	NA		—	—	—
2010 L4 2.4L	NA	NA		—	—	—
2009-07 L4 2.0L	86	590		—	—	—
2009-07 L4 2.4L	86	590		—	—	—
VUE						
2009-08 L4 2.4L	47	650	{27}	—	—	—
2009-08 V6 3.5L	48	730		—	—	—
2009-08 V6 3.6L	48	730		—	—	—
2007 L4 2.2L	75	525	{6}	—	7X-6100	—
2007 L4 2.4L	86	590	{6}	—	—	—
2007 V6 3.5L	86	640	{6,151}	—	—	—
2006-04 V6 3.5L	86	590	{6}	—	—	—

Passenger Cars

SATURN – SUZUKI



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
SATURN (Continued)						
VUE (Continued)						
2006-02 L4 2.2L	75	600	{6}	—	7X-6100	—
2003-02 V6 3.0L	75	600	{6}	—	7X-6100	—
SCION						
tC						
2010-05 L4 2.4L	24	575		153-5656	3T-5857	—
xA						
2006-04 L4 1.5L	25	550		—	8C-3600	250-0489
xB						
2010-08 L4 2.4L	24F	585		—	3T-5858	250-0487
2006-04 L4 1.5L	25	550		—	8C-3600	250-0489
xD						
2010-09 L4 1.8L	35	550		—	250-0487	—
2008 L4 1.8L	25	550		—	8C-3600	250-0488
SHELBY						
Series 1						
2000-99 V8 4.0L	58	540		—	8C-3612	—
SMART						
Fortwo						
2010 L3 1.0L	NA	NA		—	—	—
2009-08 L3 1.0L	47	540	{1}	—	—	—
2007-05 L3 0.8L	47	540	{1}	—	—	—
STERLING						
827						
1991-90 V6 2.7L	34R	675		—	—	—
SUBARU						
B9 Tribeca						
2007-06 H6 3.0L	35	490		—	250-0489	250-0487
Baja						
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	430		—	3T-5859	250-0489
2005-03 H4 2.5L	35	490		—	250-0489	250-0487
Forester						
2010 H4 2.5L	35	550		—	250-0487	—
2009-08 H4 2.5L	35	490		—	250-0489	250-0487
2007 H4 2.5L	35	500		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	360		—	3T-5859	250-0489
2005-98 H4 2.5L	35	520		—	250-0489	250-0487
Impreza						
2010 H4 2.5L	35	550		—	250-0487	—
2009 H4 2.5L	35	520		—	250-0489	250-0487
2008 H4 2.5L	35	490		—	250-0489	250-0487
2007 H4 2.5L	35	520		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	420		—	3T-5859	250-0489
2005-02 H4 2.0L	35	520		—	250-0489	250-0487
2005-98 H4 2.5L	35	520		—	250-0489	250-0487
2001-95 H4 2.2L	35	520		—	250-0489	250-0487
1997-93 H4 1.8L	35	520		—	250-0489	250-0487
Justy						
1995-90 L3 1.2L	35	420		—	3T-5859	250-0489

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
SUBARU (Continued)						
Legacy						
2010 H4 2.5L	25	550		—	8C-3600	250-0488
2010 H6 3.6L	25	550		—	8C-3600	250-0488
2009-08 H6 3.0L	35	490		—	250-0489	250-0487
2009 H4 2.5L	35	490		—	250-0489	250-0487
2008 H4 2.5L	85	430		—	250-0489	—
2007 H4 2.5L	35	490		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	430		—	3T-5859	250-0489
2005-99 H4 2.5L	35	490		—	250-0489	250-0487
1999-90 H4 2.2L	35	490		—	250-0489	250-0487
1999-90 H4 2.2L Optional	85	430		—	250-0489	—
1998-96 H4 2.5L	35	430		—	3T-5859	250-0489
1998-96 H4 2.5L Optional	85	430		—	250-0489	—
1993 H4 2.2L Optional	85	430		—	250-0489	—
Loyale						
1994-91 H4 1.8L w/AT	25	420		—	8C-3600	250-0489
1994-91 H4 1.8L w/MT	21	305		—	8C-3600	250-0489(32)
1990 H4 1.8L	25	420		—	8C-3600	250-0489
1990 H4 1.8L Optional	24	490		153-5656	8C-3600	3T-5857
Outback						
2010 H4 2.5L	25	550		—	8C-3600	250-0488
2010 H6 3.6L	25	550		—	8C-3600	250-0488
2009-07 H4 2.5L	35	490		—	250-0489	250-0487
2009-07 H6 3.0L	35	490		—	250-0489	250-0487
2006 H4 2.5L w/AT	35	490		—	250-0489	250-0487
2006 H4 2.5L w/MT	35	430		—	3T-5859	250-0489
2006 H6 3.0L w/AT	35	490		—	250-0489	250-0487
2005-01 H4 2.5L	35	490		—	250-0489	250-0487
2005-01 H6 3.0L	35	490		—	250-0489	250-0487
2000 H4 2.5L	35	430		—	3T-5859	250-0489
SVX						
1997-92 H6 3.3L	24	585		153-5656	3T-5857	250-0486
Tribeca						
2010 H6 3.6L	35	550		—	250-0487	—
2009-08 H6 3.6L	35	490		—	250-0489	250-0487
XT, XT6						
1991-90 H4 1.8L	25	490		—	8C-3600	250-0489
1991-90 H6 2.7L w/AT	25	490		—	8C-3600	250-0489
1991-90 H6 2.7L w/MT	25	350		—	8C-3600	250-0489
SUZUKI						
Aerio						
2007-04 L4 2.3L	24F	700		—	250-0486	127-0826
2003-02 L4 2.0L	24F	700		—	250-0486	127-0826
Equator						
2010-09 L4 2.5L	24F	550		—	3T-5858	250-0487
2010-09 V6 4.0L	24F	550		—	3T-5858	250-0487
Esteem						
2002-99 L4 1.8L	26R	440		—	—	—
2001-95 L4 1.6L	26R	440		—	—	—

- {1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
- {10} Need flush cover battery to fit under shield or to clear. May need to remove height adjuster.
- {11} Battery is encased within an Active Cooling Box with an air snorkle to the outside of the engine compartment.
- {24} OEM Used various size batteries in production. Check original battery for size and correct fit.
- {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
- {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
- {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

Passenger Cars

SUZUKI – TOYOTA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
SUZUKI (Continued)						
Forenza						
2008-04 L4 2.0L	86	610	{10}	—	—	—
Grand Vitara						
2010-09 L4 2.4L	24F	700		—	—	—
2010-09 V6 3.2L	24F	700		—	—	—
2008-06 V6 2.7L	24F	700		—	—	—
2005-04 V6 2.5L	24F	700		—	—	—
2003-99 V6 2.5L	85	550		—	—	—
2001 V6 2.7L	24F	700		—	—	—
Kizashi						
2010 L4 2.4L	NA	NA		—	—	—
Reno						
2008 L4 2.0L	86	610		—	—	—
2007-05 L4 2.0L	86	610	{11}	—	—	—
SX4						
2010-07 L4 2.0L	24F	700		—	—	—
Samurai						
1995-90 L4 1.3L	51	405		—	250-0488{26}	—
Sidekick						
1998-96 L4 1.6L	26R	390		—	250-0489{32}	—
1998-96 L4 1.8L	85	550		—	250-0489	—
1995-90 L4 1.6L	51	405		—	250-0488{26}	—
Swift						
2001-95 L4 1.3L	26R	440		—	250-0489{32}	—
1994-92 L3 1.0L	51	435		—	250-0488{26}	—
1994-90 L4 1.3L	51	435		—	250-0488{26}	—
1993-92 L4 1.6L	51	435		—	250-0488{26}	—
Swift+						
2009-04 L4 1.6L	85	550		—	250-0489	—
Verona						
2006-04 L6 2.5L	34	700	{10}	—	250-0486	127-0826
Vitara						
2004 V6 2.5L	85	600		—	—	—
2003-99 L4 2.0L	85	550		—	—	—
2002-99 L4 1.6L	85	550		—	—	—
X-90						
1998-96 L4 1.6L	26R	440		—	250-0489{32}	—
XL-7						
2009-07 V6 3.6L	47	650	{27}	—	—	—
2006-04 V6 2.7L	24F	700	{24}	—	—	—
2003-02 V6 2.7L	85	550	{24}	—	—	—
TESLA						
Roadster						
2010-08 Electric	NA	NA		—	—	—
TOYOTA						
4 Runner						
2010-03 V6 4.0L	24F	585		—	3T-5858	250-0486
2010-03 V6 4.0L Optional	27F	710		—	8C-3602	—
2010 L4 2.7L	NA	NA		—	—	—
2009-03 V8 4.7L	24F	585		—	3T-5858	250-0486
2009-03 V8 4.7L Optional	27F	710		—	8C-3602	—
2002-01 V6 3.4L	24F	585		—	3T-5858	250-0486
2000-96 L4 2.7L	24F	585		—	3T-5858	250-0486
2000-96 V6 3.4L	35	360		—	3T-5859	250-0489
2000-96 V6 3.4L Optional	24F	585		—	3T-5858	250-0486
1995-90 L4 2.4L	25	360		—	8C-3600	250-0489
1995-90 L4 2.4L Optional	24	585		153-5656	3T-5857	250-0486

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
TOYOTA (Continued)						
4 Runner (Continued)						
1995-90 V6 3.0L	25	360		—	8C-3600	250-0489
1990 V6 3.0L Optional	24	585		153-5656	3T-5857	250-0486
Avalon						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
2006 V6 3.5L	35	310		—	250-0487	—
2006 V6 3.5L Cold Climate	24F	585		—	3T-5858	250-0487
2005 V6 3.5L	24F	585		—	3T-5858	250-0487
2004-03 V6 3.0L	24F	585		—	3T-5858	250-0487
2002-95 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2002-95 V6 3.0L US	35	360		—	250-0487	—
Camry						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
2010 L4 2.4L	NA	NA		—	—	—
2010 L4 2.5L	24F	585		—	3T-5858	250-0487
2009-04 L4 2.4L Gas	35	390		—	250-0487	—
2006-04 V6 3.0L	24F	585		—	3T-5858	250-0487
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
2003-02 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0487
2003-02 L4 2.4L US	35	360		—	250-0487	—
2003-99 V6 3.0L US	35	360		—	250-0487	—
2003-92 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-92 L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-92 L4 2.2L US	35	360		—	250-0487	—
1998-92 V6 3.0L US	35	390		—	250-0487	—
1992-90 V6 2.5L	35	360		—	250-0487	—
1991-90 L4 2.0L	35	380		—	3T-5859	250-0489
1991-90 L4 2.0L US	21R	320		—	3T-5859	250-0487{32}
Celica						
2005-00 L4 1.8L	35	310		—	250-0487	—
1999-92 L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0486
1999-92 L4 2.2L US	35	360		—	3T-5859	250-0489
1997-94 L4 1.8L	35	360		—	3T-5859	250-0489
1993-92 L4 1.6L Canada or Optional US	24F	585		—	3T-5858	250-0486
1993-92 L4 1.6L US	35	360		—	3T-5859	250-0489
1993-92 L4 2.0L	35	360		—	3T-5859	250-0489
1992 L4 2.2L	35	360		—	3T-5859	250-0489
1991-90 L4 1.6L	35	360		—	3T-5859	250-0489
1991-90 L4 2.0L	35	360		—	250-0487	—
1991-90 L4 2.2L	35	350		—	3T-5859	250-0489
Corolla						
2010-09 L4 1.8L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	—
2010-09 L4 2.4L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 2.4L Eng code 2ZRFE	35	550		—	250-0487	—
2008 L4 1.8L	35	420		—	250-0487	—
2007-06 L4 1.8L	35	420		—	3T-5859	250-0489
2005-04 L4 1.8L	35	310		—	3T-5859	250-0489
2003-98 L4 1.8L	35	360		—	3T-5859	250-0489

Passenger Cars

TOYOTA



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
TOYOTA (Continued)						
Corolla (Continued)						
1997-95 L4 1.8L	35	420		—	3T-5859	250-0489
1997-94 L4 1.6L	35	310		—	3T-5859	250-0489
1996 L4 1.6L Optional	21R	360		—	250-0489{32}	250-0487{32}
1994-90 L4 1.6L Optional	21R	310		—	250-0489{32}	250-0487{32}
1994 L4 1.8L	21R	310		—	250-0489{32}	250-0487{32}
1993-90 L4 1.6L	35	360		—	3T-5859	250-0489
1993 L4 1.8L Optional	35	360		—	3T-5859	250-0489
Cressida						
1992-90 L6 3.0L	27F	450		—	8C-3602	3T-5858
Echo						
2005-03 L4 1.5L	21	420		—	8C-3600	250-0489{32}
2002-00 L4 1.5L Canada or Optional US	25	420		—	8C-3600	250-0489
2002-00 L4 1.5L US	21	310		—	8C-3600	250-0489{32}
FJ Cruiser						
2010-07 V6 4.0L	27F	710		—	8C-3602	—
Highlander						
2010-09 L4 2.7L	24F	585		—	3T-5858	250-0487
2010-08 V6 3.5L	24F	585		—	3T-5858	250-0487
2010 V6 3.3L Hybrid 51R	51R	585		—	—	—
2009 V6 3.3L Hybrid 51R	435			—	250-0487{26}	—
2008 V6 3.3L	51R	585		—	—	—
2007-06 V6 3.3L Exc. Hybrid	24F	585		—	3T-5858	250-0487
2007-06 V6 3.3L Hybrid 51R	585			—	—	—
2007-01 L4 2.4L	24F	585		—	3T-5858	250-0487
2005-04 V6 3.3L	24F	585		—	3T-5858	250-0487
2003-01 V6 3.0L	24F	585		—	3T-5858	250-0487
Land Cruiser						
2010-08 V8 5.7L	27F	710		—	8C-3602	—
2007-01 V8 4.7L	27F	710		—	8C-3602	—
2000-98 V8 4.7L	24F	575		—	3T-5858	250-0489
1997-93 L6 4.5L Canada or Optional US	27F	625		—	8C-3602	3T-5858
1997-93 L6 4.5L US	24F	450		—	3T-5858	250-0489
1992-90 L6 4.0L	27	450	{2}	153-5656	8C-3601	8C-3600
MR2						
1995-93 L4 2.0L Optional	24F	490		—	3T-5858	250-0487
1995-91 L4 2.0L	35	350		—	250-0487	—
1995-91 L4 2.2L	35	350		—	250-0487	—
MR2 - Spyder						
2005-00 L4 1.8L	51R	435		—	250-0487{26}	—
Matrix						
2010-09 L4 1.8L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 1.8L Eng code 2ZRFE	35	550		—	250-0487	—
2010-09 L4 2.4L Eng code 2AZFE	24F	575		—	3T-5858	250-0487
2010-09 L4 2.4L Eng code 2ZRFE	35	550		—	250-0487	—
2008-03 L4 1.8L	35	500		—	250-0487	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
TOYOTA (Continued)						
Paseo						
1999-98 L4 1.5L	25	550		—	8C-3600	250-0489
1997-92 L4 1.5L US	21	310		—	8C-3600	250-0489{32}
1997 L4 1.5L Canada or Optional US	25	360		—	8C-3600	250-0489
1996-93 L4 1.5L Canada or Optional US	25	410		—	8C-3600	250-0489
1992 L4 1.5L Canada or Optional US	25	350		—	8C-3600	250-0489
Pickup						
1995-91 L4 2.4L Canada or Optional US	24	585		153-5656	3T-5857	250-0486
1995-91 L4 2.4L US	25	360		—	8C-3600	250-0489
1995-90 V6 3.0L Canada or Optional US	24	585		153-5656	3T-5857	250-0486
1995-90 V6 3.0L US	25	360		—	8C-3600	250-0489
1993 L4 2.4L	25	360		—	8C-3600	250-0489
1990 L4 2.4L	25	350		—	8C-3600	250-0489
Previa						
1997-91 L4 2.4L Canada or Optional US	24F	585	{6}	—	3T-5858	250-0486
1997-91 L4 2.4L US	35	360	{6}	—	3T-5859	250-0489
Prius						
2010 L4 1.8L	NA	NA		—	—	—
2009-04 L4 1.5L Exc Smart Key	S34B20R	270		—	—	—
2009-04 L4 1.5L w/Smart Key	S46B24R	270		—	—	—
2003-01 L4 1.5L	S34B20L	270		—	—	—
Rav4						
2010-09 L4 2.5L	24F	585		—	3T-5858	250-0486
2010-06 V6 3.5L	24F	585		—	3T-5858	250-0486
2008-07 L4 2.4L	35	420		—	250-0487	—
2006-04 L4 2.4L	24F	585		—	3T-5858	250-0486
2003-01 L4 2.0L	35	420		—	250-0487	—
2003-98 Electric	NA	NA		—	—	—
2000-96 L4 2.0L	35	360		—	250-0487	—
Sequoia						
2010-08 V8 5.7L	27F	710		—	8C-3602	—
2010 V8 4.6L	27F	710		—	8C-3602	—
2009-04 V8 4.7L	27F	710		—	8C-3602	—
2003-02 V8 4.7L Optional	27F	710		—	8C-3602	—
2003-01 V8 4.7L	24F	585		—	3T-5858	250-0486
2001 V8 4.7L Optional	27F	650		—	8C-3602	3T-5858
Sienna						
2010-07 V6 3.5L	24F	585		—	3T-5858	250-0487
2006-04 V6 3.3L	24F	585		—	3T-5858	250-0487
2003-02 V6 3.0L	35	360		—	250-0487	—
2003-02 V6 3.0L Optional	24F	585		—	3T-5858	250-0487
2001-98 V6 3.0L	24F	585		—	3T-5858	250-0487
Solara						
2008-06 L4 2.4L	24F	585		—	3T-5858	250-0487
2008-04 V6 3.3L	24F	585		—	3T-5858	250-0487

{1} Battery gasses need to be vented to outside. {2} Check terminal post arrangement carefully! Could be top or side terminals.

{3} Deep cycle battery required. Watch polarity! {6} Installation may take over 30 mins. {7} Difficult battery installation. May take 45 minutes or more.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

{44} Battery located under hood, under the fuse box. Power steering reservoir must be moved. Installation may take 45 minutes or more.

{121} Best Performance Estimate.

Passenger Cars

TOYOTA – VOLKSWAGEN

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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
TOYOTA (Continued)						
Solara (Continued)						
2005-02 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0487
2005-02 L4 2.4L US	35	360		—	250-0487	—
2003-99 V6 3.0L Canada or Optional US	24F	585		—	3T-5858	250-0487
2003-99 V6 3.0L US	35	360		—	250-0487	—
2001-99 L4 2.2L Canada or Optional US	24F	585		—	3T-5858	250-0487
2001-99 L4 2.2L US	35	360		—	250-0487	—
Supra						
1998-93 L6 3.0L	24F	585		—	3T-5858	250-0487
1992-90 L6 3.0L	27F	450		—	8C-3602	3T-5858
T100						
1998-95 V6 3.4L	24F	585		—	3T-5858	250-0486
1998-94 L4 2.7L	24F	585		—	3T-5858	250-0486
1994-93 V6 3.0L	25	360		—	8C-3600	250-0489
Tacoma						
2010-05 L4 2.7L	24F	585		—	3T-5858	250-0486
2010 V6 4.0L	27F	710		—	8C-3602	—
2009-05 V6 4.0L	24F	585		—	3T-5858	250-0486
2006 V6 4.0L Cold Climate, w/Tow Pkg	27F	710		—	8C-3602	—
2004-95 L4 2.4L Canada or Optional US	24F	585		—	3T-5858	250-0486
2004-95 L4 2.4L US	35	360		—	3T-5859	250-0489
2004-95 L4 2.7L Canada or Optional US	24F	585		—	3T-5858	250-0486
2004-95 L4 2.7L US	35	360		—	3T-5859	250-0489
2004 V6 3.4L	24F	585		—	3T-5858	250-0486
2003-95 V6 3.4L Canada or Optional US	24F	585		—	3T-5858	250-0486
2003-95 V6 3.4L US	35	360		—	3T-5859	250-0489
Tercel						
1999 L4 1.5L	21	310		—	8C-3600	250-0489(32)
1998-91 L4 1.5L Canada or Optional US	25	360		—	8C-3600	250-0489
1998-91 L4 1.5L US	21	310		—	8C-3600	250-0489(32)
1990 L4 1.5L	35	350		—	3T-5859	250-0489
Tundra						
2010-07 V8 5.7L Cold Climate	27F	710		—	8C-3602	—
2010-07 V8 5.7L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2010 V6 4.0L Cold Climate	27F	710		—	8C-3602	—
2010 V6 4.0L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2010 V8 4.6L Cold Climate	27F	710		—	8C-3602	—
2010 V8 4.6L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2009-00 V8 4.7L Cold Climate	27F	710		—	8C-3602	—
2009-00 V8 4.7L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2009 V6 4.0L	24F	585		—	3T-5858	250-0487
2009 V6 4.0L Optional	27F	710		—	8C-3602	—
2008-06 V6 4.0L Cold Climate	27F	710		—	8C-3602	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
TOYOTA (Continued)						
Tundra (Continued)						
2008-06 V6 4.0L Ex. Cold Climate	24F	585		—	3T-5858	250-0487
2005 V6 4.0L	24F	585		—	3T-5858	250-0487
2004-02 V6 3.4L Optional	24F	585		—	3T-5858	250-0487
2004-00 V6 3.4L w/AT	24F	585		—	3T-5858	250-0487
2004-00 V6 3.4L w/MT	35	360		—	250-0487	—
Venza						
2010 L4 2.7L	24F	575		—	3T-5858	250-0486
2010 V6 3.5L	24F	575		—	3T-5858	250-0486
2009 L4 2.7L	24F	585		—	3T-5858	250-0486
2009 V6 3.5L	24F	585		—	3T-5858	250-0486
Yaris						
2010-06 L4 1.5L	35	390		—	250-0487	—
VOLKSWAGEN						
Beetle - Type 1						
2010-09 L5 2.5L	48	540	{24,212}	—	307-0751	—
2008-06 L5 2.5L	47	480		—	—	—
2006-05 L4 1.9L	47	480		—	—	—
2005-03 L4 2.0L ex. Turbo	47	480	{7,44}	—	—	—
2005 L4 1.8L	47	480		—	—	—
2004-03 L4 1.8L Turbo	48	640	{44}	—	307-0751	—
2004-98 L4 1.9L Diesel, Turbo	48	640	{44}	—	307-0751	—
2002-00 L4 1.8L	47	480	{44}	—	—	—
2002-98 L4 2.0L	47	480	{44}	—	—	—
1999 L4 1.8L	48	640	{44}	—	307-0751	—
CC						
2010-09 L4 2.0L	47	480		—	—	—
2010-09 V6 3.6L	48	640	{24,212}	—	307-0751	—
Cabrio						
2002-00 L4 2.0L	47	575		—	—	—
1999-98 L4 2.0L	97R	575		—	—	—
1997-95 L4 2.0L	42	460		—	250-0490	—
Cabriole						
1993-90 L4 1.8L	41	500		—	8C-3605	250-0490
Corrado						
1995-92 V6 2.8L	42	460		—	250-0490	—
1992-90 L4 1.8L	42	460		—	250-0490	—
Eos						
2010-07 L4 2.0L	47	480	{24}	—	—	—
2010 L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2008-07 V6 3.2L	48	540	{24}	—	307-0751	—
2008 V6 3.2L	48	540	{24,212}	—	307-0751	—
Eurovan						
2003-00 V6 2.8L Auxiliary	27	570	{3}	—	—	—
2003-00 V6 2.8L ex. Auxiliary	97R	575	{1}	—	—	—
1999 V6 2.8L ex. Auxiliary	42	460		—	250-0490	—
1997-93 L5 2.4L	42	460		—	250-0490	—
1997 V6 2.8L	42	460		—	250-0490	—
1996 L5 2.5L	97R	575	{1}	—	—	—
1995-92 L5 2.5L	42	460		—	250-0490	—
Fox						
1993 L4 1.8L	42	450		—	250-0490	—
1992-90 L4 1.8L	41	500		—	8C-3605	250-0490

Passenger Cars

VOLKSWAGEN



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MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
VOLKSWAGEN (Continued)						
GTI						
2010-09 L4 2.0L	48	570	{24,212}	—	307-0751	—
2008-06 L4 2.0L	47	570		—	—	—
Golf						
2010 L4 2.0L	47	480	{24}	—	—	—
2010 L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2010 L5 2.5L	47	480	{24}	—	—	—
2010 L5 2.5L Optional	48	640	{24,212}	—	307-0751	—
2006-00 L4 2.0L	47	570	{24,43}	—	—	—
2006 L4 1.8L	47	480	{24,43}	—	—	—
2006 L4 1.9L Diesel	48	570	{24,43}	—	307-0751	—
2005-04 L4 1.9L Turbo, Diesel	94R	640	{24,43}	—	—	—
2005-03 V6 2.8L	94R	700	{24,43}	—	—	—
2005 L4 1.8L	47	570	{24,43}	—	—	—
2004-00 L4 1.8L	47	575	{24,43}	—	—	—
2004 V6 3.2L	NA	NA		—	—	—
2003 L4 1.9L	47	480	{24,43}	—	—	—
2002-01 L4 1.9L	47	575	{24,43}	—	—	—
2002-00 V6 2.8L	47	575	{24,43}	—	—	—
2000 L4 1.9L Diesel	94R	620	{24,43}	—	—	—
1999-98 L4 2.0L	97R	575	{24,43}	—	—	—
1999-98 V6 2.8L	97R	575	{24,43}	—	—	—
1999 L4 1.9L Diesel	98R	620	{24,43}	—	—	—
1998 L4 1.8L	97R	575		—	—	—
1998 L4 1.9L	97R	575		—	—	—
1997 L4 1.8L	42	460	{24,43}	—	250-0490	—
1997 L4 1.9L Diesel	98R	620		—	—	—
1997 L4 2.0L	42	460		—	250-0490	—
1997 V6 2.8L	42	460		—	250-0490	—
1996-95 L4 1.9L Diesel	41	650		—	8C-3605	—
1996-95 V6 2.8L	41	575		—	8C-3605	—
1996-90 L4 1.8L	41	575		—	8C-3605	—
1996-90 L4 2.0L	41	575		—	8C-3605	—
1994 L4 1.9L	41	575		—	8C-3605	—
1993 L4 1.9L Diesel	41	650		—	8C-3605	—
1992-90 L4 1.6L Diesel	41	500		—	8C-3605	250-0490
Golf City						
2010 L4 2.0L Diesel	47	480		—	—	—
2009-07 L4 2.0L	NA	NA		—	—	—
Jetta						
2010-05 L5 2.5L	48	570	{24,212}	—	307-0751	—
2010 L4 2.0L	48	570	{24,212}	—	307-0751	—
2010 L4 2.0L Diesel	48	570	{24,212}	—	307-0751	—
2009-00 L4 2.0L	47	575	{24,43}	—	—	—
2006 L4 1.9L Diesel	48	570	{24,43}	—	307-0751	—
2005-03 L4 1.8L Turbo	48	570	{24,43}	—	307-0751	—
2005-03 L4 1.9L Turbo, Diesel	94R	640	{24,43}	—	307-0751	—
2004-03 V6 2.8L	94R	640	{24,43}	—	307-0751	—
2002-00 L4 1.8L	47	575	{24,43}	—	—	—
2002-00 L4 1.9L Diesel	94R	620	{24,43}	—	307-0751	—
2002-00 V6 2.8L	47	575	{24,43}	—	—	—
1999-98 L4 2.0L	97R	575	{24,43}	—	—	—
1999-98 V6 2.8L	97R	575	{43}	—	—	—
1999 L4 1.9L Diesel	97R	575	{43}	—	—	—
1998 L4 1.9L	97R	575	{43}	—	—	—
Jetta (Continued)						
1997 L4 1.9L Diesel	98R	620	{43}	—	—	—
1997 L4 2.0L	42	460		—	250-0490	—
1997 V6 2.8L	42	460		—	250-0490	—
1996-94 V6 2.8L	41	575		—	8C-3605	—
1996-93 L4 1.9L Diesel	41	650		—	8C-3605	—
1996-90 L4 2.0L	41	575		—	8C-3605	—
1996 L4 1.9L Diesel	41	575		—	8C-3605	—
1995-90 L4 1.8L	41	575		—	8C-3605	—
1992-90 L4 1.6L Diesel	41	650		—	8C-3605	—
1992 L4 1.6L	41	575		—	8C-3605	—
Jetta City						
2009 L4 2.0L	48	570	{24,212}	—	307-0751	—
2008 L4 2.0L	48	540	{24,212}	—	307-0751	—
2007 L4 2.0L	48	570	{24,212}	—	307-0751	—
Passat						
2010-09 L4 2.0L	47	480	{24,212}	—	—	—
2010 L4 2.0L Optional	48	640	{24,212}	—	307-0751	—
2008 L4 2.0L ex. 4 Motion	48	570	{24}	—	307-0751	—
2008 V6 3.6L ex. 4 Motion	49	740	{24,43}	—	307-0751{32}	—
2007-06 L4 2.0L	47	480	{24,212}	—	—	—
2007-06 V6 3.6L	48	640	{24,43}	—	307-0751	—
2005-98 L4 1.8L	48	570	{24,43}	—	307-0751	—
2005 L4 2.0L	94R	640	{24,43}	—	—	—
2005 V6 2.8L	49	740	{24,43}	—	307-0751{32}	—
2004-03 W8 4.0L	94R	640	{24,43}	—	—	—
2004 L4 2.0L	47	570	{24}	—	—	—
2004 V6 2.8L ex. 4 Motion	48	570	{24,43}	—	307-0751	—
2003-02 V6 2.8L	94R	640	{24,43}	—	—	—
2002 W8 4.0L ex. 4 Motion	48	570	{24,43}	—	307-0751	—
2001 V6 2.8L 4 Motion	48	570	{24,43}	—	307-0751	—
2000 V6 2.8L ex. 4 Motion	48	570	{24,43}	—	307-0751	—
1999-98 V6 2.8L	48	570	{24,43}	—	307-0751	—
1997-93 V6 2.8L	42	460		—	250-0490	—
1997 L4 1.9L Diesel	98R	650		—	—	—
1996-90 L4 2.0L	42	460		—	250-0490	—
1996 L4 1.9L	41	650		—	8C-3605	—
1996 L4 1.9L Diesel	41	460		—	8C-3605	250-0490
1995 L4 1.9L	NA	NA		—	—	—
1994-93 L4 1.9L	42	460		—	250-0490	—
1994-91 L4 1.8L	42	460		—	250-0490	—
Passat CC						
2010-09 L4 2.0L	47	480	{24,212}	—	—	—
2010-09 V6 3.6L	48	640	{24,212}	—	307-0751	—
Phaeton						
2006-04 V8 4.2L	49	740	{1}	—	307-0751{32}	—
2006-04 W12 6.0L	49	740	{1}	—	307-0751{32}	—
R32						
2008 V6 3.2L	94R	640	{24,43}	—	—	—
Rabbit						
2009-06 L5 2.5L	48	570	{24}	—	307-0751	—

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.

{24} OEM Used various size batteries in production. Check original battery for size and correct fit.

{32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary. {43} Battery located under hood, under the fuse box.

{46} Battery located in trunk. Spare tire may have to be removed. {212} Best Performance Estimate.

Passenger Cars

VOLKSWAGEN – VOLVO

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
VOLKSWAGEN (Continued)						
Routan						
2010-09 V6 3.8L	34	600		—	250-0486	127-0826
2010-09 V6 4.0L	34	600		—	250-0486	127-0826
Tiguan						
2010-09 L4 2.0L						
Optional	48	640	{24,212}	—	307-0751	—
2010 L4 2.0L	47	480	{24}	—	—	—
2009 L4 2.0L	47	480		—	—	—
Touareg						
2010-09 V6 3.0L	94R	790	{1}	—	—	—
2010-08 V6 3.6L	94R	790	{1}	—	—	—
2010 V8 4.2L	93	740	{1,212}	—	—	—
2009-08 V8 4.2L	93	790	{1}	—	—	—
2008-06 V10 5.0L	93	740	{1}	—	—	—
2007-06 V8 4.2L	93	740	{1}	—	—	—
2007 V6 3.6L	94R	640	{1}	—	307-0751	—
2006-04 V6 3.2L	94R	640	{1}	—	307-0751	—
2006 V6 3.6L	94R	790	{1}	—	—	—
2005-04 V8 4.2L	49	740	{1}	—	307-0751{32}	—
2005 V10 5.0L Diesel	49	850	{1,212}	—	307-0751{32}	—
2004 V10 4.9L	NA	NA		—	—	—
Transporter - Type 2						
1993-92 L5 2.5L	41	435		—	8C-3605	250-0490
1991-90 H4 2.1L	41	435		—	8C-3605	250-0490
Vanagon						
1991-90 H4 2.1L Gas	41	500		—	8C-3605	250-0490
VOLVO						
240						
1993-90 L4 2.3L	47	500		—	—	—
740, 745						
1992-90 L4 2.3L	47	450		—	—	—
760						
1990 L4 2.3L	47	450		—	—	—
1990 V6 2.8L	48	500		—	307-0751	—
780						
1991 L4 2.3L	47	450		—	—	—
1990 L4 2.3L	48	500		—	307-0751	—
1990 V6 2.8L	48	500		—	307-0751	—
850, 940						
1997-94 L5 2.3L	47	520		—	—	—
1997-93 L5 2.4L	47	520		—	—	—
1995-91 L4 2.3L	47	520		—	—	—
960						
1997-92 L6 2.9L	48	600		—	307-0751	—
C30						
2010-08 L5 2.4L	91	590	{1}	—	—	—
2010-08 L5 2.4L						
Optional	94R	700	{1}	—	—	—
2010-08 L5 2.5L	91	590	{1}	—	—	—
2010-08 L5 2.5L						
Optional	94R	700	{1}	—	—	—
C70						
2010-06 L5 2.5L	91	590	{1}	—	—	—
2010-06 L5 2.5L						
Optional	94R	700	{1}	—	—	—
2004 L5 2.3L w/AT	48	600	{1,6,46}	—	307-0751	—
2004 L5 2.3L w/MT	48	600	{1,6,46}	—	307-0751	—
2004 L5 2.4L Turbo	48	600	{1,6,46}	—	307-0751	—
2003-01 L5 2.3L	48	600	{1,6,46}	—	307-0751	—
2003-01 L5 2.4L	48	600	{1,6,46}	—	307-0751	—
2000 L5 2.3L Conv	48	600		—	307-0751	—

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ ° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)	
VOLVO (Continued)						
C70 (Continued)						
2000 L5 2.3L						
Optional	47	520		—	—	—
2000 L5 2.3L ex.						
Conv	47	420		—	—	—
2000 L5 2.4L Conv	48	600		—	307-0751	—
2000 L5 2.4L						
Optional	47	520		—	—	—
2000 L5 2.4L ex.						
Conv	47	420		—	—	—
1999-98 L5 2.3L	47	520		—	—	—
1999-98 L5 2.4L	47	520		—	—	—
S40						
2010-06 L5 2.4L w/Premium						
Audio	94R	700	{1}	—	—	—
2010-04 L5 2.5L w/Premium						
Audio	94R	700	{1}	—	—	—
2010 L5 2.4L	91	590	{1,6,46}	—	—	—
2010 L5 2.5L	91	590	{1,6,46}	—	—	—
2009-06 L5 2.4L	91	590		—	—	—
2009-05 L5 2.5L	91	590		—	—	—
2005-04 L5 2.4L	48	600		—	307-0751	—
2004 L4 1.9L Early						
Model	48	600		—	307-0751	—
2004 L4 1.9L Late						
Model	91	590		—	—	—
2004 L4 1.9L w/Premium						
Audio	94R	700	{1}	—	—	—
2004 L5 2.5L Early						
Model	48	600		—	307-0751	—
2004 L5 2.5L Late						
Model	91	590		—	—	—
2003-00 L4 1.9L	48	600		—	307-0751	—
S60						
2009-03 L5 2.5L	48	600	{1,6,46}	—	307-0751	—
2009-03 L5 2.5L						
Optional	49	800	{1,6,46}	—	307-0751{32}	—
2009-01 L5 2.4L	48	600	{1,6,46}	—	307-0751	—
2009-01 L5 2.4L						
Optional	49	800	{1,6,46}	—	307-0751{32}	—
2004-01 L5 2.3L Optional						
Turbo	49	800	{1,6,46}	—	307-0751{32}	—
2004-01 L5 2.3L Turbo	48	600	{1,6,46}	—	307-0751	—
S70						
2000-98 L5 2.4L	47	520		—	—	—
2000 L5 2.3L	48	600		—	307-0751	—
1999-98 L5 2.3L	47	520		—	—	—
1999 L5 2.3L From Chassis						
#491304	48	600		—	307-0751	—
1999 L5 2.4L From Chassis						
#491304	48	600		—	307-0751	—
S80, S90						
2010-08 L6 3.0L w/Premium						
Audio	92	700	{1}	—	—	—
2010-08 L6 3.0L w/o Premium						
Audio	48	600	{1}	—	307-0751	—
2010-07 L6 3.2L w/Premium						
Audio	92	700	{1}	—	—	—
2010-07 L6 3.2L w/o Premium						
Audio	48	600	{1}	—	307-0751	—
2010 V8 4.4L w/Premium						
Audio	92	700	{1}	—	—	—

Passenger Cars

VOLVO – YUGO



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE		MAKE EQUIPMENT TYPE YEAR / MODEL	O.E. BCI NO.	CCA @ 0° F	Notes	PREMIUM HIGH OUTPUT	GENERAL SERVICE	
					(U.S. Only)							(U.S. Only)	
VOLVO (Continued)							VOLVO (Continued)						
S80, S90 (Continued)							XC60						
2010	V8 4.4L w/o Premium Audio	48	600	{1}	—	307-0751	—	—	—	{1}	—	—	—
2009-07	V8 4.4L Optional	92	700	{1}	—	—	—	—	—	{1}	—	307-0751	—
2009-07	V8 4.4L Optional	93	800	{1}	—	—	—	—	—	{1}	—	—	—
2006-04	L5 2.5L	48	600	{1,6,46}	—	307-0751	—	—	—	{1}	—	—	—
2006-04	L5 2.5L Optional	49	800	{1,6,46}	—	307-0751{32}	—	—	—	{1}	—	307-0751	—
2005-99	L6 2.9L	48	600	{1,6,46}	—	307-0751	—	—	—	{1}	—	—	—
2005-99	L6 2.9L Optional	49	800	{1,6,46}	—	307-0751{32}	—	—	—	{1}	—	—	—
2001-99	L6 2.8L	48	600	{1,6,46}	—	307-0751	—	—	—	{1}	—	307-0751	—
2001-99	L6 2.8L Optional	49	800	{1,6,46}	—	307-0751{32}	—	—	—	{1}	—	—	—
1998-97	L6 2.9L	48	600	{1,46}	—	307-0751	—	—	—	{1}	—	—	—
V40, V70, V90							XC70						
2010-08	L6 3.2L w/Premium Audio	92	700	{1}	—	—	—	—	—	{1}	—	—	—
2010-08	L6 3.2L w/o Premium Audio	48	600	{1}	—	307-0751	—	—	—	{1}	—	307-0751	—
2007	L5 2.4L	47	520		—	—	—	—	—		—	—	—
2007	L5 2.4L Optional	48	600		—	307-0751	—	—	—		—	—	—
2007	L5 2.4L Optional	49	800		—	307-0751{32}	—	—	—		—	—	—
2007	L5 2.5L	47	520		—	—	—	—	—		—	—	—
2007	L5 2.5L Optional	48	600		—	307-0751	—	—	—	{1,6,46}	—	307-0751	—
2007	L5 2.5L Optional	49	800		—	307-0751{32}	—	—	—	{1,6,46}	—	—	—
2006-03	L5 2.5L	47	520	{1,6,46}	—	—	—	—	—		—	—	—
2006-03	L5 2.5L Optional	48	600	{1,6,46}	—	307-0751	—	—	—		—	—	—
2006-03	L5 2.5L Optional	49	800	{1,6,46}	—	307-0751{32}	—	—	—		—	—	—
2006-02	L5 2.4L Optional	49	800	{1,6,46}	—	307-0751{32}	—	—	—		—	—	—
2006-98	L5 2.4L	47	520	{1,6,46}	—	—	—	—	—		—	—	—
2006-98	L5 2.4L Optional	48	600	{1,6,46}	—	307-0751	—	—	—		—	—	—
2004-02	L5 2.3L Optional	49	800	{1,6,46}	—	307-0751{32}	—	—	—		—	—	—
2004-00	L4 1.9L	48	600		—	307-0751	—	—	—		—	—	—
2004-98	L5 2.3L	47	520	{1,6,46}	—	—	—	—	—		—	—	—
2004-98	L5 2.3L Optional	48	600	{1,6,46}	—	307-0751	—	—	—		—	—	—
1998-97	L6 2.9L	48	600		—	307-0751	—	—	—		—	—	—
V50							XC90						
2010-09	L5 2.4L	91	590	{1,6,46}	—	—	—	—	—		—	—	—
2010-06	L5 2.5L w/Premium Audio	94R	700	{1}	—	—	—	—	—		—	—	—
2010-05	L5 2.4L w/Premium Audio	94R	700	{1}	—	—	—	—	—		—	—	—
2010-05	L5 2.5L	91	590	{1,6,46}	—	—	—	—	—		—	—	—
2008-05	L5 2.4L	91	590		—	—	—	—	—		—	—	—
2005	L5 2.5L Optional	48	600	{1,6,46}	—	307-0751	—	—	—		—	—	—
YUGO							XC90						
Cabrio							XC90						
1992	L4 1.3L	26	370		—	—	—	—	—		—	8C-3600	250-0489{32}
1991-90	L4 1.3L	42	370		—	—	—	—	—		—	250-0490	—
GV, GVL, GVS, GVX, GVPis							XC90						
1992-90	L4 1.3L	26	370		—	—	—	—	—		—	8C-3600	250-0489{32}

{1} Battery gasses need to be vented to outside. {6} Installation may take over 30 mins.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {46} Battery located in trunk. Spare tire may have to be removed.

Lawn & Garden / Small Engine AGCO ALLIS – BOBCAT (BY TEXTRON)

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
AGCO ALLIS			
Gear Garden Tractor			
1716G	U1 200	8C-3636	–
512G, 514G, 515G	U1 200	8C-3636	–
516H, 516VH, 1615G	U1 200	8C-3636	–
Gear Lawn Tractors			
1615G, 512G, 514G, 516G	U1 200	8C-3636	–
409G, 411G, 412G, 414G	U1 200	8C-3636	–
512H	U1 200	8C-3636	–
515G, 515H, 517H, 516VH	U1 200	8C-3636	–
Lawn & Garden Tractors/Mowers			
2027H, 2027LC (2009-06)	51 500	250-0488{26}	–
5020H, 5022H, 5024H (2009-06)	U1 200	8C-3636	–
514H, 516H (2005-98)	U1 200	8C-3636	–
918H (2005-98)	26R 390	250-0489{32}	–
1920H, 918H, 918PS	26R 390	250-0489{32}	–
2020H, 2023H, 2025H	51 450	250-0488{26}	–
2020LC, 2024H	51 450	250-0488{26}	–
412H, 413H, 414H, 416H	U1 200	8C-3636	–
515H, 517H	U1 200	8C-3636	–
918PS	26R 390	250-0489{32}	–
Zero-Turn Riding Mowers			
ZT14H, ZT16H, ZT18H, ZT1638	U1 235	8C-3636	–
AIR ELECTRIC MACHINE CO.			
Lawn & Garden Tractors/Mowers			
DS-25, DS-30, 380	U1 235	8C-3636	–
ALLIS-CHALMERS MFG. CO.			
<i>See Deutz</i>			
AMF LAWN GARDEN DIV.			
<i>See Dynamark</i>			
ARIENS COMPANY			
<i>See also Gravely</i>			
Commercial Riding Mowers			
914000 Series	U1 235	8C-3636	–
Commercial			
10, 12, 12G	26R 540	250-0489{32}	–
20G, 5260, 5645, 812, 816S	26R 540	250-0489{32}	–
818, Convertible Super	26R 540	250-0489{32}	–
Professional			
10, 100S, 12, 12G, 120S	26R 540	250-0489{32}	–
16, 16G, 18G, 20G, 24G, 8	26R 540	250-0489{32}	–
Pro Master 300 Series	U1 235	8C-3636	–
Pro Master 30H	26R 540	250-0489{32}	–
EZ Rider			
EZR 1440, EZR 1540	U1 235	8C-3636	–
EZR 1542, EZR 1842, EZR 2048, EZR 2050	U1 235	8C-3636	–
EZR 1640, EZR 1648, EZR 1742, EZR1842	U1 235	8C-3636	–
Imperial Models			
12972, 12982, 12984	U1 195	8C-3636	–
13948, 13967, 13990	U1 195	8C-3636	–
Lawn & Garden Tractors/Mowers			
Zoom 1634 (2007)	U1 235	8C-3636	–
Zoom 1840 (2007)	U1 235	8C-3636	–
Zoom 2350 (2007)	U1 235	8C-3636	–
1542 (2005-01)	U1 235	8C-3636	–
1742 (2005-00)	U1 235	8C-3636	–
2048 (2005-00)	U1 235	8C-3636	–
2200	U1 235	8C-3636	–

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
ARIENS COMPANY (Continued)			
Lawn & Garden Tractors/Mowers (Continued)			
2248, 2548, 1340	U1 260	8C-3636	–
GT-736E	U1 235	8C-3636	–
GT-836	U1 235	8C-3636	–
YT10, YT11	U1 260	8C-3636	–
Other			
IHDE-130	U1 235	8C-3636	–
IHSE-126	U1 235	8C-3636	–
IHSE-408	U1 235	8C-3636	–
RHE-126	U1 235	8C-3636	–
Rear Engine Riding Mowers			
10528 Hydro (2006)	U1 235	8C-3636	–
1232 Hydro (2004)	U1 235	8C-3636	–
1232 Hydro/ST1336 (2003-02)	U1 235	8C-3636	–
1028, 1330, 1332	U1 260	8C-3636	–
12900 Series	U1 235	8C-3636	–
14532 hydro, 10528 hydro	U1 260	8C-3636	–
RER 1028 hydro, RER 1232 hydro	U1 235	8C-3636	–
RER 1440 hydro	U1 235	8C-3636	–
Sierra Models			
Rear Engine			
1340G, 1440G, 1340H, 1440H	U1 260	8C-3636	–
1450H, 1540H, 1548H	U1 260	8C-3636	–
1640H, 1648H, 1848H	U1 260	8C-3636	–
High Sierra 1640H	U1 235	8C-3636	–
High Sierra 1848 H	U1 260	8C-3636	–
Snowblower			
Sno-Thro ST-1336	U1 260	8C-3636	–
Zoom 2050, Zoom 2250	U1 260	8C-3636	–
Zero-Turn Mowers			
1840 (2010-05)	U1 235	8C-3636	–
2044 (2010-05)	U1 235	8C-3636	–
2044XL (2010-05)	U1 235	8C-3636	–
2348 (2010-05)	U1 235	8C-3636	–
2348XL (2010-05)	U1 235	8C-3636	–
Zoom 1534 (2010-05)	U1 235	8C-3636	–
2552 (2010-03)	U1 235	8C-3636	–
1944 (2005-03)	U1 235	8C-3636	–
2148 (2005-03)	U1 235	8C-3636	–
2352 (2005-03)	U1 235	8C-3636	–
1232 (2004-03)	U1 235	8C-3636	–
Sport Zoom 1232	U1 235	8C-3636	–
Z2252, Z252 XL	U1 260	8C-3636	–
Zoom 1440, Zoom 1540, Zoom 1640	U1 260	8C-3636	–
Zoom 1844, Zoom 2048	U1 260	8C-3636	–
Zoom 2252XL	U1 235	8C-3636	–
Zoom Z2252	U1 235	8C-3636	–
ATLAS TOOL & MFG. CO.			
Lawn & Garden Equipment			
ER3000, ER7130, ET2650	U1 195	8C-3636	–
BOBCAT (BY TEXTRON)			
Walk-Behind Mowers			
BZT3310	26 440	8C-3600	250-0489{32}
Electric Start	U1 260	8C-3636	–
Zero-Turn Mowers			
220ES, ZT-125	U1 260	8C-3636	–
ZT-219, ZT-223, ZT-225	U1 260	{17}	8C-3636
ZT-220 - Diesel	26 440	8C-3600	250-0489{32}

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

Lawn & Garden / Small Engine

BOBCAT (BY TEXTRON) — CUB CADET



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

L & G / Small Engine

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
BOBCAT (BY TEXTRON) (Continued)			
Zero-Turn Riding Mowers			
LEO (17, 18, 25Hp)	U1 260	8C-3636	—
BOLENS			
(FMC Corporation)			
Lawn & Garden Tractors/Mowers			
Diesel Models			
All others	45 470	250-0488{26}	—
G2702 - Diesel	24 550	153-5656	8C-3600
G2704 - Diesel	24 550	153-5656	8C-3600
Gas Models			
13000 Series (1997-91)	U1 300	8C-3636	—
1000 Series (1997-88)	U1 300	8C-3636	—
1400 Series (1997-88)	U1 300	8C-3636	—
3000 Series (1997-83)	22F 425	3T-5859	250-0489
13000 Series (1988-83)	26R 540	250-0489{32}	—
5100 Series (1988-83)	26R 540	250-0489{32}	—
1400 Series (1988-76)	22F 425	3T-5859	250-0489
1600 Series (1988-76)	26R 235	250-0489{32}	—
1000 Series (1979-76)	22F 425	3T-5859	250-0489
2000 Hydro Series	26R 540	250-0489{32}	—
HT23	26R 450	250-0489{32}	—
Husky 2027, Husky 2133	U1 280	8C-3636	—
Husky Hydro Series	26R 235	250-0489{32}	—
BRANSON TRACTORS			
2810, 3510, 3520, 4020, 4520	29H 750	8C-3627	—
BUNTON COMPANY			
32-10BBS, 36H-10BBS, 36-10BBS	U1 260	8C-3636	—
52H-10BBS, 52-10BBS	U1 260	8C-3636	—
BG-61, BRC-61, B-52, B-61R, B-61T	U1 260	8C-3636	—
Estate Pro	U1 260	8C-3636	—
Mid-Size Walk-Behind			
BHT/BHC 36", BHT/BHC 48", BHT/BHC 52", BHT/BHC 61"	U1 260	8C-3636	—
Walk-Behind Mowers			
36", 48", 54", 61"	U1 260	8C-3636	—
All (14, 15, 17, 20, 21 Hp)	U1 260	8C-3636	—
Zero-Turn Riding Mowers			
BBMC 50C, BBMC 60C	U1 260	8C-3636	—
BBMH/BBM 50C	U1 260	8C-3636	—
BBMH/BBM 60C	U1 260	8C-3636	—
BZT-2190	U1 260	8C-3636	—
BZT-2200 - Diesel	26 440	8C-3600	250-0489{32}
BZT-2200 - Gas	U1 260	8C-3636	—
BZT-2230, BZT-2230 LC	U1 260	8C-3636	—
BZT-3310	26 440	8C-3600	250-0489{32}
BZT/BZTC 48, BZT/BZTC 52, BZT/BZTC 61, BZT/BZTC 72	U1 260	8C-3636	—
BZT2180 ES	U1 260	8C-3636	—
Twister Rider 31 HP	26R 540	250-0489{32}	—
CASE INTERNATIONAL			
Formerly J.I. Case Company			
Compact Tractors			
110 (1985-83)	U1 195	8C-3636	—
224, 226, 442 (1985-83)	U1 195	8C-3636	—
644, 646, 648 (1985-83)	U1 195	8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
CASE INTERNATIONAL (Continued)			
Compact Tractors (Continued)			
80, 80XC, 107, 108 (1985-83)	U1 195	8C-3636	—
108XC, 110XC, 116XC	U1 195	8C-3636	—
117, 118	U1 195	8C-3636	—
210, 220, 222	U1 195	8C-3636	—
444, 446, 448	U1 195	8C-3636	—
CASTEC			
Commercial Riding Mowers			
326D & 424D	26 450	8C-3600	250-0489{32}
COLUMBIA			
(MTD, Inc.)			
387, 397, 455, 485, 495	U1 260	8C-3636	—
497, 525, 667, 760	U1 260	8C-3636	—
960, 990	22NF 340	250-0487{26}	—
COMMERCIAL CLIPPER			
1810, 2010	U1 195	8C-3636	—
COUNTRY CLIPPER			
Zetron Boss Series			
2707 KOJ, 2707 KOT	U1 260	8C-3636	—
Zetron Brats (Sit Down-Front Mower)			
1706 KAJ, 1706 KAT	U1 260	8C-3636	—
1906 KAJ, 1906 KAT	U1 260	8C-3636	—
Zetron Series			
2505 KAJ, 2505KAT	U1 260	8C-3636	—
2505 KOJ, 2505KOT, 2605 KOJ, 2605KOT	U1 260	8C-3636	—
CRAFTSMAN			
See SEARS Craftsman			
CUB CADET			
Lawn & Garden Tractors/Mowers			
GT1554 (2010)	U1 245	8C-3636	—
GT2542 (2010)	U1 245	8C-3636	—
GT2544 (2010)	U1 245	8C-3636	—
GT2550 (2010)	U1 245	8C-3636	—
GT2554 (2010)	U1 245	8C-3636	—
GT3100 (2010)	51 435	250-0488{26}	—
GT3200 (2010)	51 435	250-0488{26}	—
LT1040 (2010)	U1 245	8C-3636	—
LT1042 (2010)	U1 245	8C-3636	—
LT1045 (2010)	U1 245	8C-3636	—
LT1046 (2010)	U1 245	8C-3636	—
LT1050 (2010)	U1 245	8C-3636	—
SLT1550 (2010)	U1 245	8C-3636	—
SLT1554 (2010)	U1 245	8C-3636	—
GT1554 (2009)	U1 245	8C-3636	—
GT2542 (2009)	U1 245	8C-3636	—
GT2544 (2009)	U1 245	8C-3636	—
GT2550 (2009)	U1 245	8C-3636	—
GT2554 (2009)	U1 245	8C-3636	—
GT3100 (2009)	51 435	250-0488{26}	—
GT3200 (2009)	51 435	250-0488{26}	—
LT1040 (2009)	U1 245	8C-3636	—
LT1042 (2009)	U1 245	8C-3636	—
LT1045 (2009)	U1 245	8C-3636	—
LT1046 (2009)	U1 245	8C-3636	—
LT1050 (2009)	U1 245	8C-3636	—

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

Lawn & Garden / Small Engine CUB CADET

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
CUB CADET (Continued)			
Lawn & Garden Tractors/Mowers (Continued)			
SLT1550 (2009)	U1 245	8C-3636	—
SLT1554 (2009)	U1 245	8C-3636	—
GT1554 (2008)	U1 245	8C-3636	—
GT2542 (2008)	U1 245	8C-3636	—
GT2544 (2008)	U1 245	8C-3636	—
GT2550 (2008)	U1 245	8C-3636	—
GT2554 (2008)	U1 245	8C-3636	—
GT3100 (2008)	51 435	250-0488{26}	—
GT3200 (2008)	51 435	250-0488{26}	—
LT1040 (2008)	U1 245	8C-3636	—
LT1042 (2008)	U1 245	8C-3636	—
LT1045 (2008)	U1 245	8C-3636	—
LT1046 (2008)	U1 245	8C-3636	—
LT1050 (2008)	U1 245	8C-3636	—
SLT1550 (2008)	U1 245	8C-3636	—
SLT1554 (2008)	U1 245	8C-3636	—
GT1554 (2007)	U1 245	8C-3636	—
GT2542 (2007)	U1 245	8C-3636	—
GT2544 (2007)	U1 245	8C-3636	—
GT2550 (2007)	U1 245	8C-3636	—
GT2554 (2007)	U1 245	8C-3636	—
GT3100 (2007)	51 435	250-0488{26}	—
GT3200 (2007)	51 435	250-0488{26}	—
LT1040 (2007)	U1 245	8C-3636	—
LT1042 (2007)	U1 245	8C-3636	—
LT1045 (2007)	U1 245	8C-3636	—
LT1046 (2007)	U1 245	8C-3636	—
LT1050 (2007)	U1 245	8C-3636	—
SLT1550 (2007)	U1 245	8C-3636	—
SLT1554 (2007)	U1 245	8C-3636	—
GT1554 (2006)	U1 245	8C-3636	—
GT2542 (2006)	U1 245	8C-3636	—
GT2544 (2006)	U1 245	8C-3636	—
GT2550 (2006)	U1 245	8C-3636	—
GT2554 (2006)	U1 245	8C-3636	—
GT3100 (2006)	51 435	250-0488{26}	—
GT3200 (2006)	51 435	250-0488{26}	—
LT1040 (2006)	U1 245	8C-3636	—
LT1042 (2006)	U1 245	8C-3636	—
LT1045 (2006)	U1 245	8C-3636	—
LT1046 (2006)	U1 245	8C-3636	—
LT1050 (2006)	U1 245	8C-3636	—
SLT1550 (2006)	U1 245	8C-3636	—
SLT1554 (2006)	U1 245	8C-3636	—
GT1554 (2005)	U1 245	8C-3636	—
GT2542 (2005)	U1 245	8C-3636	—
GT2544 (2005)	U1 245	8C-3636	—
GT2550 (2005)	U1 245	8C-3636	—
GT2554 (2005)	U1 245	8C-3636	—
GT3100 (2005)	51 435	250-0488{26}	—
GT3200 (2005)	51 435	250-0488{26}	—
LT1040 (2005)	U1 245	8C-3636	—
LT1042 (2005)	U1 245	8C-3636	—
LT1045 (2005)	U1 245	8C-3636	—
LT1046 (2005)	U1 245	8C-3636	—
LT1050 (2005)	U1 245	8C-3636	—
SLT1550 (2005)	U1 245	8C-3636	—
SLT1554 (2005)	U1 245	8C-3636	—
3648 (2004-01)	U1 260	8C-3636	—
3240 (2004)	51 450	250-0488{26}	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
CUB CADET (Continued)			
Lawn & Garden Tractors/Mowers (Continued)			
3240 (2003)	51 450	250-0488{26}	—
3240 (2002)	51 450	250-0488{26}	—
3240 (2001)	51 450	250-0488{26}	—
1027, 1170, 1180, 1212	U1 235	8C-3636	—
1250	U1 235	8C-3636	—
1440, 1641, 1782, 1863	22F 425	3T-5859	250-0489
1450	U1 235	8C-3636	—
1512 - w/serial # 724,525 to 799,999	U1 235	8C-3636	—
1512 - w/serial # 800,00 and up	22F 500	250-0489	—
1515	U1 235	8C-3636	—
1515, 1517	U1 235	8C-3636	—
1517	U1 235	8C-3636	—
1572 - w/serial # 724,525 to 799,999	U1 235	8C-3636	—
1572 - w/serial # 800,00 and up	22F 500	250-0489	—
1650	U1 235	8C-3636	—
1772 - w/serial # 724,525 to 799,999	U1 235	8C-3636	—
1772 - w/serial # 800,00 and up	22F 500	250-0489	—
182 - w/serial # 100,000 and up	U1 235	8C-3636	—
182, 282, 382, 382H w/ serial # 00,0001 to 70,000	U1 195	8C-3636	—
182, 282, 382, 382H, 583 w/serial # 100,000 and up	U1 235	8C-3636	—
1864, 2182, 2284	22F 425	3T-5859	250-0489
2146, 2166, 2176	U1 235	8C-3636	—
2186, 2206, 2518	U1 235	8C-3636	—
2518	U1 235	8C-3636	—
2523	U1 235	8C-3636	—
	U1 235	8C-3636	—
282 - w/serial # 100,000 and up	U1 235	8C-3636	—
3184, 3206, 3208, 3235	51 450	250-0488{26}	—
364	U1 235	8C-3636	—
364, 365, 365L	U1 235	8C-3636	—
365	U1 235	8C-3636	—
382 - w/serial # 100,000 and up	U1 235	8C-3636	—
4204	51 450	250-0488{26}	—
482	U1 235	8C-3636	—
502	U1 235	8C-3636	—
5234D	26R 500	250-0489{32}	—
5252, 5254, 5234 D	26R 500	250-0489{32}	—
55, 60, 75, 80, 81, 85	U1 195	8C-3636	—
583 - w/serial # 100,000 and up	U1 235	8C-3636	—
602	U1 235	8C-3636	—
602, 702, 799, 999, 982	U1 235	8C-3636	—
610	26R 500	250-0489{32}	—
610, 8354 SS	26R 500	250-0489{32}	—
7000, 7200, 7205, 7265, 7300	26R 500	250-0489{32}	—
702	U1 235	8C-3636	—
7192, 7194, 7195, 7232	26R 500	250-0489{32}	—
7234, 7235, 7273	26R 500	250-0489{32}	—
7252	26R 500	250-0489{32}	—
7252, 7264	26R 500	250-0489{32}	—
7254, 7525	26R 500	250-0489{32}	—
7305, 7360 SS, 7260	26R 500	250-0489{32}	—
76, 111	U2 160	8C-3636	—

L & G / Small Engine

Lawn & Garden / Small Engine

CUB CADET – DEUTZ



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

L & G / Small Engine

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
CUB CADET (Continued)			
Lawn & Garden Tractors/Mowers (Continued)			
7800, 8354SS	26R 500	250-0489{32}	—
85 Special, 86, 87	U1 195	8C-3636	—
882 - w/serial # 724,525 to 799,999	U1 235	8C-3636	—
882 - w/serial # 800,00 and up	22F 500	250-0489	—
882, 1512, 1572, 1772			
w/serial # 724,525 to 799,999	U1 235	8C-3636	—
882, 1512, 1572, 1772			
w/serial # 800,00 and up	22F 500	250-0489	—
982	U1 235	8C-3636	—
All other Diesel Models	22F 500	250-0489	—
GT 2523	U1 260	8C-3636	—
GT 3235	51 450	250-0488{26}	—
LT 1024	U1 260	8C-3636	—
LT 2180	U1 260	8C-3636	—
Sit Down Under Seat Mowers			
All	U1 260	8C-3636	—
Walk Behind Rotary Mowers			
5521 (2004-00)	26R 500	250-0489{32}	—
Zero-Turn Mowers			
ENFORCER 44 (2010)	U1 245	8C-3636	—
ENFORCER 48 (2010)	U1 245	8C-3636	—
ENFORCER 54 (2010)	U1 245	8C-3636	—
M48-KW TANK (2010)	U1 245	8C-3636	—
M50-KHS TANK (2010)	U1 245	8C-3636	—
M54-KW TANK (2010)	U1 245	8C-3636	—
M60 TANK (2010)	U1 245	8C-3636	—
M72 TANK (2010)	U1 245	8C-3636	—
ENFORCER 44 (2009)	U1 245	8C-3636	—
ENFORCER 48 (2009)	U1 245	8C-3636	—
ENFORCER 54 (2009)	U1 245	8C-3636	—
M48-KW TANK (2009)	U1 245	8C-3636	—
M50-KHS TANK (2009)	U1 245	8C-3636	—
M54-KW TANK (2009)	U1 245	8C-3636	—
M60 TANK (2009)	U1 245	8C-3636	—
M72 TANK (2009)	U1 245	8C-3636	—
ENFORCER 44 (2008)	U1 245	8C-3636	—
ENFORCER 48 (2008)	U1 245	8C-3636	—
ENFORCER 54 (2008)	U1 245	8C-3636	—
M48-KW TANK (2008)	U1 245	8C-3636	—
M50-KHS TANK (2008)	U1 245	8C-3636	—
M54-KW TANK (2008)	U1 245	8C-3636	—
M60 TANK (2008)	U1 245	8C-3636	—
M72 TANK (2008)	U1 245	8C-3636	—
ENFORCER 44 (2007)	U1 245	8C-3636	—
ENFORCER 48 (2007)	U1 245	8C-3636	—
ENFORCER 54 (2007)	U1 245	8C-3636	—
M48-KW TANK (2007)	U1 245	8C-3636	—
M50-KHS TANK (2007)	U1 245	8C-3636	—
M54-KW TANK (2007)	U1 245	8C-3636	—
M60 TANK (2007)	U1 245	8C-3636	—
M72 TANK (2007)	U1 245	8C-3636	—
ENFORCER 44 (2006)	U1 245	8C-3636	—
ENFORCER 48 (2006)	U1 245	8C-3636	—
ENFORCER 54 (2006)	U1 245	8C-3636	—
M48-KW TANK (2006)	U1 245	8C-3636	—
M50-KHS TANK (2006)	U1 245	8C-3636	—
M54-KW TANK (2006)	U1 245	8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
CUB CADET (Continued)			
Zero-Turn Mowers (Continued)			
M60 TANK (2006)	U1 245	8C-3636	—
M72 TANK (2006)	U1 245	8C-3636	—
ENFORCER 44 (2005)	U1 245	8C-3636	—
ENFORCER 48 (2005)	U1 245	8C-3636	—
ENFORCER 54 (2005)	U1 245	8C-3636	—
M48-KW TANK (2005)	U1 245	8C-3636	—
M50-KHS TANK (2005)	U1 245	8C-3636	—
M54-KW TANK (2005)	U1 245	8C-3636	—
M60 TANK (2005)	U1 245	8C-3636	—
M72 TANK (2005)	U1 245	8C-3636	—
3654 (2004)	51 450	250-0488{26}	—
3660 (2004)	51 450	250-0488{26}	—
M48-KW TANK (2004)	U1 245	8C-3636	—
M54-KH (2004)	U1 245	8C-3636	—
M54-KW TANK (2004)	U1 245	8C-3636	—
M60 TANK (2004)	U1 245	8C-3636	—
3654 (2003)	51 450	250-0488{26}	—
3660 (2003)	51 450	250-0488{26}	—
M48-KW TANK (2003)	U1 245	8C-3636	—
M54-KH (2003)	U1 245	8C-3636	—
M54-KW TANK (2003)	U1 245	8C-3636	—
M60 TANK (2003)	U1 245	8C-3636	—
3654 (2002)	51 450	250-0488{26}	—
3660 (2002)	51 450	250-0488{26}	—
M48-KW TANK (2002)	U1 245	8C-3636	—
M54-KH (2002)	U1 245	8C-3636	—
M54-KW TANK (2002)	U1 245	8C-3636	—
M60 TANK (2002)	U1 245	8C-3636	—
3654 (2001)	51 450	250-0488{26}	—
3660 (2001)	51 450	250-0488{26}	—
M48-KW TANK (2001)	U1 245	8C-3636	—
M54-KH (2001)	U1 245	8C-3636	—
M54-KW TANK (2001)	U1 245	8C-3636	—
M60 TANK (2001)	U1 245	8C-3636	—
3654 (2000)	51 450	250-0488{26}	—
3660 (2000)	51 450	250-0488{26}	—
M48-KW TANK (2000)	U1 245	8C-3636	—
M54-KH (2000)	U1 245	8C-3636	—
M54-KW TANK (2000)	U1 245	8C-3636	—
M60 TANK (2000)	U1 245	8C-3636	—
3654 (1999)	51 450	250-0488{26}	—
3660 (1999)	51 450	250-0488{26}	—
CUSHMAN			
Utility Vehicles			
Front Line, Turf Truckster	24 550	153-5656	8C-3600
DEUTZ			
(Allis-Chalmers Mfg. Company)			
1918, 1920 (1989)	22F 425	3T-5859	250-0489
1036, 1814, 1816, 1817	U1 195	8C-3636	—
1914, 1916	22F 425	3T-5859	250-0489
1920 Ex. 1989 model	22NF 340	250-0487{26}	—
200 series, 800 Series,			
900 series	26R 540	250-0489{32}	—
5220, 5230 - Diesel	27 655	153-5656	8C-3601
600 Series	U1 260	8C-3636	—
608	U1 260	8C-3636	—

{17} Watch polarity and clearance! Vehicle could have reverse terminal battery.
 {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.

Lawn & Garden / Small Engine DEUTZ — EXMARK

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
DEUTZ (Continued)			
611LTD, 611 Special, 612, 612LTD	U1 195	8C-3636	—
613, 616H, 616 Special, 830 Sprint	U1 195	8C-3636	—
700 Series Ex. 720 model	26R 540	250-0489{32}	—
716H, 912H, 914H, 916H	22NF 340	250-0487{26}	—
720	70 525	7X-6100{32}	250-0489{32}
917H, 919H, 920D, 1918, 1920	22NF 340	250-0487{26}	—
B-207, B-208, B-210, B-212	22NF 340	250-0487{26}	—
HB-212, 610, 710, 712H, 712S	22NF 340	250-0487{26}	—
T811, T816, 608LTD, 611H	U1 195	8C-3636	—
Lawn & Garden Equipment			
1918 ex. 1989 model	22NF 340	250-0487{26}	—
DEVERE-LOCKE			
EP	22NF 165	250-0487{26}	—
DIXIE CHOPPER			
5018, 5020, 5024, 6024	U1 165	8C-3636	—
Sit Down, Mid-Mount Mowers			
XWD-2600-60	51 450	250-0488{26}	—
XXXWD 5000, XFD-2600-60	51 450	250-0488{26}	—
DIXON			
Zero-Turn Riding Mowers			
BLACK BEAR 34 (2010-06)	U1 250	8C-3636	—
BLACK BEAR 44 (2010-06)	U1 250	8C-3636	—
Grizzly ZTR 30 (2010-05)	U1 250	8C-3636	—
Grizzly ZTR 52 (2010-05)	U1 250	8C-3636	—
Grizzly ZTR 60 (2010-05)	U1 250	8C-3636	—
Grizzly ZTR 72 (2010-05)	U1 250	8C-3636	—
Kodiak ZTR 50 (2010-05)	U1 250	8C-3636	—
MOUNTAIN KODAK			
ZTR 50 (2010-05)	U1 250	8C-3636	—
MOUNTAIN KODAK			
ZTR 60 (2010-05)	U1 250	8C-3636	—
SILVERTIP ZTR 60 (2010-05)	U1 250	8C-3636	—
SILVERTIP ZTR 72 (2010-05)	U1 250	8C-3636	—
Ram 42 (2010-04)	U1 250	8C-3636	—
Ram 44 (2010-04)	U1 250	8C-3636	—
Speed ZTR 30 (2010-04)	U1 250	8C-3636	—
Speed ZTR 38 (2010-04)	U1 250	8C-3636	—
Speed ZTR 42 (2010-04)	U1 250	8C-3636	—
Speed ZTR 44 (2010-04)	U1 250	8C-3636	—
Speed ZTR 36	U1 250	8C-3636	—
DIXON INDUSTRIES			
Economy Tractor			
PK1212	U1 250	8C-3636	—
Lawn & Garden Tractors/Mowers			
308, 424	U1 250	8C-3636	—
425, 426	U1 250 {17}	8C-3636	—
4500 Series, Ram 50	U1 250	8C-3636	—
Speed ZTR Line			
30, 36, 42, HL 30, HL 36	U1 250	8C-3636	—
Zeeter			
All	U1 250	8C-3636	—
Zero-Turn Riding Mowers			
ZTR2700	70 250	7X-6100{32}	250-0489{32}
ZTR8026D	70 500	7X-6100{32}	250-0489{32}

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
DYNAMARK			
(AMF)			
Lawn & Garden Tractors/Mowers			
11/30, 12.5/40, 14.5/40	U1 230	8C-3636	—
1261, 1268, 1278, 1281, 1282	U1 230	8C-3636	—
1284, 1288, 1291, 1292, 1294	U1 230	8C-3636	—
18/43, 8 Hp Rider, 1200 Series	U1 230	8C-3636	—
3188, 3189, 3812, 3912, 3916	U1 230	8C-3636	—
4012, 4518, 4618, 5180, 5181	U1 230	8C-3636	—
5184, 5188, 5283, 5285, 5288	U1 230	8C-3636	—
5289, 5293, 5296, 5297	U1 230	8C-3636	—
A3611, A3812, A3912, A3916	U1 230	8C-3636	—
A4012, A4518, A4618, 1260	U1 230	8C-3636	—
E.T. RUGG CO.			
5049-E2, 5049-E4, 5069-E	U1 195	8C-3636	—
5088-E, 5089-E	U1 195	8C-3636	—
ECONOMY TRACTOR			
See Engineering Products Company			
PK1212	U1 260	8C-3636	—
ENCORE			
Front Cut Mowers			
Prowler Pro 72	22F 425	3T-5859	250-0489
Lawn & Garden Tractors/Mowers			
36K 250, 48K 250, 48B 350	26R 350	250-0489{32}	—
60B 350, 48B 450, 60B 450	22F 350	3T-5859	250-0489
Prowler — Mid Cut			
MC 72" (31 Hp)	35 550	250-0489	250-0487
Walk-Behind Mowers			
32B 100, 32K 100, 36K 100	U1 195	8C-3636	—
36K 200, 48K 200	U1 195	8C-3636	—
36K 250	U1 175	8C-3636	—
46B 350	22F 350	3T-5859	250-0489
48B 450	22F 350	3T-5859	250-0489
52K 200, 56K200	U1 195	8C-3636	—
60B 350	22F 350	3T-5859	250-0489
Zero-Turn Mowers			
X-TREME 48 (2010-04)	U1 190	8C-3636	—
X-TREME 52 (2010-04)	U1 190	8C-3636	—
X-TREME 60 (2010-04)	U1 190	8C-3636	—
ENGINEERING PRODUCTS CO.			
Economy Tractor			
PK1212	U1 260	8C-3636	—
Power King	22NF 340	250-0487{26}	—
EXCEL			
Garden & Compact Tractors			
250, 251, 251K, 260, 261, 262	U1 195	8C-3636	—
2500 Compact	U1 195	8C-3636	—
275, 285, 295, 305D	24F 460	3T-5858	250-0489
320, 340, 400, 440	24F 460	3T-5858	250-0489
4100-4500 Series, 420 Hustler	24F 460	3T-5858	250-0489
4420 Hustler	24F 460	3T-5858	250-0489
Lawn & Garden Equipment			
305D	24F 460	3T-5858	250-0489
EXMARK			
METRO (2010-04)	U1 245	8C-3636	—
METRO 21 SERIES (2010-04)	U1 245	8C-3636	—
Viking Hydro (2003-98)	U1 245	8C-3636	—
Commercial 60, Explorer 1800	U1 245	8C-3636	—
Front Runner, Explorer EX 523D	U1 245	8C-3636	—

Lawn & Garden / Small Engine

EXMARK — GRASSHOPPER



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MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
EXMARK (Continued)			
Lazer Z Liquid Cooled, Turf Ranger U1 245		8C-3636	—
Lazer Z/Phazer U1 245		8C-3636	—
Phazer, Navigator U1 245		8C-3636	—
Turf Ranger 1800, Turf Tracer 1800 U1 245		8C-3636	—
Turf Ranger 52, Turf Ranger 60, Turf Ranger 72, Turf Ranger 603, Turf Ranger 523 U1 245		8C-3636	—
Turf Tracer TT 52, Turf Tracer TT 60, Turf Tracer TTHP 36 U1 245		8C-3636	—
Turf tracer TTHP 48, Turf TracerTTHP 52, Viking U1 245		8C-3636	—
Zero-Turn Riding Mowers			
Lazer Z Commercial 44, Lazer Z Commercial 48 U1 245		8C-3636	—
Lazer Z Commercial 52, Lazer Z Commercial 72 U1 245		8C-3636	—
Lazer Z LZLC 52, Lazer Z LZLC 60 U1 245		8C-3636	—
Lazer ZEFI U1 245		8C-3636	—
Lazer z w/18 HP Kohler U1 245		8C-3636	—
FERRIS			
Ultra Belt GD (2010-97) U1 245		8C-3636	—
HYDROCUT (2010-04) U1 245		8C-3636	—
CTR U1 245		8C-3636	—
Commercial 52 U1 245		8C-3636	—
Criterion 320, Criterion 420, Criterion 430 U1 245		8C-3636	—
G1418, G1818, G1820 U1 245		8C-3636	—
H1618, H1818, H2020 U1 245		8C-3636	—
Pro Cut 19, Pro Cut 22, Pro Cut 32, Pro Cut 61 U1 245		8C-3636	—
Pro Driver 72, Pro Cut Z U1 245		8C-3636	—
Front Cut Mowers			
Pro Cut 20, Pro Cut 30 U1 245		8C-3636	—
Mid Mount Zero Turn Mowers			
IS 1500Z (2010-04) U1 245		8C-3636	—
IS 3100Z (2010-04) U1 245		8C-3636	—
IS 4500Z (2010-04) 58 245		175-4280	8C-3612
IS 5100Z (2010-04) 26 245		8C-3600	250-0489{32}
IS 1000Z, IS 2000Z, IS 3000ZF U1 245		8C-3636	—
IS 1000Z, IS 3000Z 26 245		8C-3600	250-0489{32}
IS 4000Z 26 245		8C-3600	250-0489{32}
IS 4000Z, IS 5000Z 58 245		175-4280	8C-3612
Walk-Behind Mowers			
Hydro Walk DD, Hydro Walk SD U1 245		8C-3636	—
Ultra Belt BGF U1 245		8C-3636	—
FLOW-MOW MOWER CO.			
JetX 26 22NF 340		250-0487{26}	—
JetX 2668 U1 260		8C-3636	—
FMC CORP.			
See Also Bolens			

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
FORD MOTOR COMPANY			
66, 70, 75, 80, 100, 120, 125, 145, 165 U1 195		8C-3636	—
LGT100, LGT120, LGT125 U1 260		8C-3636	—
LGT145, LGT165, LT75, RMT66 U1 260		8C-3636	—
GARDEN PRO			
See Also Poloran Products			
GARDEN WAY MFG. COMPANY			
(Troy Built)			
12hp, 14hp U1 260		8C-3636	—
GENERAL APPLIANCE MFG. CO.			
All Electric Starters U1 260		8C-3636	—
GIANT-VAC			
Pro Series			
U1 235		8C-3636	—
Vacuums			
2501-CEHW w/ 25 Hp Kohler U1 235		8C-3636	—
3001-CEHW, 6001-CEHW U1 235		8C-3636	—
3001-CHW, 6001-CHW U1 235		8C-3636	—
Walk-Behind Mowers			
1001-CHW, 1601-CHW U1 235		8C-3636	—
1901-CHW, 2501-CHW U1 235		8C-3636	—
GILSON BROTHERS COMPANY			
8/28, 11/38, 12/38, 53037 U1 195		8C-3636	—
Lawn & Garden Tractors/Mowers			
GT14, GT14E, GT14HE, GT18E, GT18HE U1 195		8C-3636	—
RE8e, RE11e, RE12e, YT11E, YT11HE U1 195		8C-3636	—
YT12E, YT12.5, YT16, YT16E, YT16HE U1 195		8C-3636	—
Utility Vehicles			
52080, 52081, 52082 U1 260		8C-3636	—
52083, 52084 U1 260		8C-3636	—
53018, 53019, 53021 26R 425		250-0489{32}	—
53023, 53024, 53025 26R 425		250-0489{32}	—
53026, 53027, 53028 26R 425		250-0489{32}	—
53073, 53074 22F 425		3T-5859	250-0489
GRASSHOPPER			
(Moridge Mfg., Inc)			
321D (2010-97) 70 500		7X-6100{32}	250-0489{32}
616 (2010-94) U1 235		8C-3636	—
721 (2010-93) U1 235		8C-3636	—
720 (2010-92) U1 235		8C-3636	—
218 (2010-04) U1 235		8C-3636	—
223 (2010-04) U1 235		8C-3636	—
227 (2010-04) U1 235		8C-3636	—
233 (2010-04) U1 235		8C-3636	—
322D (2010-04) 70 500		7X-6100{32}	250-0489{32}
329 (2010-04) U1 235		8C-3636	—
432 (2010-04) U1 235		8C-3636	—
722D (2010-04) 70 500		7X-6100{32}	250-0489{32}
723KH2 (2010-04) U1 235		8C-3636	—
727K (2010-04) U1 235		8C-3636	—
729G2 (2010-04) U1 235		8C-3636	—
327 (2010-03) U1 235		8C-3636	—
220 (2004-99) U1 235		8C-3636	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {51} Can be used as a possible alternative to OE battery. {52} Can be used as a possible alternative to OE battery with flag to post terminal adapter.
 {80} Sealed Valve-Regulated Battery Required.

Lawn & Garden / Small Engine GRASSHOPPER – HUSQVARNA

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MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
GRASSHOPPER (Continued)			
(Moridge Mfg., Inc) (Continued)			
225 (2004-99)	U1 235	8C-3636	—
614 (2003-91)	U1 235	8C-3636	—
1212 Series, 1600	U1 235	8C-3636	—
411, 718 Series, 1200	U1 235	8C-3636	—
428D	70 500	7X-6100{32}	250-0489{32}
428D, 721, 721D, 725	70 500	7X-6100{32}	250-0489{32}
600 Series, 900 Series	U1 235	8C-3636	—
618, 725K, 225	U1 235	8C-3636	—
700 Series, 800 Series Air Cooling	U1 235	8C-3636	—
700 Series, 800 Series Liquid Cooled	70 500	7X-6100{32}	250-0489{32}
725	70 500	7X-6100{32}	250-0489{32}
828D, 928D, 932	70 500	7X-6100{32}	250-0489{32}
MidMount	U1 250	8C-3636	—
GRAVELY CORPORATION			
Front Cut Mowers			
PM 250	70 525	7X-6100{32}	250-0489{32}
PM272Z, PM 250	70 525	7X-6100{32}	250-0489{32}
PM300, PM360, PM468	24F 525	3T-5858	250-0489
Promaster Series 360	26R 440	250-0489{32}	—
Promaster Series 400	24F 525	3T-5858	250-0489
Outdoor Power Equipment/Tractors			
PM 300 (2003-98)	24F 525	3T-5858	250-0489
12-G, 20-G, 818, 5260, 5645	22F 425	3T-5858	250-0489
1232-H, 1238-G, 1238-H	U1 195	8C-3636	—
18-H, 1132, 1138, 1232-G	U1 195	8C-3636	—
816, 816S	22F 425	3T-5858	250-0489
Commercial 10, Commercial 12	26R 440	250-0489{32}	—
Convertible Super, 812	22F 425	3T-5858	250-0489
Professional 10, Professional 10QS, Professional 12, Professional 12-G, Professional 12QS	26R 440	250-0489{32}	—
Professional 16, 16-G, 18-G	26R 440	250-0489{32}	—
Professional 18	26R 440	250-0489{32}	—
Professional 20-G, Professional 24-G	26R 440	250-0489{32}	—
Pro G Series			
988100, 988101, 988102	26R 440	250-0489{32}	—
988103, 988104, 988110	26R 440	250-0489{32}	—
988112, 988114, 988115	26R 440	250-0489{32}	—
Pro Master Series			
18-G, 20-G, 30-H	22F 425	3T-5858	250-0489
360 Series	26R 440	250-0489{32}	—
400 Series	24F 525	3T-5858	250-0489
50, 60	70 525	7X-6100{32}	250-0489{32}
ATM 72	26 440	8C-3600	250-0489{32}
Vacuums			
ProVac 1050	26R 440	250-0489{32}	—
Zero-Turn Mowers			
250Z, 260Z	U1 260	8C-3636	—
ZT 1740, ZT 2148, ZT 2352, ZT 1842	U1 260	8C-3636	—
ZT 2048, ZT 2050	U1 260	8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
GREAT DANE			
Lawn & Garden Tractors/Mowers			
Brutus, Chariot/LX	U1 260	8C-3636	—
Champ, Chariot, Chariot Jr Line	U1 260	8C-3636	—
Chariot XL 48, Chariot XL 61	U1 260	8C-3636	—
GD 51KH, GDZ 52KH, Scamper	U1 260	8C-3636	—
HAHN, INC.			
126, 130, 132, 736, 836	U1 260	8C-3636	—
GT-736E, GT-836	U1 195	8C-3636	—
IHDE-126, IHDE-130, IHSE-126	U1 260	8C-3636	—
RHE-126, RHE-132	U1 195	8C-3636	—
HEILMAN ENTERPRISES			
8-76, 8-77, 11-76, 11-77, 11-78	U1 260	8C-3636	—
HESSTON CORPORATION			
CT-10, H-160, H-200	22NF 340	250-0487{26}	—
LT-1034, LT-1242, T-8, YT-14	U1 260	8C-3636	—
T-10, T-16H, T-135	22NF 340	250-0487{26}	—
YT-16, YT-18, 730-OLE	U1 260	8C-3636	—
HOMELITE/JACOBSEN			
CT-10, T-10, T-16H, T-135, T-16	22NF 340	250-0487{26}	—
HONDA			
H10115DA, H2213	U1 195	8C-3636	—
H10115DA, H1011HDA	U1 165	8C-3636	—
H2113HDA, H2113SDA, HTR3009, HT3810	U1 260 {52}	8C-3636	—
H4514H, H5013, H5518	U1 260 {52}	8C-3636	—
H6522	22NF 340 {51}	250-0487{26}	—
HT3813, HT4213, H3011, H3009	U1 260 {52}	8C-3636	—
Harmony 1011, Harmony 2013	U1 170	8C-3636	—
HOWARD PRICE			
Lawn & Garden Tractors/Mowers			
Hydra Power 1280 (2006-95)	24 440	153-5656	8C-3600
Hydra Power 180 (2006-91)	24 500 {15}	153-5656	8C-3600
All riders ex, Hydra Power	24 550	153-5656	8C-3600
Turf Blazer			
Turf Blazer 530, Turf Blazer 727 (2006-92)	24 500	153-5656	8C-3600
Walk-Behind Mowers			
WB36H-14K (2005-99)	U1 190	8C-3636	—
WB52H-14K (2005-99)	U1 190	8C-3636	—
WB60H-K (2005-98)	U1 190	8C-3636	—
WB36-14K, WB48-14K, WB48H-14K	U1 195	8C-3636	—
WB52-14K, WB52-17K, WB52H-17K	U1 195	8C-3636	—
Zero-Turn Mowers			
All ZTR	U1 260	8C-3636	—
HUFFMAN MFG. COMPANY			
(Huffy)			
All 1974 32" Riders	U1 195	8C-3636	—
HUSQVARNA			
Walk-Behind Mowers			
Scag Turf Tiger	U1 260	8C-3636{26}	—
WH 3614, WH 3615	U1 260	8C-3636{26}	—
WH 4817, WH 5218	U1 260	8C-3636{26}	—
Zero-Turn Mowers			
IZ5225TXP (2010-06)	U1 190	8C-3636{26}	—
IZ4817T (2010-04)	U1 190	8C-3636{26}	—
IZ4819T (2010-04)	U1 190	8C-3636{26}	—

L & G / Small Engine

Lawn & Garden / Small Engine HUSQVARNA — JOHN DEERE



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MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
HUSQVARNA (Continued)			
Zero-Turn Mowers (Continued)			
I25221T (2010-04)	U1 190	8C-3636{26}	—
I26123T (2010-04)	U1 190	8C-3636{26}	—
BZ 1627D, BZ 6134D, BZ 7234D	51 450	250-0488{26}	—
HUSTLER			
3000 Series	24F 460	3T-5858	250-0489
320, 340, 362	24 550	153-5656	8C-3600
3400, 4000 Series	24 350	153-5656	8C-3600
5000 Series	24 500	153-5656	8C-3600
6400 Hillside	24 500	{80}	153-5656
52" & 60", Fastback			
44", Fastback 52"	U1 245	8C-3636	—
Excel	U1 195	8C-3636	—
Fastrak, Super Mini Z	U1 260	8C-3636	—
Hog	U1 260	8C-3636	—
Mini 42"	U1 260	8C-3636	—
Mini Z	U1 245	8C-3636	—
Short Cut, Stand-Behind 1500, Super Z	U1 245	8C-3636	—
Walk-Behind Mowers			
ALL	U1 245	8C-3636	—
INGERSOL			
Lawn & Garden Tractors/Mowers			
108, 110, 111, 112, 112B	U1 260	8C-3636	—
114, 114B, 116, 116B	U1 260	8C-3636	—
1212G, 1212H	U1 195	8C-3636	—
222, 224, 226, 444, 446, 448	U1 260	8C-3636	—
3010, 3012, 3014, 3016, 3018	U1 260	8C-3636	—
3018PS, 4014, 4016, 4018, 4020	U1 260	8C-3636	—
4020PS, 4116, 6018	U1 260	8C-3636	—
6818, 648	U1 200	8C-3636	—
80XC, 80XE, 80XI, 80XM, 808, 810	U1 230	8C-3636	—
YT112, YT114, YT116, 210, 220	U1 260	8C-3636	—
INTERNATIONAL HARVESTER			
Cub Cadets			
182, 282, 382, 482, 502 (1983-81)	U1 195	8C-3636	—
602, 702 (1983-81)	U1 195	8C-3636	—
982 (1983-81)	U1 195	8C-3636	—
1000, 1100, 1200 (1980-76)	U1 195	8C-3636	—
111 (1980-76)	U1 195	8C-3636	—
1250, 1450, 1650 (1980-76)	U1 195	8C-3636	—
800 (1980-76)	U1 195	8C-3636	—
80, 81 (1978-77)	U1 195	8C-3636	—
76 (1976)	U1 195	8C-3636	—
108, 109 (1974)	U1 195	8C-3636	—
128, 129, 149, 169 (1974)	U1 195	8C-3636	—
86 (1974)	U1 195	8C-3636	—
104, 105, 106, 107, 122, 123	U1 260	8C-3636	—
1100, 1200, 1250, 1450, 1650	U1 260	8C-3636	—
124, 125, 126, 127, 128, 129, 147, 149	U1 260	8C-3636	—
169, 482, 582, 682, 782, 800, 982, 1000	U1 260	8C-3636	—
70, 71, 72, 73, 86, 100, 102	U1 260	8C-3636	—
76, 80, 81, 111, 182	U1 195	8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
INTERNATIONAL HARVESTER (Continued)			
Lawn & Garden Tractors/Mowers			
282, 382, 482, 502, 602, 702, 800	U1 195	8C-3636	—
55, 60, 75, 85	U1 195	8C-3636	—
85 Special	U1 195	8C-3636	—
ITC TRACTOR			
UC 24 HD, UC 25 HD	26 440	8C-3600	250-0489{32}
J.C. PENNEY			
931-0079, 931-0087	22NF 340	250-0487{26}	—
931-2703, 931-2737, 931-5730	U1 260	8C-3636	—
JACOBSEN MFG. COMPANY			
C118	26R 450	250-0489{32}	—
Chief, Super Chief, 750 Deluxe	U1 195	8C-3636	—
Commercial 32-50,			
Crew Chief, CR50	U1 260	8C-3636	—
DW220 - Diesel	26R 450	250-0489{32}	—
GT10G, GT12, GT12A, GT12G, GT12H	U1 260	8C-3636	—
GT14H, GT16, GT16G, GT16H, LTX8, LTX11	U1 260	8C-3636	—
Lawn & Garden Tractors/Mowers			
42602, 53034, 53039, 5305	U1 195	8C-3636	—
53082, 53092, 53105	U1 195	8C-3636	—
53200, 53215, 53275, 53300, 53330	U1 260	8C-3636	—
5330, 53107, 53146, 53148	U1 260	8C-3636	—
Utility Vehicles			
4300 Utility Max, 4800 Commander	26 440	8C-3600	250-0489{32}
Zero-Turn Riding Mowers			
JTZ 2000, JTZ 2230	U1 260	8C-3636	—
Turf Cat 600, Turf Cat 628D	26 440	8C-3600	250-0489{32}
Z-Fast Cat ES	U1 260	8C-3636	—
JOHN DEERE			
Alternators			
3200, 4000, 5000	22NF 340	250-0487{26}	—
Compact Tractors			
4100 Gear, 4100HST, 4100 Narrow	24 500	153-5656	8C-3600
4100 Series, 4200, 4300, 4400	24 500	153-5656	8C-3600
4500, 4600, 4700	24 500	153-5656	8C-3600
5105, 5205	24 500	153-5656	8C-3600
Front Cut Mowers			
F1145 (4-wheel drive)	45 470	250-0488{26}	—
F620	26 490	8C-3600	250-0489{32}
F710, F725, F735	26R 450	250-0489{32}	—
F910, F911, F912, F915	26 490	8C-3600	250-0489{32}
F925, F930, F932	26 490	8C-3600	250-0489{32}
Z-rack M653, Z-rack M665, Z-Rack 655	26 490	8C-3600	250-0489{32}
Lawn & Garden Tractors/Mowers			
G345 (2004)	45 470	250-0488{26}	—
3325 (1991-90)	24 500	153-5656	8C-3600
	24 550	153-5656	8C-3600
3325 (1989-88)	31T 650	175-4390	175-4370
110(10 hp)	26R 335	250-0489{32}	—

{15} Two batteries required. For best results, replace both. {26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {51} Can be used as a possible alternative to OE battery.

Lawn & Garden / Small Engine JOHN DEERE – KUBOTA

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
JOHN DEERE (Continued)			
Lawn & Garden			
Tractors/Mowers (Continued)			
112 - w/serial # 160,000 and up	26R 335	250-0489{32}	—
112L	U1 260	8C-3636	—
120, 140	26R 335	250-0489{32}	—
141, 151, 161	22F 425	3T-5859	250-0489
1420, 1435, 1445, 1545, 1565, 1540	45 470	250-0488{26}	—
210, 212	26R 335	250-0489{32}	—
214, 300, 400	26R 335	250-0489{32}	—
216, 265, 285, 312	26R 335	250-0489{32}	—
2653A - Diesel	45 470	250-0488{26}	—
314, 316, 317, 318	26R 540	250-0489{32}	—
320, 420, 430	26R 335	250-0489{32}	—
3215, 3235	45 470	250-0488{26}	—
325, 335, 345, 445, F935, F1145	45 470	250-0488{26}	—
330, 650, 750 - Diesel	22F 425	3T-5859	250-0489
3365 - w/serial # 840,001 and up	24 550	153-5656	8C-3600
3365 - w/serial # 001 to 840,001	31T 650	175-4390	175-4370
355D, 455 - Diesel	45 470	250-0488{26}	—
460	26R 490	250-0489{32}	—
50, 70, 100	U1 260	8C-3636	—
56, 57, 66, 68	U1 260	8C-3636	—
650, 750, 770	24 550	153-5656	8C-3600
655, 755, 855 - w/serial # 001 to 615,000	22F 425	3T-5859	250-0489
670, 855 - w/serial # 615,000 and up	45 470	250-0488{26}	—
756, 856	22F 425	3T-5859	250-0489
850, 950, 1050, 900HC	30H 550	8C-3627	8C-3601
955	45 470	250-0488{26}	—
970, 1070	30H 850	8C-3627	127-0826{29}
All GX, RX, SX & SRX	U1 260	8C-3636	—
F510, F525	U1 260	8C-3636	—
F620, M665	26 490	8C-3600	250-0489{32}
GT Heavy Duty	45 470	250-0488{26}	—
GT225, GT235	45 470	250-0488{26}	—
GX255, GX335, GX345	45 470	250-0488{26}	—
GX355	51 435	250-0488{26}	—
L100, L110, L120, L130	U1 235	8C-3636	—
LT133, LT155, LT166, LTR166	U1 255	8C-3636	—
LT150, LT160	U1 255	8C-3636	—
LT180, LT190, LTR180	U1 255	8C-3636	—
LX255, LX277, LX277AWS	45 470	250-0488{26}	—
LX279, LX266, LX288	45 470	250-0488{26}	—
R72, R92	U1 195	8C-3636	—
S80, S82, S92, S83	U1 260	8C-3636	—
SST 16, SST 18	U1 255	8C-3636	—
X495 2WS, X495 AWS	51 435	250-0488{26}	—
X500, X520, X534, X540	51 435	250-0488{26}	—
X595, X595SE - 4WD	51 435	250-0488{26}	—
Turf Mowers			
1600 TURBO			
WIDE AREA (2010-99)	27 650	153-5656	8C-3601
1420 (2010-05)	45 470	250-0488{26}	—
1435 (2010-05)	45 470	250-0488{26}	—
1445 (2010-05)	45 470	250-0488{26}	—
1545 (2010-05)	45 470	250-0488{26}	—
1565 (2010-05)	45 470	250-0488{26}	—
F725 (2004-97)	22F 491	250-0489	—
1620 (2003-99)	27 650	153-5656	8C-3601

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
JOHN DEERE (Continued)			
Turf Mowers (Continued)			
F911 (2003-97)	26 490	8C-3600	250-0489{32}
F925 (2003-97)	26 490	8C-3600	250-0489{32}
F935 (2003-97)	26 490	8C-3600	250-0489{32}
F932 (2002-88)	26 490	8C-3600	250-0489{32}
F915 (1992-87)	26 490	8C-3600	250-0489{32}
F930 (1991-89)	26 490	8C-3600	250-0489{32}
F910 (1991-88)	26 490	8C-3600	250-0489{32}
Utility Vehicles			
2243 - Diesel	22F 425	3T-5859	250-0489
Golf Carts	GC10	8C-3641	—
Vacuum Sweeper			
162	22F 425	3T-5859	250-0489
Walk-Behind Mowers			
GS75 (2003-99)	U1 175	8C-3636	—
HD75 (2003-99)	U1 175	8C-3636	—
GS30 (2003-98)	U1 175	8C-3636	—
GS45 (2003-95)	U1 175	8C-3636	—
HD45 (2003-00)	U1 175	8C-3636	—
HD45, HD75, GS30, GS45, GS75	U1 195	8C-3636	—
Waste Handler			
4 WHL DR - 624 J (2004)	30H 625	{15}	8C-3627 127-0826{29}
Zero-Turn Mowers			
Z-Track M655	51 450	250-0488{26}	—
KEES			
Commercial			
48, 60, ZT Max Rider	U1 260	8C-3636	—
KIOTI			
DK 35	24 465	153-5656	8C-3600
DK 40	34 710	127-0826	—
LB 1914, LK 2554, LK 3054	24 650	127-0826	127-0824
LK 2552, LK 2554, LK 3050	27 750	127-0826	127-0824
KUBOTA			
BX Series Sub-Compact Tractor			
BX 1500, BX 1800, BX 2200	26 450	8C-3600	250-0489{32}
BX 22, BX 1500, BX 1800	26R 450	250-0489{32}	—
BX 2200	26R 450	250-0489{32}	—
BX22	26R 450	250-0489{32}	—
Lawn & Garden Tractors/Mowers			
K2260, K2560, K3060	25 450	8C-3600	250-0489
Outdoor Power Equipment/Tractors			
All L Series, All M Series	27 560	153-5656	8C-3601
B1700, B2100, B2400, B2410	51R 405	250-0487{26}	—
B20, B1550, B1750, B2150, B4200	22NF 340	250-0487{26}	—
B5200, B6200, B7100, T1640	22NF 340	250-0487{26}	—
B6200HST, B7200, B7200HST, B8200	24F 585	3T-5858	250-0486
B7300, B7400	51 450	250-0488{26}	—
B7400, B7500, B21, L35	51 450	250-0488{26}	—
B7500, B7800	51 450	250-0488{26}	—
B8200HST, B9200, B9200HST	24F 585	3T-5858	250-0486
F2100, F2400, F2260	25 450	8C-3600	250-0489
F2560, F2560E, F3060	25 450	8C-3600	250-0489
G2000, G2000S	U1 260	{51}	8C-3636
G6200, PX2100	U1 260	8C-3636	—
L185, L235 - Optional	30H 550	8C-3627	8C-3601
L185, L235, L245, L260	24F 550	3T-5858	250-0489
L245, L260, L275 - Optional	30H 550	8C-3627	8C-3601
L2500, L2650	24F 490	3T-5858	250-0489
L2600, L2800, L2900, L3000	24 585	153-5656	3T-5857

L & G / Small Engine

Lawn & Garden / Small Engine

KUBOTA – MASSEY-FERGUSON, INC.



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

L & G / Small Engine

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
KUBOTA (Continued)			
Outdoor Power Equipment/Tractors (Continued)			
L275, L285, L295, L305	24F 550	3T-5858	250-0489
L285, L295, L305 - Optional	30H 550	8C-3627	8C-3601
L2950, L3410	24F 490	3T-5858	250-0489
L3010, L3130, L3300, L3430	24 585	153-5656	3T-5857
L345, L355SS - Optional	30H 550	8C-3627	8C-3601
L345, L355SS, L2350	24F 550	3T-5858	250-0489
L35	24 490	153-5656	8C-3600
L3600, L4000, L4200	27 450	153-5656	8C-3601
L3710, L4300, L4310, L4330	24 585	153-5656	3T-5857
L5030, L4630, LL2500	24 585	153-5656	3T-5857
M110, M120	4DLT 770	153-5710{30}	153-5700{30}
M4000, M4050, M4500	30H 525	8C-3627	8C-3601
M4700, M5400, M6800	31T 700	175-4390	175-4370
M8200, M9000, M8030	31T 700	175-4390	175-4370
M9580	29H 660	8C-3627	—
Tiller			
AD70 - Diesel	U1 260	{51}	8C-3636
Turf Mowers			
ZD 18, ZD 21	26R 450	250-0489{32}	—
ZD 28	26R 450	250-0489{32}	—
ZD18F (2010-04)	26R 450	250-0489{32}	—
ZD21F (2010-04)	26R 450	250-0489{32}	—
ZD25F (2010-04)	26R 450	250-0489{32}	—
ZD28F (2010-04)	26R 450	250-0489{32}	—
Zero-Turn Mowers			
ZG20, ZG23	U1 260	8C-3636	—
LASTEC			
3682 (2010-01)	26R 525	250-0489{32}	—
3696 (2009-01)	26R 525	250-0489{32}	—
2861 FG, 2961 FG, 3385 WTD, 3696 WTD	26 550	8C-3600	250-0489{32}
Golf Course Mowers			
321 D, 420D	26 550	8C-3600	250-0489{32}
421D, 425 HD, 425 MD	26 550	8C-3600	250-0489{32}
LAWN BOY (GILSON)/TORO			
Lawn & Garden Tractors/Mowers			
52164 (16 Hp) (1993-91)	22F 350	3T-5859	250-0489
52138 (12 Hp) (1993-89)	U1 175	8C-3636	—
52149 (Hydro 12 Hp) (1993-89)	U1 175	8C-3636	—
52161 (Hydro 12.5 Hp) (1993)	U1 175	8C-3636	—
52142 (11 Hp) (1989)	U1 175	8C-3636	—
52138 12Hp, 52142 11Hp	U1 175	8C-3636	—
52140 16Hp, 52153 12.5 Hp	U1 235	8C-3636	—
52144 8Hp, 52145 12Hp	U1 175	8C-3636	—
52144(8Hp), 52145(12Hp), RE 8e, RE 12e	U1 175	8C-3636	—
52149 Hydro 12Hp	U1 175	8C-3636	—
52161 Hydro 12.5Hp,	U1 175	8C-3636	—
52163 14Hp	U1 235	8C-3636	—
53084 (18 Hp)	22F 350	3T-5859	250-0489
53084 18Hp, 52164 16Hp	22F 350	3T-5859	250-0489
Outdoor Power Equipment/Tractors			
9303ES, 9325ES, 9328E	U1 260	8C-3636	—
9328ES, 9365ES, 9329E	U1 260	8C-3636	—
9368E, 9368ES, 9369ES	U1 260	8C-3636	—
GT18, GT18H	26R 350	250-0489{32}	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
LAWN BOY (GILSON)/TORO (Continued)			
Outdoor Power Equipment/Tractors (Continued)			
LT11, LT12, LT12H	U1 195	{53}	8C-3636
LT12.5G	U1 195	{53}	8C-3636
LESCO			
Walk-Behind Mowers			
026348, 030248, 030252, 024952	U1 245		8C-3636
701079, 701080	U1 245		8C-3636
Zero-Turn Mowers			
522TR	U1 190		8C-3636
LCR 2200 Tractor	24 525		153-5656 8C-3600
Viper	U1 245		8C-3636
LOCKE-DEVERE			
3, 5, 6, 8, 8/23, 10, 12, 21, 22, 23	22NF 390		250-0487{26}
MAGNUM			
834, 953-M4, 1446	22NF 340		250-0487{26}
MF-10, MF-10S/N, MF-12	22NF 340		250-0487{26}
MF-10, MF-12	U1 195		8C-3636
MF-12S/N, 506, 781-MF and up	22NF 340		250-0487{26}
MF-14, MF-16	24 330		153-5656 8C-3600
MF-7, MF-8 electric, MF-8 Hydra-spd	U1 195		8C-3636
MF1650, MF1655, MF1855	22F 425		3T-5859 250-0489
MF85, MF1200, MF1450	22F 425		3T-5859 250-0489
MASSEY-FERGUSON, INC.			
Compact Tractors			
834, 953-M4, 1446	22NF 340		250-0487{26}
MF-1010	29NF 300		250-0487{26}
MF-1020, MF-1030, MF-1040	24 470		153-5656 8C-3600
MF-205, MF-210, MF-220	24 470		153-5656 8C-3600
MF10S/N,	22NF 340		250-0487{26}
MF12S/N, 506, 781-M4 & up	22NF 340		250-0487{26}
MF14, MF16	24 465		153-5656 8C-3600
Lawn & Garden Tractors/Mowers			
1205, 1225, 2820H, 2820HPS, 2823HPS	51 450	{27}	250-0488{26}
1231, 1232, 1235, 1244	24 200		153-5656 8C-3600
2316H	U1 300		8C-3636
2409G, 2411G, 2512G, 2514G, 2515G, 2615H	U1 200		8C-3636
2412H, 2413H, 2414H	U1 230		8C-3636
2512GT, 2512H, 2614H, 2720H	U1 200		8C-3636
2515H, 2514H	U1 200		8C-3636
2516H, 2517H	U1 200		8C-3636
2615HC, 2616C, 2616H	U1 200		8C-3636
2723H, 2818H, 2818 PS	22F 390		3T-5859 250-0489
2918H, 2920H	22F 390		3T-5859 250-0489
2920LC, 2923H, 2924D, 2925H	51 450	{27}	250-0488{26}
MF1650, MF1655, MF1855	26R 390		250-0489{32}
MF85, MF1200, MF1450	26R 390		250-0489{32}
Zero-Turn Riding Mowers			
ZT14H, ZT16, ZT16H, ZT18H	U1 200		8C-3636

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {27} Check OE CCA requirements. Replacement CCA may not be sufficient.
 {30} Replacement battery is wider and taller than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {51} Can be used as a possible alternative to OE battery. {53} Some models were supplied with manifold vented battery.

Lawn & Garden / Small Engine MAXIM – POWER CURBERS

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
MAXIM			
Handy-Haul Carts			
MHH85BE4T	U1 250	8C-3636	–
Rear Engine Riding Mowers			
M 830, M830 BEIC, MH1230 BEIC	U1 250	8C-3636	–
M1230 BEIC, BEICHP, M30 BEIC	U1 250	8C-3636	–
M830 BEICHP, M830 B	U1 250	8C-3636	–
Zero-Turn Riding Mowers			
Z3014 BVG, Z4214 BVG, Z4216 BVG	U1 250	8C-3636	–
Z4220 BVG, Z4316 BVG	U1 250	8C-3636	–
Z4816 BVG, Z4820 BVG	U1 250	8C-3636	–
MCDONOUGH POWER EQUIPMENT, INC.			
25083, 250835	U1 260 {53}	8C-3636	–
2652S, 3081S	U1 260 {53}	8C-3636	–
MINNEAPOLIS-MOLINE			
All models	U1 260	8C-3636	–
MITSUBISHI			
MT180D (1989)	26R 450	250-0489{32}	–
160, 180	22NF 340	250-0487{26}	–
210, 250	24 330	153-5656	8C-3600
MT160D, MT180, MT180HMD	22NF 340	250-0487{26}	–
MT210, MT250	24 330	153-5656	8C-3600
MT250D	24 465	153-5656	8C-3600
MONTGOMERY WARD			
1300-1400 Series	U1 260	8C-3636	–
33000	26R 450	250-0489{32}	–
MORIDGE MFG., INC.			
See Also Grass Hopper			
1210, 1622, 1822	U1 260	8C-3636	–
MOWETT SALES			
(Mustang)			
All Electric Start, 248E, Mustang	U1 165	8C-3636	–
MTD PRODUCTS			
385, 395, 465, 485, 497 - Prior to 1980	U1 260	8C-3636	–
525, 760 - Prior to 1980	U1 260	8C-3636	–
812, 852 - Prior to 1989	U1 260	8C-3636	–
960, 990	22NF 340	250-0487{26}	–
B560B, E451F, H661F	U1 150	8C-3636	–
L450C, L660F	U1 150	8C-3636	–
MMZ2254, MMZ2560	U1 190	8C-3636	–
MURRAY OHIO MFG. CO.			
Outdoor Power Equipment/Tractors			
10 Hp/30" & 12 Hp/38"	U1 230	8C-3636	–
12.5 Hp/38", 12.5 Hp/40"	U1 230	8C-3636	–
12/38, 12/40, 14/40, 14/46, 18/42(4 & 5 speed)	U1 195	8C-3636	–
13 Hp, 13.5 Hp, 14 Hp/40"	U1 230	8C-3636	–
14 Hp/46", 14.5 Hp/42"	U1 230	8C-3636	–
15.5 Hp, 16 Hp/42", 16 Hp/46"	U1 230	8C-3636	–
17.5 Hp, 17.5 Hp/46", 18 Hp/42"	U1 230	8C-3636	–
18 Hp/46" LTX, 18.5 Hp/46" GT	U1 230	8C-3636	–
18 Hp/46", 18Hp/46" GT	U1 230	8C-3636	–
20 Hp/52"	U1 250	8C-3636	–
30545	U1 190	8C-3636	–

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
MURRAY OHIO MFG. CO. (Continued)			
Outdoor Power Equipment/Tractors (Continued)			
31515, 31704, 35560, 36502, 36506	U1 195	8C-3636	–
3633, 3653, 3656, 3662, 3666, 3667	U1 260	8C-3636	–
36508, 36519, 36523, 36534	U1 195	8C-3636	–
36557, 36560, 38219, 40713	U1 195	8C-3636	–
3697, 4169, 4297	U1 260	8C-3636	–
38500, 40530, 42560	U1 250	8C-3636	–
46379, 52370	U1 250	8C-3636	–
46560, 48560	U1 250	8C-3636	–
5-36523, 5-36528, 5-38205, 5-38206	U1 260	8C-3636	–
5-39004, 5-40700, 5-40701, 3613, 3623	U1 260	8C-3636	–
All Electric Start, 5-31704, 5-36506, 5-36508	U1 260	8C-3636	–
Walk-Behind Mowers			
20705 X6, 20705 X92	U1 165	8C-3636	–
MUSTANG			
See Mowett			
NEW HOLLAND (L & G)			
Compact Tractors			
MC28, MC35	35 450	3T-5859	250-0489
TC18, TC21, TC25, TC29	24 450	153-5656	8C-3600
TC24D, TC29D, TC33D, TC35D	24 450	153-5656	8C-3600
TC24D, TC29D, TC33D, TC35D - Optional	51 450	250-0488{26}	–
TC33, TC35, TC40, TC45	24 450	153-5656	8C-3600
Garden & Compact Tractors			
MC Series	24F 450	3T-5858	250-0489
TC Series	51 450	250-0488{26}	–
TN Series	49 730	307-0751{32}	–
Lawn & Garden Tractors/Mowers			
GT18, GT20, GT22	U1 200	8C-3636	–
MZ16H, MZ17H, MZ18H, MZ19H	U1 260	8C-3636	–
NOMA			
Division of Murray, Inc.			
1643P, 1846P, 2046P	U1 250	8C-3636	–
19 Hp/46", 13543 Signature, 14450 Signature	U1 190	8C-3636	–
Automatic Drive, GT 18 Hp/46"	U1 250	8C-3636	–
GT 18Hp/43", 15Hp/43", 16Hp/43"	U1 250	8C-3636	–
GTI-1646, GTX-1846	U1 250	8C-3636	–
LT-1239, LX-1240, LXI-1340	U1 250	8C-3636	–
LXI-1440, LXI-1646, Command 18 Hp/43"	U1 250	8C-3636	–
Premier, 14.5 Hp/40", 14.5 Hp/43"	U1 190	8C-3636	–
OUTDOOR POWER EQUIPMENT			
(FMC Corp. - See Bolens)			
POWER CURBERS			
Slip-Form Paver			
440, 3500, 5500, 5700	24 625	153-5656	3T-5857
5700B, 6700, 8700	24 625	153-5656	3T-5857
Extrader-150, S700-B	24 625	153-5656	3T-5857

L & G / Small Engine

Lawn & Garden / Small Engine POLOREN PRODUCTS — SEARS



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

L & G / Small Engine

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
POLOREN PRODUCTS			
(Garden Pro)			
8902B, 8903B, 8904B, 8905B	U1 195	8C-3636	—
9902M, 9903M, 9904M, 9905M	U1 195	8C-3636	—
POULAN			
Garden & Compact Tractors			
All Others	U1 195	8C-3636	—
POWER KING			
1218 HV, 1618 GV, 1620HV	22NF 390	250-0487{26}	—
1218, 1614, 1617, 1618	26R 460	250-0489{32}	—
1620 GV, 1622HV	22NF 460	250-0487{26}	—
1620, 2414, 2417, 2418	26R 460	250-0489{32}	—
UT620 HV, UT622 HV	22NF 460	250-0487{26}	—
RAVCO			
Stump Cutters			
RG13, RG20, RG20HD	24F 460	3T-5858	250-0489
RG13, RG20, RG20HD - Optional	26R 450	250-0489{32}	—
RG50, RG1625 Super Jr.	24F 460	3T-5858	250-0489
RG50, RG1625 Super Jr. - Optional	35 450	3T-5859	250-0489
RANSOMES			
Lawn & Garden Tractors/Mowers			
723D	26 450	8C-3600	250-0489{32}
951D	24 550	153-5656	8C-3600
Cushman Groom Master	24 500	153-5656	8C-3600
FM74-S, T22DV, T28WCG	26R 450	250-0489{32}	—
T-22DV	26R 450	250-0489{32}	—
T-28WCG	26R 450	250-0489{32}	—
RICH MFG.			
1700K, 1700KL, 1700L, 1800, 2000	U1 260	8C-3636	—
2000L, 2200, 2200L, 2500, 2500L	U1 260	8C-3636	—
LP Series Chassis Models, LP Series Deck Models	U1 260	8C-3636	—
Zero Turn Walk-Behind/Riders			
1700L, 2000L, 2200L, 2500L	U1 260	8C-3636	—
WR-1700, WR-2000, WR-2200	U1 260	8C-3636	—
WR-2500, 1700K, 1700KL	U1 260	8C-3636	—
ROOF MFG. COMPANY			
93071, 492683, 493071, 493081	U1 260	8C-3636	—
MR-8	22NF 340	250-0487{26}	—
NR-8, NR-8	26R 540	250-0489{32}	—
ROPER/RALLY			
10HP, 11HP, 12HP	U1 260	8C-3636	—
14HP, 16HP, 18HP	U1 260	8C-3636	—
ROPER SALES CORPORATION			
10HP-18HP	U1 260	8C-3636	—
SABRE			
(by John Deere)			
Lawn & Garden Tractors/Mowers			
1438GS, 1438HS, 1538GS, 1538HS	U1 230	8C-3636	—
1542GS, 1542HS, 1642GS, 1642HS	U1 230	8C-3636	—
1642HV, 1646HS, 1646HV, 1742GS	U1 230	8C-3636	—
1742HS, 1846HV, 1842GV, 1842HV	U1 230	8C-3636	—
1843HV, 1848GV, 1848HV, 1948GV	U1 230	8C-3636	—
1948HV, 2046HV, 2148HV, 2354HV	U1 230	8C-3636	—
2048HV, 2254HV, 2554HV	U1 230	8C-3636	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
SAKAI			
SW Series	24 575	153-5656	3T-5857
SW300, SW320, SW330	24 575	153-5656	3T-5857
SALACO			
84 Series	U1 260	8C-3636	—
86 Series	24F 575	3T-5858	250-0486
Mini Asphalt Paver	U1 260	8C-3636	—
SCAG POWER EQUIPMENT			
SWZU (2010-97)	U1 220	8C-3636	—
FREEDOM Z (2007-90)	U1 220	8C-3636	—
SWU (2002-96)	U1 220	8C-3636	—
STH-13KA, STH-13KH, STH-14BV	U1 220	8C-3636	—
STH-14KH, STH-18KH, STH-20KH	U1 220	8C-3636	—
STHM Series, SWZ Series, Z Cat	U1 220	8C-3636	—
STHM-20KH, STHM 61, STHM 72	U1 220	8C-3636	—
STZ52-20KH, STHM-18KH	U1 220	8C-3636	—
SW-18KHE, SW-20KHE, SWZ-20KHE	U1 220	8C-3636	—
Sabre Tooth Turf Tiger, Tiger Cub	U1 220	8C-3636	—
Tuger Cub	U1 220	8C-3636	—
Wild Cat, Turf Tiger, ST-Series, STG-Series	U1 220	8C-3636	—
SCOTTS			
(by Murray)			
Lawn & Garden Tractors/Mowers			
42531X8, 42561X8, 46562X8	U1 250	8C-3636	—
46561X8, 50563X8, 50560X8	U1 250	8C-3636	—
S1742, S1642, S2046	U1 230	8C-3636	—
S2048, S2554, S2546	U1 230	8C-3636	—
SEARS			
SEARS Craftsman			
25498 (1990)	U1 155	8C-3636	—
Professional Tractors			
28870, 28872, 28874 (2008)	U1 250	8C-3636	—
Rear Engine Riding Mowers			
27032, 27630, 28033 (2009)	U1 165	8C-3636	—
28933 (2009)	U1 230	8C-3636	—
27032, 27034 (2008)	U1 150	8C-3636	—
DRM 500			
27032, 27034 (2007)	U1 150	8C-3636	—
27032 (2006)	U1 150	8C-3636	—
27030 (2005)	U1 150	8C-3636	—
27027, 27028 (2004)	U1 230	8C-3636	—
27020, 27028 (2003)	U1 155	8C-3636	—
27011, 27021 (2000)	U1 155	8C-3636	—
25517, 25502, 25506 (1992)	U1 130	8C-3636	—
25416, 25733 (1991)	U1 140	8C-3636	—
Zero-Turn Mowers			
28875, 28876, 28877 (2009)	U1 250	8C-3636	—
28875 (2008)	U1 250	8C-3636	—

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {53} Some models were supplied with manifold vented battery. {57} When ordering battery, specify sensor.

Lawn & Garden / Small Engine SEARS, ROEBUCK & CO. — TORO/WHEEL HORSE

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
SEARS, ROEBUCK & CO.			
ST Tractors (1975-66)	U1 230	8C-3636	—
502.25538, 502.25565, 502.25566	U1 260	8C-3636	—
502.2561321, 502.2561128, 502.2561575, 502.2561576	U1 260	8C-3636	—
520.25800, 520.25810, 520.25830	U1 260	8C-3636	—
917.25700, 917.25701	U1 260	8C-3636	—
All Compact, Custom, Suburban, SS	U1 230	8C-3636	—
Pre 1966 Suburban Tractors	U1 260	8C-3636	—
SIMPLICITY MFG. COMPANY			
Chipper Vacuum			
8/25SE	U1 195	8C-3636	—
Lawn & Garden Tractors/Mowers			
ZT18H, ZT16H, ZT14H (2002)	U1 195	8C-3636	—
176TH, 18CFC	26R 540	250-0489{32}	—
5010, 7010, 7012, 7013, 7014	22NF 340	250-0487{26}	—
7016, 7016H, 7016M, 7112, 7116	22NF 340	250-0487{26}	—
7117, 7119, 990755, 990756	22NF 340	250-0487{26}	—
7790	24 465	153-5656	8C-3600
9020	70 525	7X-6100{32}	250-0489{32}
990757, 990758, 990759	22NF 340	250-0487{26}	—
Command 20, Command 25	22NF 500	250-0487{26}	—
Coronet 12H, Coronet 13H, Coronet 14H	U1 200	8C-3636	—
Coronet 16H, Coronet 400, Coronet 2400	U1 200	8C-3636	—
Coronet 9G, 11G, 12G	U1 220	8C-3636	—
DM 95D Series	22NF 500	250-0487{26}	—
Express 14.5G, Express 15.5H, Express 17H	U1 195	8C-3636	—
FD 620 Series	22NF 500	250-0487{26}	—
FD620 Series	22NF 500	250-0487{26}	—
Hydrostatic 16H	U1 195	8C-3636	—
Javelin	U1 230	8C-3636	—
Legacy 2000, Legacy 2900, Legacy 25, Legacy XL	51 450	250-0488{26}	—
Prestige 1800, Prestige 2800	51 450	250-0488{26}	—
Regent 12G, Regent 12H, Regent 14G, Regent 14H	U1 230	8C-3636	—
Regent 15H, Regent 16G, Regent 16H, Regent 17H, Regent 18G	U1 230	8C-3636	—
Regent 500 & 2500, Front Cut 16H	U1 260	8C-3636	—
Sovereign 18H, Sovereign 18PS	26R 390	250-0489{32}	—
Sun Star 20H, Sun Star 18H	26R 390	250-0489{32}	—
Sun Star 8000 Series	22F 425	3T-5859	250-0489
Legacy Command 20			
20H, 2020H, 2920H	51 450	250-0488{26}	—
Legacy Command 25			
25H, 2025H, 2925H	51 450	250-0488{26}	—
Legacy DM95D			
2024D, 2924D	51 450	250-0488{26}	—
24.5H - Diesel	51 450	250-0488{26}	—
Legacy FD620			
20LC, 2020LC, 2920LC	51 450	250-0488{26}	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
SNAPPER			
(Comet)			
250Z Series (2007-06)	U1 230 {57}	8C-3636{26}	—
LT200/300 Series (2007-06)	U1 230 {57}	8C-3636{26}	—
Great Dane rider	70 450	7X-6100{32}	250-0489{32}
LT 145H33, LT 145H38, LT 150H38	U1 220	8C-3636{26}	—
LT 150H331BU, LT 150H381BU	U1 220	8C-3636{26}	—
LT 150HGKU, LT 160H42HBU	U1 220	8C-3636{26}	—
LT 160H42, LT 180H48, LT 200H48	U1 220	8C-3636{26}	—
LT 180H421U2, LT 200H481BU2	U1 220	8C-3636{26}	—
LT-11, LT-12, LT-12D	U1 260 {53}	8C-3636{26}	—
LT-16, 1233, Z1801K	U1 260 {53}	8C-3636{26}	—
Yard Cruiser			
HZS15423, HZS18483	U1 190	8C-3636{26}	—
YZ 145332, YZ 14538, HZS 15422	U1 190	8C-3636{26}	—
YZ 145333, YZ 15384BUE, YZ 20484BUE	U1 190	8C-3636{26}	—
YZ 16424BUE, YZ 15334BUE, YZ14538	U1 190	8C-3636{26}	—
YZ145333, HZS18482	U1 190	8C-3636{26}	—
SPEEDEX TRACTOR COMPANY			
1020, 1030, 1320, 1330, 1632	U1 260	8C-3636	—
1240, 1240M, 1640, 1640M	U1 260	8C-3636	—
1722, 1732, 1822	U1 260	8C-3636	—
S-17, S-18, S-19, S-24, 820, 840	U1 260	8C-3636	—
STEINER			
All Other Models			
All	26R 450	250-0489{32}	—
Garden & Compact Tractors			
202, 410, 415	U1 235	8C-3636	—
220, 230, 430 Classic, 430 Max, 525	26R 450	250-0489{32}	—
Zero-Turn Mowers			
ZTM200, ZTM202, ZTM219, ZTM325	U1 235	8C-3636	—
STRONGLAND			
(ARMSTRONG)			
Garden & Compact Tractors			
7200, 7400	26 450	8C-3600	250-0489{32}
SWISH-ERR			
ZT 1436B, ZT 18542, ZT2250	U1 230	8C-3636	—
ZT 2560, ZT 2350	U1 230	8C-3636	—
SYCAMORE MFG. COMPANY			
732E	U1 195	8C-3636	—
TORO/WHEEL HORSE			
Garden & Compact Tractors			
1000-L, 120, 220	26 440	8C-3600	250-0489{32}
1200-HMR, 1600-HMR	U1 195	8C-3636	—
210-5, 210-H, 212-5, 212-H	U1 195	8C-3636	—
216-5, 216-H, 310-8, 310-H	U1 195	8C-3636	—
265-6, 266-H, 312, 415 Hydro	U1 260	8C-3636	—
312-8, 312-H, 314-8, 416-H	U1 195	8C-3636	—
312-8, 314-8	U1 210	8C-3636	—
416 XT	U1 260	8C-3636	—
520-8, 520-H, 612-Z, 616-Z	U1 195	8C-3636	—
523Dxi - Diesel	26 495	8C-3600	250-0489{32}
620-Z, 724-Z	U1 195	8C-3636	—

L & G / Small Engine

Lawn & Garden / Small Engine TORO/WHEEL HORSE – WHITE OUTDOOR PRODUCTS



IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

L & G / Small Engine

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
TORO/WHEEL HORSE (Continued)			
Outdoor Power Equipment/Tractors			
11-32, 12-32, 13-32 U1 155		8C-3636	–
12-32XL, 13-38XL, 14-38HXL U1 155		8C-3636	–
15-38HXL, 16-44HXL U1 155		8C-3636	–
16-38HXL, 16-38XL, 17-44HXL U1 155		8C-3636	–
21-42, 37300, 37351 U1 230		8C-3636	–
210, 212, 216, 310, 612, 620, 724 U1 155		8C-3636	–
300 Series, 400 XT Series U1 230		8C-3636	–
3100, 3200 24 370		153-5656	8C-3600
315-8 U1 195		8C-3636	–
4000-D, 4100-D, 4700-D 24 650		127-0826	127-0824
5200-D, 5400-D, 5500-D 26 430		8C-3600	250-0489{32}
56027, 56033, 56044 U1 230		8C-3636	–
57300, 57351, 57356, 57360 U1 230		8C-3636	–
580-D 24 815		127-0826	127-0824
6500-D, 6700-D 24 650		127-0826	127-0824
9-40, 9-44, 10-32, 11-32, 11-38, 11-44 U1 155		8C-3636	–
940, 55150, 55151, 55152 U1 195		8C-3636	–
Big Red, CT-7, LT-6, LT-7, LT-7E U1 195		8C-3636	–
Front Runner 22NF 340		250-0487{26}	–
Ground Master 117, Ground Master 120, TE-10 U1 230		8C-3636	–
Ground Master 200, Ground Master 300 Series 26 440		8C-3600	250-0489{32}
Ground Master 52, Ground Master 220 26R 450		250-0489{32}	–
Ground Master 72 24 330		153-5656	8C-3600
Pro Line 620Z, Pro Line 724Z U1 195		8C-3636	–
TE-12, 7-25, 8-25, 8-32, 9-32, 9-38 U1 155		8C-3636	–
Turf Sweeper(18 Hp Kohler) 24 500		153-5656	8C-3600
Twister 1600 ATV, Z Master U1 195		8C-3636	–
Z Master Commercial, Z18-52 U1 195		8C-3636	–
Walk-Behind Mowers			
Pro Line 37, Pro Line52, Pro Line 62 U1 195		8C-3636	–
Zero-Turn Mowers			
14-38Z, 15-44Z, 16-42Z U1 260		8C-3636	–
16-44Z, 17-44Z, 17-52Z U1 260		8C-3636	–
18-44Z, 18-44ZX, 19-52ZX U1 260		8C-3636	–
400 Series, Z100 U1 260		8C-3636	–
500 Series - Diesel 26 525		8C-3600	250-0489{32}
500 Series - Gas U1 260		8C-3636	–
Z100, Z200, Z235, Z255, Z280, Z350 U1 260		8C-3636	–
TROY BUILT			
Lawn & Garden Tractors/Mowers			
13 Hp Gear, 13-32, 13-38XL U1 230		8C-3636	–
14-38-HXL, 15 Hp, 15 Hp Gear U1 230		8C-3636	–
16 Hp, 16-44HXL, 18 Hp U1 230		8C-3636	–
361106, 361107, 361113 U1 230		8C-3636	–
5-8, 11-32, 12-32XL, 13 Hp U1 230		8C-3636	–
Rototillers			
Horse, Big Red Horse U1 235		8C-3636	–

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
TRU-TEST			
If model is not listed, refer to General Power.			
Lawn & Garden Tractors/Mowers			
6-1036ES, 7-1036DE-5 U1 260		8C-3636	–
Tru-Test U1 260		8C-3636	–
WDE-8325, WDE-10365, WE-8325 U1 260		8C-3636	–
WE-10365, 2-832E5, 3-83DE-5 U1 260		8C-3636	–
TURFMASTER			
12/36, 12/39 U1 195		8C-3636	–
18/42 U1 260		8C-3636	–
ULTRA			
(Div. of Murray, Inc.)			
Garden & Compact Tractors			
15.5 Hp/42", 17 Hp/46" U1 250		8C-3636	–
19Hp/46", 20 Hp/46" U1 250		8C-3636	–
VECTRAL			
(Div. of Murray, Inc.)			
Garden & Compact Tractors			
13Hp/40", 15 Hp/42", 16.5 Hp/42" U1 165		8C-3636	–
Lawn & Garden Tractors/Mowers			
11.5 Hp/30" U1 165		8C-3636	–
VENTRAC			
3100 (2010-06) 22NF 410		250-0487{26}	–
3200 (2010-06) 22NF 410		250-0487{26}	–
4200 VXD, Ventrac 3000, 4100, 4100 VDX 22NF 410		250-0487{26}	–
VOELLER, INC.			
SS-7 U1 260		8C-3636	–
WALKER MOWERS			
All models U1 235		8C-3636	–
WHEEL HORSE PRODUCTS, INC.			
Garden & Compact Tractors			
12-32XL, 13-38XL U1 235	{53}	8C-3636	–
14-38HXL, 16-44HXL U1 235	{53}	8C-3636	–
266-H, 314 Hydro U1 260		8C-3636	–
415 Hydro, 520 Hydro, 312 A50 U1 195		8C-3636	–
Charger 10, Charger 12, C100, C120, C160 22NF 410		250-0487{26}	–
Electro 12, GT-14, Raider 10, Raider 12 22NF 410		250-0487{26}	–
Lawn & Garden Tractors/Mowers			
13-32, 21-42 U1 195	{53}	8C-3636	–
8-25, 11-32, 13-22 U1 195	{53}	8C-3636	–
WHEELER			
See General Power			
WHITE OUTDOOR PRODUCTS			
Lawn & Garden Tractors/Mowers			
LR927 (2010-00) U1 190		8C-3636	–
LT-1450 (2000) U1 190		8C-3636	–
LT-1450 (1999) U1 190		8C-3636	–
1600, 1650 26R 450		250-0489{32}	–

{26} Replacement battery is wider than OE. Hold-down and/or tray replacement may be necessary.
 {29} Battery hold-down may need to be replaced and/or modified. Battery cable replacement may be necessary.
 {32} Replacement battery is longer than OE. Hold-down and/or tray replacement may be necessary.
 {50} OE battery is reverse terminal. U1 may be substituted. Cable change may be necessary.
 {51} Can be used as a possible alternative to OE battery. {53} Some models were supplied with manifold vented battery.

Lawn & Garden / Small Engine WHITE OUTDOOR PRODUCTS – ZIPPER

IMPORTANT NOTE: BATTERIES CAN EXPLODE! Always wear safety glasses AND shield eyes when working around batteries. Always check for proper polarity and sufficient terminal clearance BEFORE final installation to avoid dangerous sparks, potential explosion, possible severe personal injury and/or expensive electrical system and/or vehicle/equipment damage or fire.

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
WHITE OUTDOOR PRODUCTS (Continued)			
Lawn & Garden Tractors/Mowers (Continued)			
FR-2, FR-1800, FR-2000C	U1 260	8C-3636	—
GT 225, GT 2150, GT 2550	U1 260	8C-3636	—
GT-1050, GT-1600, GT-1650	22F 425	3T-5859	250-0489
GT-180, LTG-165	U1 260	8C-3636	—
GT-255, LT-14	U1 260	8C-3636	—
L15, LT1500, LT1650, LT1850	U1 260	8C-3636	—
LT 1855	U1 260	8C-3636	—
LT1600, LT1800, LT1855, LT11650	U1 260	8C-3636	—
LT2150, LT13, LT1300	U1 260	8C-3636	—
WIKOV			
(Wisc. Utility Tractors: Eng.)			
1515, 2500, 2512, 2515	U1 190	8C-3636	—
2516, 2520, 4320	U1 190	8C-3636	—
Outdoor Power Equipment/Tractors			
5000, 5013, 5032, 5033	31A 725	127-0826{29}	127-0824{29}
WISCONSIN MARINE			
Jaguar 61	26R 540	250-0489{32}	—
T1661	22NF 340	250-0487{26}	—
WOODS			
Outdoor Power Equipment/Tractors			
1250	U1 245	8C-3636	—
1850, 1860	70 450	7X-6100{32}	250-0489{32}
Zero-Turn Mowers			
M2250 (2003-99)	U1 245	8C-3636	—
5182, 6140, 6160, 6180, 6182	U1 245	8C-3636	—
6200, 6210, 6215, 6250, 6225	U1 245	8C-3636	—
R1540, M2560	U1 245	8C-3636	—
YAMAHA			
YT3600, YT5700	U1 260	{51}	8C-3636
YT6700, YT6800	U1 260	{51}	8C-3636
YANMAR			
GT14, YM140, YM189	51 450	250-0488{26}	—
YM220	24 550	153-5656	8C-3600
YARD MACHINE			
(by MTD)			
Lawn & Garden Tractors/Mowers			
12.5 Hp 38"	U1 230	8C-3636	—
14.5 Hp 42", 15.4 Hp 42"	U1 230	8C-3636	—
16.5 Hp 42", 17 Hp 46"	U1 230	8C-3636	—
18 Hp 46"	U1 230	8C-3636	—
18.5 Hp 46"	U1 230	8C-3636	—
YARD PRO			
3390, 3400, 3480, 3770	U1 245	8C-3636	—
3810, 13665, 13675	U1 245	8C-3636	—
YAZOO/KEES			
Dig-It Models			
148, 158	22NF 340	{50}	250-0487{26}
Lawn & Garden Tractors/Mowers			
YTBS-D265, YTKC25	34 810	127-0826	—
YTKC22, YTBSV18	26 440	8C-3600	250-0489{32}
Outdoor Power Equipment/Tractors			
Eagle V, 27.5 HP - Diesel	24 625	153-5656	3T-5857
TR42, YHR16B, YHR18.5W, YHR23K	26R 540	250-0489{32}	—
YR36, YR48, YR60, YR76	26R 540	250-0489{32}	—

MAKE / EQUIPMENT TYPE / MODEL	Notes	REPLACEMENT	
		Option 1	Option 2
YAZOO/KEES (Continued)			
Walk-Behind Mowers			
YHRK20, YHRLK20, YHRLK23	70 525	7X-6100{32}	250-0489{32}
YHRK230, YHRLD25, YHRLD212	70 525	7X-6100{32}	250-0489{32}
YTK25, YTKC22	70 525	7X-6100{32}	250-0489{32}
YT Series			
YTBSV18, YTKCZ22	70 525	7X-6100{32}	250-0489{32}
YTKC25, YTBS-D265	70 525	7X-6100{32}	250-0489{32}
Zero-Turn Mowers			
ZCBI48180 (CONSUMER Z)			
(2010-06)	U1 245	8C-3636	—
ZEKW42170 (ESTEEM SERIES)			
(2010-06)	U1 245	8C-3636	—
ZEKW52210 (ESTEEM SERIES)			
(2010-06)	U1 245	8C-3636	—
ZMKW48171 (MID MAX)			
(2010-06)	U1 245	8C-3636	—
ZVKH72302 (MAX 2) (2010-06)	U1 245	8C-3636	—
ZVKJ61302 (MAX 2) (2010-06)	U1 245	8C-3636	—
ZHDD61271 (MEGA MAX)			
(2010-04)	U1 245	8C-3636	—
ZHDD72341 (MEGA MAX)			
(2010-04)	U1 245	8C-3636	—
ZMB48181 (MID MAX) (2010-04)	U1 245	8C-3636	—
ZMKH52231 (MID MAX) (2010-04)	U1 245	8C-3636	—
ZMKW48191 (MID MAX) (2010-04)	U1 245	8C-3636	—
ZMKW52211 (MID MAX) (2010-04)	U1 245	8C-3636	—
ZMKW52231 (MID MAX) (2010-04)	U1 245	8C-3636	—
ZMKW61231 (MID MAX) (2010-04)	U1 245	8C-3636	—
ZVHO61242 (MAX 2) (2010-04)	U1 245	8C-3636	—
ZVKH61272 (MAX 2) (2010-04)	U1 245	8C-3636	—
ZVKH72272 (MAX 2) (2010-04)	U1 245	8C-3636	—
ZVKW52252 (MAX 2) (2010-04)	U1 245	8C-3636	—
ZVKW61252 (MAX 2) (2010-04)	U1 245	8C-3636	—
ZKHP52253 (2003-99)	U1 245	8C-3636	—
ZKW52233 (2003-99)	U1 245	8C-3636	—
ZKW61233 (2003-99)	U1 245	8C-3636	—
ZKHP52233 (2003-98)	U1 245	8C-3636	—
ZKHP61253 (2003-98)	U1 245	8C-3636	—
ZKWQL48171 (2003-98)	U1 245	8C-3636	—
ZKWQL48191 (2003-98)	U1 245	8C-3636	—
ZKWQL42171 (2003-00)	U1 245	8C-3636	—
ZAPPER			
Lawn & Garden Equipment			
TS-14	U1 250	8C-3636	—
TS-18	U1 250	8C-3636	—
TS-20	U1 250	8C-3636	—
TS-2093K	U1 250	8C-3636	—
TS-22	U1 250	8C-3636	—
TS-2293	U1 250	8C-3636	—
TS-25	U1 250	8C-3636	—
TS-950-D	U1 250	8C-3636	—
TS-950-G	U1 250	8C-3636	—
ZIPPER			
TS-14, TS-18, TS-20, TS-22, TS-25	U1 250	8C-3636	—
TS-950-G, STS-23, STS-27	U1 250	8C-3636	—
TS2093K, TS2293, TS-950-D	U1 250	8C-3636	—

L & G / Small Engine



A series of horizontal lines spanning the width of the page, intended for taking notes.

REFERENCE

CUBIC INCH TO LITER INTERCHANGE

Cu. Inch	Liter	Cu. Inch	Liter	Cu. Inch	Liter
AMC 4 Cylinder		Ford 4 Cylinder		GM 5 Cylinder	
121	2.0	98	1.6	214	3.5
150, 151	2.5	110	1.8	GM 6 Cylinder	
AMC 6 Cylinder		116	1.9	216	3.5
195, 195.6, 199	3.2	121, 122	2.0	235	3.9
232	3.8	134	2.2	250	4.1
258	4.2	140	2.3	256	4.2
AMC 8 Cylinder		153	2.5	261	4.3
250	4.1	Ford 6 Cylinder		292	4.8
287	4.7	144	2.4	GM V-6	
290	4.8	170	2.8	171, 173	2.8
304	5.0	200	3.3	184	3.0
327	5.4	223	3.7	191	3.1
343	5.6	230, 232	3.8	196	3.2
350	5.7	240	3.9	200, 204	3.3
360	5.9	250	4.1	207	3.4
390	6.4	300	4.9	214	3.5
401	6.6	Ford V-6		220	3.6
Chrysler 4 Cylinder		159	2.6	229, 230, 231	3.8
84	1.4	171	2.8	252	4.1
90	1.5	177	2.9	260, 262	4.3
98	1.6	183	3.0	GM 8 Cylinder	
104.7, 105	1.7	Ford 8 Cylinder		250	4.1
120	2.0	255	4.2	318	5.2
135	2.2	302	5.0	GM V-8	
153, 156	2.6	351	5.8	244	4.0
Chrysler 6 Cylinder		361	5.9	250	4.1
170	2.8	370	6.1	260, 262, 265	4.3
198	3.2	390	6.4	267	4.4
225	3.7	400	6.6	280, 283	4.6
Chrysler 8 Cylinder		420, 421	6.9	292	4.8
273	4.5	429	7.0	301	4.9
313	5.1	460	7.5	302, 305, 307	5.0
318	5.2	477	7.8	323	5.3
340	5.6	534	8.8	327	5.4
350	5.7	GM 3 Cylinder		348, 350	5.7
354	5.8	60	1.0	366, 368	6.0
360, 361	5.9	GM 4 Cylinder		395, 396	6.5
383	6.3	85	1.4	400, 402, 403	6.6
400	6.6	92	1.5	409	6.7
413	6.7	98	1.6	425, 427	7.0
426	7.0	110, 111, 112	1.8	454	7.4
440	7.2	119	1.9	455	7.5
446	7.3	121, 122	2.0	496	8.1
		134, 137	2.2		
		138, 140	2.3		
		146	2.4		
		151, 153	2.5		
		173	2.8		

Footnote: 1 Liter = 1000cc (Cubic Centimeter)
 Liters x 1,000 = cc's (Cubic Centimeter)
 example: 2.8 L x 1,000 = 2,800 cc's (Cubic Centimeter)

REFERENCE

INDEX BY MODEL

PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS



MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
1 1/2 Litre	Riley	1400	UD	2000	BMW
1.5	Riley	142	Volvo	2000	International
100	Audi	144	Volvo	2000	Lancia
100	International	145	Hino	2000	Nissan
100	Rover	145	Volvo	2000	Rover
100 Quattro	Audi	148L	Delahaye	2000	UD
100 Series	Audi	15	Citroen	2000 GTX	Dodge
1000	Abarth	15/50	Wolseley	2000 GTX	Eagle
1000	DKW	15/60	Wolseley	2000c	BMW
1000	International	150	International	2000cs	BMW
1000	NSU	1500	BMW	2000GT	Toyota
1000	Simca	1500	Fiat	2000ti	BMW
1000	Wartburg	1500	HRG	2000tii	BMW
1000 MB	Skoda	1500	Siata	2002	BMW
1000 Series	GMC	1500	Wolseley	2002ti	BMW
1000A	International	1500 Series	GMC	2002tii	BMW
1000B	International	1500 Super	Denzel	200CS	Siata
1000C	International	1600	Abarth	200D	Mercedes-Benz
1000D	International	1600	BMW	200SX	Nissan
1010	International	1600	Nissan	202	Cisitalia
104	Daimler	1600	Oscsa	203	Peugeot
105	Rover	1600	Siata	208S	Siata
11	Citroen	1600 GT	Glas	210	Nissan
110	NSU	1600-2	BMW	2100	Fiat
1100	Fiat	1600ti	BMW	212	Ferrari
1100	Goliath	1602	BMW	219	Mercedes-Benz
1100	Hansa	164	Alfa Romeo	22-210	Kenworth
1100	HRG	164	Volvo	220	Mercedes-Benz
1100	MG	165	Hino	220	Peterbilt
1100	UD	166	Ferrari	220A	Mercedes-Benz
1100A	International	170	Mercedes-Benz	220D	Mercedes-Benz
1100B	International	170 S	Mercedes-Benz	220S	Mercedes-Benz
1100C	International	170 V	Mercedes-Benz	220SE	Mercedes-Benz
1100D	Fiat	1700	Glas	224	Peterbilt
1100D	International	1700	Oscsa	227	Peterbilt
1101	Skoda	1700 GT	Glas	228i	Maserati
1102	Skoda	170S-V	Mercedes-Benz	230	Mercedes-Benz
1110	International	175	Delahaye	2300	UD
1118	Simca	178	Delahaye	2300 Sport	Salmon
1150	Abarth	180	Delahaye	2300DH	UD
1200	Fiat	180	Mercedes-Benz	2300LP	UD
1200	Mazda	1800	BMW	230S	Mercedes-Benz
1200	Moretti	1800	Mazda	230SL	Mercedes-Benz
1200	Nissan	1800	UD	235	Delahaye
1200	Skoda	1800	Volvo	238	Hino
1200	UD	1800CS	UD	240	Dual-Ghia
1200A	International	1800HD	UD	240	Volvo
1200B	International	1800ti	BMW	240D	Mercedes-Benz
1200C	International	1802	BMW	240SX	Nissan
1200C	NSU	180A	Mercedes-Benz	240Z	Nissan
1200D	International	180B	Mercedes-Benz	242	Volvo
1201	Skoda	180C	Mercedes-Benz	244	Volvo
1204	Glas	180D	Mercedes-Benz	245	Volvo
1204	Simca	185	Hino	250	Daimler
1210	International	190	Mercedes-Benz	250	Mercedes-Benz
122	Volvo	1900	Alfa Romeo	250	Packard
124	Fiat	1900	Fiat	250 Europa	Ferrari
128	Fiat	1900	Opel	250 GT	Ferrari
128i	BMW	1900C	Alfa Romeo	250 GTE	Ferrari
13-210	Kenworth	190B	Mercedes-Benz	250 LM	Ferrari
1300	Abarth	190C	Mercedes-Benz	2500	BMW
1300	Lada	190D	Mercedes-Benz	2500	TVR
1300	MG	190DB	Mercedes-Benz	2500 Series	GMC
1300	Siata	190DC	Mercedes-Benz	2500M	TVR
1300	TVR	190E	Mercedes-Benz	250C	Mercedes-Benz
1300	UD	190SL	Mercedes-Benz	250S	Mercedes-Benz
1300 GT	Glas	195	Ferrari	250SE	Mercedes-Benz
1300 Super	Denzel	2 1/2 Liter	Lagonda	250SL	Mercedes-Benz
1300A	International	2 1/2 Litre	Riley	258ALP	Hino
1300B	International	2.4	Jaguar	258LP	Hino
1300C	International	2.6	Riley	2600	Alfa Romeo
1300D	International	2.8 Bavaria	BMW	2600	BMW
1304	Glas	200	Audi	2600	Glas
131	Fiat	200	Griffith	2600	UD
1310	International	200	International	260E	Mercedes-Benz
134	Delahaye	200	Mercedes-Benz	260Z	Nissan
135	Delahaye	200	Packard	262	Volvo
135i	BMW	200	Peterbilt	264	Volvo
135M	Delahaye	200 Quattro	Audi	265	Peterbilt
135MS	Delahaye	2000	Abarth	265	Volvo
1400	Fiat	2000	Alfa Romeo	268	Hino

INDEX BY MODEL PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
268A	Hino	323is	BMW	4/4 Series II	Morgan
270	Peterbilt	325	BMW	4/4 Series III	Morgan
275 GT	Ferrari	325Ci	BMW	4/4 Series IV	Morgan
275 GTB	Ferrari	325e	BMW	4/4 Series V	Morgan
275 GTS	Ferrari	325es	BMW	4/44	Wolseley
275 LM	Ferrari	325i	BMW	4/50	Wolseley
280	Mercedes-Benz	325is	BMW	4/68	Riley
2800	BMW	325iX	BMW	4/72	Riley
2800	UD	325xi	BMW	400	Dodge
2800CS	BMW	328	Berkeley	400	Vespa
280C	Mercedes-Benz	328 GTB	Ferrari	400 Superamerica	Ferrari
280CE	Mercedes-Benz	328 GTS	Ferrari	4000	Audi
280E	Mercedes-Benz	328Ci	BMW	4000	International
280S	Mercedes-Benz	328i	BMW	4000 Quattro	Audi
280SE	Mercedes-Benz	328i xDrive	BMW	400E	Mercedes-Benz
280SEL	Mercedes-Benz	328is	BMW	400GT	Lamborghini
280SL	Mercedes-Benz	328xi	BMW	400SE	Mercedes-Benz
280Z	Nissan	330	Dodge	400SEL	Mercedes-Benz
280ZX	Nissan	330	Peterbilt	401	Bristol
2CV	Citroen	330 GT	Ferrari	402	Bristol
2R10	Studebaker	330 GTC	Ferrari	402	Moskvich
2R11	Studebaker	330 GTS	Ferrari	403	Bristol
2R5	Studebaker	3300	UD	403	Peugeot
2R6	Studebaker	330Ci	BMW	404	Bristol
3	Mazda	330i	BMW	404	Peugeot
3 Litre	Lagonda	330xi	BMW	405	Bristol
3-6	DKW	335	Peterbilt	405	Peugeot
3-Litre	Rover	335d	BMW	406	Bristol
3.0CS	BMW	335i	BMW	407	Bristol
3.0CSi	BMW	335i xDrive	BMW	407	Moskvich
3.0CSL	BMW	335xi	BMW	408	Bristol
3.0S	BMW	338	Hino	409	Bristol
3.0Si	BMW	338CT	Hino	410	Bristol
3.4	Jaguar	340	Jaguar	410	Nissan
3.8	Jaguar	340 America	Ferrari	410 Superamerica	Ferrari
300	Chrysler	342 America	Ferrari	411	Bristol
300	Ford	348 GTB	Ferrari	411	Nissan
300	Mercedes-Benz	348 GTS	Ferrari	411	Volkswagen
300	Packard	348 Spider	Ferrari	412	Volkswagen
3000	International	348 TB	Ferrari	420	Jaguar
3000	UD	348 TS	Ferrari	420SEL	Mercedes-Benz
3000 GT	Glas	3500	Rover	425	Maserati
3000GT	Mitsubishi	3500GT	Maserati	427	AC
3000HD	UD	3500GTI	Maserati	428	AC
3000M	TVR	3500S	Rover	430i	Maserati
3000SD	UD	350GT	Lamborghini	44	DAF
300B	Mercedes-Benz	350SD	Mercedes-Benz	440	Dodge
300C	Mercedes-Benz	350SDL	Mercedes-Benz	440	Skoda
300CD	Mercedes-Benz	350SL	Mercedes-Benz	442	Oldsmobile
300CE	Mercedes-Benz	350Z	Nissan	444	Volvo
300D	Mercedes-Benz	356	Porsche	445	Volvo
300E	Mercedes-Benz	356A	Porsche	450SE	Mercedes-Benz
300M	Chrysler	356B	Porsche	450SEL	Mercedes-Benz
300S	Mercedes-Benz	356C	Porsche	450SL	Mercedes-Benz
300SC	Mercedes-Benz	356SC	Porsche	450SLC	Mercedes-Benz
300SD	Mercedes-Benz	360	Ferrari	456 GT	Ferrari
300SDL	Mercedes-Benz	360	Sterling	456 GTA	Ferrari
300SE	Mercedes-Benz	360	Subaru	456 M	Ferrari
300SEL	Mercedes-Benz	365 GT	Ferrari	456 M GT	Ferrari
300SL	Mercedes-Benz	365 GT4	Ferrari	456 M GTA	Ferrari
300TD	Mercedes-Benz	365 GT4 BB	Ferrari	475	Jeep
300TE	Mercedes-Benz	365 GTB/4	Ferrari	4CV	DKW
300ZX	Nissan	365 GTC	Ferrari	4CV	Renault
304	Peugeot	365 GTC/4	Ferrari	4Runner	Toyota
308	Hino	365 GTS	Ferrari	5	Mazda
308 GTB	Ferrari	365 GTS/4	Ferrari	5	Simca
308 GTBi	Ferrari	370Z	Nissan	500	Dual-Ghia
308 GTS	Ferrari	375	Monteverdi	500	Fiat
308 GTSi	Ferrari	375 America	Ferrari	500	Maico
310	Nissan	380SE	Mercedes-Benz	500 Superfast	Ferrari
311	Wartburg	380SEC	Mercedes-Benz	5000	Audi
318i	BMW	380SEL	Mercedes-Benz	5000 Quattro	Audi
318is	BMW	380SL	Mercedes-Benz	500E	Mercedes-Benz
318ti	BMW	380SLC	Mercedes-Benz	500M	Kurtis
320	Nissan	3R10	Studebaker	500SEC	Mercedes-Benz
3200	BMW	3R11	Studebaker	500SEL	Mercedes-Benz
3200CS	BMW	3R5	Studebaker	500SL	Mercedes-Benz
320i	BMW	3R6	Studebaker	501	BMW
323	Mazda	4.5-Liter	Daimler	501A	BMW
323Ci	BMW	4/4	Morgan	501B	BMW
323i	BMW	4/4 Series I	Morgan	502	BMW

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PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS



MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
503	BMW	733i	BMW	A108 Van	Dodge
504	Peugeot	735i	BMW	A110	Alpine
505	Peugeot	735iL	BMW	A110	International
507	BMW	740	Volvo	A112	International
510	Nissan	740i	BMW	A120	International
512 BB	Ferrari	740iL	BMW	A122	International
512 M	Ferrari	745	Volvo	A130	International
512 TR	Ferrari	745i	BMW	A132	International
520 Pickup	Nissan	745Li	BMW	A3	Audi
521 Pickup	Nissan	75	Rover	A310	Alpine
524td	BMW	750	Abarth	A35	Austin
525i	BMW	750	DAF	A4	Audi
525iT	BMW	750	Deutsch-Bonnet	A4 Quattro	Audi
525xi	BMW	750	DKW	A40	Austin
528e	BMW	750	Moretti	A5 Quattro	Audi
528i	BMW	750i	BMW	A6	Audi
528i xDrive	BMW	750i xDrive	BMW	A6 Quattro	Audi
528xi	BMW	750iL	BMW	A6/1500	Maserati
530 LX	Matra	750Li	BMW	A6G	Maserati
530i	BMW	750Li xDrive	BMW	A6G/2000	Maserati
530xi	BMW	760	Volvo	A8	Audi
533i	BMW	760i	BMW	A8 Quattro	Audi
535i	BMW	760Li	BMW	AB120	International
535i xDrive	BMW	770	Amphicar	Acadia	GMC
535is	BMW	780	Volvo	Acadian	Pontiac
535xi	BMW	80	Audi	Accent	Hyundai
540i	BMW	80 Quattro	Audi	Acclaim	Plymouth
541	Jensen	808	Mazda	Accord	Honda
541R	Jensen	810	Nissan	Accord Crosstour	Honda
541S	Jensen	825	Sterling	Ace	AC
544	Volvo	827	Sterling	Aceca	AC
545i	BMW	840Ci	BMW	Achieva	Oldsmobile
55	DAF	850	Abarth	Acterra	Sterling
550 Maranello	Ferrari	850	Deutsch-Bonnet	Adventurer	DeSoto
550i	BMW	850	Fiat	Aerio	Suzuki
550i GT	BMW	850	Volvo	Aero 8	Morgan
550T	UD	850Ci	BMW	Aerostar	Ford
560SEC	Mercedes-Benz	850CSi	BMW	AIV Roadster	Panoz
560SEL	Mercedes-Benz	850i	BMW	Alero	Oldsmobile
560SL	Mercedes-Benz	88	Oldsmobile	Alexander	Lloyd
57	Maybach	880	Dodge	Alfetta	Alfa Romeo
575 M Maranello	Ferrari	8C	Alfa Romeo	Allante	Cadillac
599 GTB	Ferrari	8V	Fiat	Alliance	Renault
6	Mazda	9-2X	Saab	Allroad Quattro	Audi
6-226	Jeep	9-3	Saab	Allure	Buick
6-230	Jeep	9-5	Saab	Alpina B7	BMW
6/80	Wolseley	9-7x	Saab	Alpine	Sunbeam
6/90	Wolseley	90	Audi	Altima	Nissan
60	Rover	90	Rover	Altra EV	Nissan
60 Special	Cadillac	90 Quattro	Audi	AM120	International
600	DAF	900	Saab	AM130	International
600	Dodge	9000	Saab	AM132	International
600	Fiat	900A	International	AM80	International
600	Honda	908B	International	Amanti	Kia
600	Mercedes-Benz	908C	International	Ambassador	American Motors
600	Moretti	911	Porsche	Ambassador Custom	Nash
6000	Pontiac	912	Porsche	Ambassador Special	Nash
600D	Fiat	914	Porsche	Ambassador Super	Nash
600SEC	Mercedes-Benz	92	Saab	America	Austin
600SEL	Mercedes-Benz	924	Porsche	American	American Motors
600SL	Mercedes-Benz	928	Porsche	American	DAF
600T	UD	929	Mazda	AMI-6	Citroen
604	Peugeot	92B	Saab	Amica	Siata
610	Nissan	93	Saab	Amigo	Isuzu
612 Scaglietti	Ferrari	930	Porsche	AMX	American Motors
616	Mazda	93B	Saab	Anglia	Ford
618	Mazda	93F	Saab	Apollo	Buick
62	Maybach	940	Volvo	Appia	Lancia
620	Nissan	944	Porsche	Arabella	Lloyd
620 Pickup	Nissan	95	Saab	Ariane	Simca
626	Mazda	950	Turner	Aries	Dodge
630CSi	BMW	96	Saab	Armada	Nissan
633CSi	BMW	960	Volvo	Arnage	Bentley
635CSi	BMW	968	Porsche	Aronde	Simca
645Ci	BMW	98	Oldsmobile	Arrow	Plymouth
650i	BMW	99	Saab	Arrow	Sunbeam
6C 2500	Alfa Romeo	A-230	Allstate	Ascender	Isuzu
700	Maico	A-240	Allstate	Aspen	Chrysler
7000	International	A100	Dodge	Aspen	Dodge
710	Nissan	A100	International	Aspire	Ford
720	Nissan	A102	International	Astra	Saturn

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PASSENGER CARS, LIGHT TRUCKS, VANS & MINI-VANS

MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
Astre	Pontiac	Boxster	Porsche	C5500 Kodiak	Chevrolet
Astro	Chevrolet	Brat	Subaru	C5500 Topkick	GMC
Atlantic	Austin	Brava	Fiat	C60	Chevrolet
Atom	Fairthorpe	Bravada	Oldsmobile	C60 Kodiak	Chevrolet
Atomata	Fairthorpe	Breeze	Plymouth	C6000	GMC
Aura	Saturn	Breezeway	Mercury	C6000 Topkick	GMC
Aurelia	Lancia	Bronco	Ford	C63 AMG	Mercedes-Benz
Aurora	Oldsmobile	Bronco II	Ford	C6500 Kodiak	Chevrolet
Avalanche	Chevrolet	Brooklands	Bentley	C6500 Topkick	GMC
Avalanche 1500	Chevrolet	Brookwood	Chevrolet	C70	Chevrolet
Avalanche 2500	Chevrolet	Brougham	Cadillac	C70	Volvo
Avalon	Toyota	Brougham	Mercury	C70 Kodiak	Chevrolet
Avanti	Avanti	Bullet	Sterling	C7000	GMC
Avanti	Studebaker	C	Ford	C7000 Topkick	GMC
Avenger	Dodge	C-1	Dodge	C7500 Kodiak	Chevrolet
Aveo	Chevrolet	C-3	Dodge	C7500 Topkick	GMC
Aveo5	Chevrolet	C-Series Kodiak	Chevrolet	C900	International
Aviator	Lincoln	C-Series Topkick	GMC	Caballero	GMC
Axiom	Isuzu	C-Type	Jaguar	Cabrio	Volkswagen
Axxess	Nissan	C-V8	Jensen	Cabrio	Yugo
Azera	Hyundai	C10	Chevrolet	Cabriolet	Audi
Aztek	Pontiac	C10 Panel	Chevrolet	Cabriolet	Volkswagen
Azure	Bentley	C10 Pickup	Chevrolet	Calais	Cadillac
B-1	Dodge	C10 Suburban	Chevrolet	Calais	Oldsmobile
B-2	Dodge	C100	International	Caliber	Dodge
B-3	Dodge	C1000	International	Caliente	Mercury
B-4	Dodge	C1000 Pickup	GMC	California	Ferrari
B100	Dodge	C102	International	Camargue	Rolls Royce
B100	International	C110	International	Camaro	Chevrolet
B100 Van	Dodge	C1100	International	Cambridge	Austin
B102	International	C112	International	Cambridge	Plymouth
B110	International	C120	International	Campmobile	Volkswagen
B112	International	C1200	International	Camry	Toyota
B120	International	C122	International	Canyon	GMC
B122	International	C130	International	Capri	Ford
B130	International	C1300	International	Capri	Lincoln
B132	International	C132	International	Capri	Mercury
B150	Dodge	C15	GMC	Caprice	Chevrolet
B1500	Dodge	C15 Suburban	GMC	Caravan	Dodge
B1600	Mazda	C15/C1500 Pickup	GMC	Caravan	Opel
B1800	Mazda	C15/C1500 Suburban	GMC	Caravelle	Plymouth
B200	Dodge	C1500	Chevrolet	Caravelle	Renault
B200	Mercedes-Benz	C1500	GMC	Cargo	Freightliner
B200 Van	Dodge	C1500 Suburban	Chevrolet	Cargo	Sterling
B2000	Mazda	C1500 Suburban	GMC	Cargostar	International
B210	Nissan	C20	Chevrolet	Caribbean	Packard
B2200	Mazda	C20 Panel	Chevrolet	Carina	Toyota
B2300	Mazda	C20 Pickup	Chevrolet	Carolina	Kaiser
B250	Dodge	C20 Suburban	Chevrolet	Carrera	Porsche
B2500	Dodge	C220	Mercedes-Benz	Carrera GT	Porsche
B2500	Mazda	C230	Mercedes-Benz	Catalina	Pontiac
B2600	Mazda	C240	Mercedes-Benz	Catera	Cadillac
B300	Dodge	C25	GMC	Cavalier	Chevrolet
B300 Van	Dodge	C25 Suburban	GMC	Cavalier	Packard
B3000	Mazda	C25/C2500 Pickup	GMC	Cayenne	Porsche
B350	Dodge	C25/C2500 Suburban	GMC	Cayman	Porsche
B3500	Dodge	C2500	Chevrolet	CB300	Dodge
B4000	Mazda	C2500	GMC	CC	Volkswagen
B9 Tribeca	Subaru	C2500 Suburban	Chevrolet	Celebrity	Chevrolet
Baja	Subaru	C2500 Suburban	GMC	Celica	Toyota
Barracuda	Plymouth	C280	Mercedes-Benz	Centurion	Buick
Bavaria	BMW	C30	Chevrolet	Century	Buick
Beetle	Volkswagen	C30	Volvo	CF	Ford
Bel Air	Chevrolet	C30 Panel	Chevrolet	CF	International
Bellel	Isuzu	C30 Pickup	Chevrolet	Challenger	Dodge
Belvedere	Plymouth	C300	Mercedes-Benz	Challenger	Studebaker
Belvedere II	Plymouth	C32 AMG	Mercedes-Benz	Champ	Plymouth
Beretta	Chevrolet	C320	Mercedes-Benz	Champ	Studebaker
Berlina	Alfa Romeo	C35	GMC	Champion	Studebaker
Bermuda	Edsel	C35/C3500 Pickup	GMC	Charade	Daihatsu
Beta	Lancia	C350	Mercedes-Benz	Charger	Dodge
Biscayne	Chevrolet	C3500	Chevrolet	Cherokee	Jeep
Biturbo	Maserati	C3500	GMC	Chevelle	Chevrolet
Blackhawk	Stutz	C36 AMG	Mercedes-Benz	Chevette	Chevrolet
Blackwood	Lincoln	C43 AMG	Mercedes-Benz	Chevy II	Chevrolet
Blazer	Chevrolet	C4500 Kodiak	Chevrolet	Chieftain	Pontiac
Bobcat	Mercury	C4500 Topkick	GMC	Cimarron	Cadillac
Bolide	Arnolt-Bristol	C50	Chevrolet	Cinq	Simca
Bonneville	Pontiac	C5000	GMC	Cirrus	Chrysler
Bora	Maserati	C5000 Topkick	GMC	Citation	Chevrolet
Borrego	Kia	C55 AMG	Mercedes-Benz	Citation	Edsel

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
Citation II	Chevrolet	Cosmo	Mazda	Dakota	Dodge
Civic	Honda	Cosmopolitan	Lincoln	Darrin	Darrin
Civic del Sol	Honda	Cougar	Mercury	Darrin	Kaiser
CJ3	Jeep	Countach	Lamborghini	Dart	Dodge
CJ5	Jeep	Country Cruiser	Mercury	Dasher	Volkswagen
CJ5A	Jeep	Country Sedan	Ford	Dauphine	Renault
CJ6	Jeep	Country Squire	Ford	Daytona	Chrysler
CJ6A	Jeep	Countryman	Austin	Daytona	Dodge
CJ7	Jeep	Coupe	Audi	Daytona	Studebaker
CL	Acura	Coupe	Maserati	DB	Aston Martin
CL500	Mercedes-Benz	Coupe Quattro	Audi	DB18	Daimler
CL55 AMG	Mercedes-Benz	Courier	Elva	DB2	Aston Martin
CL550	Mercedes-Benz	Courier	Ford	DB2-4	Aston Martin
CL600	Mercedes-Benz	Courier Sedan Delivery	Ford	DB3	Aston Martin
CL63 AMG	Mercedes-Benz	Coventry Climax	Turner	DB4	Aston Martin
CL65 AMG	Mercedes-Benz	CR-V	Honda	DB5	Aston Martin
Classic	American Motors	Cranbrook	Plymouth	DB6	Aston Martin
Classic	Chevrolet	Cressida	Toyota	DB7	Aston Martin
Clipper	Packard	Crestline	Ford	DB9	Aston Martin
CLK320	Mercedes-Benz	Crocket	Plymouth	DBD	Aston Martin
CLK350	Mercedes-Benz	Crossfire	Chrysler	DBS	Aston Martin
CLK430	Mercedes-Benz	Crown	Toyopet	DE27	Daimler
CLK500	Mercedes-Benz	Crown	Toyota	DE36	Daimler
CLK55 AMG	Mercedes-Benz	Crown Victoria	Ford	Defender 110	Land Rover
CLK550	Mercedes-Benz	Cruiser	Studebaker	Defender 90	Land Rover
CLK63 AMG	Mercedes-Benz	CRX	Honda	Del Ray	Chevrolet
CLS500	Mercedes-Benz	CS-Series Mid-Liner	Mack	Del Rio Wagon	Ford
CLS55 AMG	Mercedes-Benz	CSX	Acura	Delmont 88	Oldsmobile
CLS550	Mercedes-Benz	CTS	Cadillac	Delta 88	Oldsmobile
CLS63 AMG	Mercedes-Benz	Cube	Nissan	Deluxe	American Motors
Club	Ford	Cuda	Plymouth	Deluxe	Arnolt-Bristol
Club Wagon	Ford	Custom	American Motors	Deluxe	Checker
Cobalt	Chevrolet	Custom	Dodge	Deluxe	Dodge
Cobra	Shelby	Custom	Ford	Deluxe	Ford
Colony Park	Mercury	Custom	Lincoln	Deluxe	Henry J
Colorado	Chevrolet	Custom	Mercury	Deluxe	Kaiser
Colt	Dodge	Custom	Plymouth	Deluxe	Opel
Colt	Plymouth	Custom 300	Ford	Deluxe	Plymouth
Comanche	Jeep	Custom 500	Ford	Deluxe	Studebaker
Comet	Mercury	Custom Cruiser	Oldsmobile	Deluxe	Subaru
Commander	Jeep	Custom Eight	Packard	Deluxe 88	Oldsmobile
Commander	Studebaker	Customline	Ford	Deluxe Eight	Packard
Commando	Jeep	Cutlass	Oldsmobile	DeSoto	DeSoto
Commercial Chassis	Buick	Cutlass Calais	Oldsmobile	DeVille	Cadillac
Commercial Chassis	Cadillac	Cutlass Ciera	Oldsmobile	Devon	Austin
Commercial Chassis	Chevrolet	Cutlass Cruiser	Oldsmobile	Diablo	Lamborghini
Commodore Series	Hudson	Cutlass Salon	Oldsmobile	Diamante	Mitsubishi
Commuter	Mercury	Cutlass Supreme	Oldsmobile	Dino 206 GT	Ferrari
Compass	Jeep	Cutlass Tiara	Oldsmobile	Dino 246 GT	Ferrari
Concord	American Motors	CX-7	Mazda	Dino 246 GTS	Ferrari
Concord	Plymouth	CX-9	Mazda	Dino 308 GT4	Ferrari
Concorde	Chrysler	Cyclone	Mercury	Diplomat	Dodge
Conquest	Chrysler	D Special	Citroen	Discovery	Land Rover
Conquest	Daimler	D-Type	Jaguar	Dispatcher	Jeep
Conquest	Dodge	D100	Dodge	DJ3	Jeep
Conquest	Plymouth	D100 Pickup	Dodge	DJ5	Jeep
Consul	Ford	D100 Series	Dodge	DJ6	Jeep
Continental	Bentley	D1000	International	Djet5	Matra
Continental	Cunningham	D1100	International	Djet6 Luxe	Matra
Continental	Frazer Nash	D1200	International	DK400	Daimler
Continental	Lincoln	D150	Dodge	DL	Subaru
Contour	Ford	D200	Dodge	DL	Volvo
Cooper	Mini	D200 Pickup	Dodge	DM10	International
Cordia	Mitsubishi	D200 Series	Dodge	DMC 12	DeLorean
Cordoba	Chrysler	D21	Citroen	Doretto	Swallow
Corniche	Bentley	D21	Nissan	Dragon	Kaiser
Corniche	Rolls Royce	D250	Dodge	DS19	Citroen
Corniche II	Rolls Royce	D300	Dodge	DS21	Citroen
Corniche IV	Rolls Royce	D300	International	DS21 Pallas	Citroen
Corniche S	Rolls Royce	D300 Pickup	Dodge	DTS	Cadillac
Corolla	Toyota	D300 Series	Dodge	Duetto 1600	Alfa Romeo
Corona	Toyota	D350	Dodge	Duplex	Stutz
Coronet	Dodge	D400	Dodge	Durango	Dodge
Corrado	Volkswagen	D450	Dodge	Duster	Plymouth
Corsair	Edsel	D50	Dodge	Dyna	Panhard
Corsair	Henry J	D500	Dodge	Dynamic	Oldsmobile
Corsaire	Marathon	D501	Dodge	Dynasty	Chrysler
Corsica	Chevrolet	D6	Delage	Dynasty	Dodge
Cortina	Ford	D900	International	E	Isuzu
Corvair	Chevrolet	Daffodil	DAF	E Class	Chrysler
Corvette	Chevrolet	Daina	Siata	E-100 Econoline	Ford

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
E-100 Econoline Club Wagon	Ford	EuroVan	Volkswagen	Felicia	Skoda
E-150	Ford	EV Plus	Honda	Festiva	Ford
E-150 Club Wagon	Ford	EX35	Infiniti	FF	Hino
E-150 Econoline	Ford	Excel	Hyundai	FG	Hino
E-150 Econoline Club Wagon	Ford	Excellence	Facel Vega	FG	Mitsubishi Fuso
E-200 Econoline	Ford	Excursion	Ford	FG140	Mitsubishi Fuso
E-250	Ford	Executive	Packard	FH	Mitsubishi Fuso
E-250 Econoline	Ford	Executive	Pontiac	Fiero	Pontiac
E-250 Econoline Club Wagon	Ford	Executive Limousine	Chrysler	Fiesta	Ford
E-250 Super Duty	Ford	Executive Sedan	Chrysler	Fiesta	Oldsmobile
E-300 Econoline	Ford	Exige	Lotus	Fifth Avenue	Chrysler
E-350	Ford	EXP	Ford	Firebird	Pontiac
E-350 Club Wagon	Ford	Expedition	Ford	Fire dome	DeSoto
E-350 Econoline	Ford	Explorer	Ford	Fireflite	DeSoto
E-350 Econoline Club Wagon	Ford	Explorer Sport Trac	Ford	Firefly	Pontiac
E-350 Super Duty	Ford	Expo	Mitsubishi	Firenza	Oldsmobile
E-450 Econoline Super Duty	Ford	Expo	Plymouth	Firesweep	DeSoto
E-450 Econoline Super Duty Stripped	Ford	Expo LRV	Mitsubishi	Fit	Honda
E-450 Super Duty	Ford	Express 1500	Chevrolet	Five Hundred	Ford
E-450 Super Duty Stripped Chassis	Ford	Express 2500	Chevrolet	FJ Cruiser	Toyota
E-550 Econoline Super Duty	Ford	Express 3500	Chevrolet	FJ3	Jeep
E-550 Super Duty	Ford	F	Ford	FJ3A	Jeep
E10	Studebaker	F	Isuzu	FK	Mitsubishi Fuso
E12	Studebaker	F Series	Ford	FK200	Mitsubishi Fuso
E300	Mercedes-Benz	F Super Duty	Ford	FK260	Mitsubishi Fuso
E320	Mercedes-Benz	F-100	Ford	FL-Series Business Class	Freightliner
E350	Mercedes-Benz	F-100 Pickup	Ford	Flaminia	Lancia
E420	Mercedes-Benz	F-134	Jeep	Flavia	Lancia
E430	Mercedes-Benz	F-150	Ford	Fleet Special	Plymouth
E5	Studebaker	F-150 Heritage	Ford	Fleetline	Chevrolet
E500	Mercedes-Benz	F-250	Ford	Fleetmaster	Chevrolet
E55 AMG	Mercedes-Benz	F-250 Pickup	Ford	Fleetwood	Cadillac
E550	Mercedes-Benz	F-250 Super Duty	Ford	Flex	Ford
E63 AMG	Mercedes-Benz	F-350	Ford	Flight Hawk	Studebaker
E7	Studebaker	F-350 Pickup	Ford	Flying Spur	Rolls Royce
Eagle	American Motors	F-350 Super Duty	Ford	FM	Mitsubishi Fuso
Echo	Toyota	F-450 Super Duty	Ford	FM-HR	Mitsubishi Fuso
Eclat	Lotus	F-500	Ford	FM-MR	Mitsubishi Fuso
Eclipse	Mitsubishi	F-550 Super Duty	Ford	FM-SP	Mitsubishi Fuso
Econoline	Ford	F10	Nissan	FM-SR	Mitsubishi Fuso
Econoline Super Duty	Ford	F11	DKW	FM260	Mitsubishi Fuso
Edge	Ford	F12	DKW	FM330	Mitsubishi Fuso
Eight	Bentley	F355	Ferrari	Focus	Ford
Eighteen	Lea-Francis	F355 Berlinetta	Ferrari	Ford	Ford
EL	Acura	F355 F1	Ferrari	Ford 300	Ford
El Camino	Chevrolet	F355 GTS	Ferrari	Forenza	Suzuki
Elan	Lotus	F355 Spider	Ferrari	Forester	Subaru
Elantra	Hyundai	F4	Jeep	Forsa	Suzuki
Eldorado	Cadillac	F40	Ferrari	Forte	Kia
Electra	Buick	F430	Ferrari	Fortwo	Smart
Electrina	Fairthorpe	F50	Ferrari	Four-Hundred	Packard
Electron	Fairthorpe	F53	Ford	Foursome Cabriolet	Frazer Nash
Element	Honda	F59	Ford	Fourteen	Lea-Francis
Elf I	Riley	F85	Oldsmobile	Fox	Audi
Elise	Lotus	FA	Hino	Fox	Volkswagen
Elite	Ford	Facel 6	Facel Vega	Frazer	Frazer
Elite	Lotus	Facel II	Facel Vega	Freelander	Land Rover
Empress	Daimler	Facel III	Facel Vega	Freestar	Ford
Enclave	Buick	Facellia	Facel Vega	Freestyle	Ford
Encore	Renault	Fairlane	Ford	Fregate	Renault
Endeavor	Mitsubishi	Fairmont	Ford	Frontier	Nissan
Entourage	Hyundai	Falcon	Ford	FT	Ford
Envoy	GMC	Falcon Sedan Delivery	Ford	Fuego	Renault
Enzo	Ferrari	Fast Roadster	Frazer Nash	Fulvia	Lancia
Eos	Volkswagen	Fastback	Volkswagen	Fury	Plymouth
Epica	Chevrolet	FB	Hino	Fury I	Plymouth
Equator	Suzuki	FC150	Jeep	Fury II	Plymouth
Equinox	Chevrolet	FC170	Jeep	Fury III	Plymouth
ES250	Lexus	FC170HD	Jeep	Fusion	Ford
ES300	Lexus	FD	Hino	FV	Facel Vega
ES330	Lexus	FE	Hino	FV1	Facel Vega
ES350	Lexus	FE	Mitsubishi Fuso	FVS	Facel Vega
Escalade	Cadillac	FE	Subaru	FX35	Infiniti
Escape	Ford	FE-CA	Mitsubishi Fuso	FX45	Infiniti
Escort	Ford	FE-HD	Mitsubishi Fuso	FX50	Infiniti
Espada	Lamborghini	FE-SP	Mitsubishi Fuso	G10	Chevrolet
Esperante	Panoz	FE120	Mitsubishi Fuso	G10 Van	Chevrolet
Esprit	Lotus	FE140	Mitsubishi Fuso	G1000 Series	GMC
Estate Wagon	Buick	FE145	Mitsubishi Fuso	G15	GMC
Esteem	Suzuki	FE145CC	Mitsubishi Fuso	G15/G1500 Van	GMC
Europa	Lotus	FE180	Mitsubishi Fuso	G1500	GMC

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
G20	Chevrolet	GS400	Lexus	Intrepid	Chrysler
G20	Infiniti	GS430	Lexus	Intrepid	Dodge
G20 Van	Chevrolet	GS450h	Lexus	Intrigue	Oldsmobile
G25	GMC	GS460	Lexus	Invicta	Buick
G25/G2500 Van	GMC	GT	Asuna	Ion	Saturn
G2500	GMC	GT	Ford	Ion-1	Saturn
G3	Pontiac	GT	Marcos	Ion-2	Saturn
G30	Chevrolet	GT	Peerless	Ion-3	Saturn
G30 Van	Chevrolet	GT America	Bizzarrini	IS F	Lexus
G35	GMC	GT Strada 5300	Bizzarrini	IS250	Lexus
G35	Infiniti	GT Veloce	Alfa Romeo	IS300	Lexus
G35/G3500 Van	GMC	GT-R	Nissan	IS350	Lexus
G3500	GMC	GT40	Ford	Isabella	Borgward
G37	Infiniti	GT6	Triumph	Isetta	BMW
G5	Pontiac	GT750	Saab	Islero	Lamborghini
G500	Mercedes-Benz	GT850	Saab	Italia	Hudson
G55 AMG	Mercedes-Benz	GTA	Alfa Romeo	J-100	Jeep
G550	Mercedes-Benz	GTC	Alfa Romeo	J-200	Jeep
G6	Pontiac	GTI	Volkswagen	J-210	Jeep
G8	Pontiac	GTO	Ferrari	J-220	Jeep
Galant	Mitsubishi	GTO	Pontiac	J-230	Jeep
Galaxie	Ford	GTV	Alfa Romeo	J-2500	Jeep
Galaxie 500	Ford	GTV-6	Alfa Romeo	J-2600	Jeep
Gallardo	Lamborghini	GTX	Plymouth	J-2700	Jeep
Gazelle	Singer	GTZ	Alfa Romeo	J-2800	Jeep
GC	Hino	GV	Yugo	J-300	Jeep
Genesis	Hyundai	GVL	Yugo	J-310	Jeep
Genesis Coupe	Hyundai	GVS	Yugo	J-320	Jeep
GF	Subaru	GVX	Yugo	J-330	Jeep
Ghibli	Maserati	GX460	Lexus	J-3500	Jeep
Giulia	Alfa Romeo	GX470	Lexus	J-3600	Jeep
Giulia Sprint	Alfa Romeo	H	Isuzu	J-3700	Jeep
Giulietta	Alfa Romeo	H1	Hummer	J-3800	Jeep
GL	Subaru	H2	Hummer	J-4500	Jeep
GL-10	Subaru	H3	Hummer	J-4600	Jeep
GL320	Mercedes-Benz	H3T	Hummer	J-4700	Jeep
GL350	Mercedes-Benz	Hansa 1500	Borgward	J-4800	Jeep
GL450	Mercedes-Benz	Hansa 1800	Borgward	J10	Jeep
GL550	Mercedes-Benz	Hansa 2400	Borgward	J2	Allard
Gladiator	Jeep	Hawk	Humber	J20	Jeep
GLC	Mazda	Hawk	Packard	J2000	Pontiac
GLE	Volvo	Hawk	Studebaker	J2000 Sunbird	Pontiac
GLF	Subaru	Healey	Healey	J2X	Allard
GLK350	Mercedes-Benz	Healey	Jensen	J30	Infiniti
Golden Hawk	Studebaker	Healey 100	Austin	Jalpa	Lamborghini
Golf	Volkswagen	Healey 100-6	Austin	Janus 250	Zundapp
Gordini	Renault	Healey 3000	Austin	Jarama	Lamborghini
GP700	Goliath	Healey Sprite	Austin	Javelin	American Motors
GP900	Goliath	Herald	Triumph	Javelin	Jowett
Gran	Studebaker	Hereford	Austin	Jeepster	Jeep
Gran Fury	Plymouth	HHR	Chevrolet	Jet	Hudson
Gran Sport	Buick	Highlander	Toyota	Jetfire	Oldsmobile
Gran Torino	Ford	HK500	Facel Vega	Jetliner	Hudson
Granada	Ford	Hombre	Isuzu	Jetstar 88	Oldsmobile
Grand Am	Pontiac	Horizon	Plymouth	Jetstar I	Oldsmobile
Grand Caravan	Dodge	Hornet	American Motors	Jetta	Volkswagen
Grand Cherokee	Jeep	Hornet	Hudson	Jimmy	GMC
Grand LeMans	Pontiac	Hornet Special	Hudson	Journey	Dodge
Grand Marquis	Mercury	Hot Shot	Crosley	Junior Deluxe	DKW
Grand Prix	Pontiac	Huit	Simca	Jupiter	Jowett
Grand Safari	Pontiac	Hummer	AM General	Justy	Subaru
Grand Vitara	Suzuki	Hurricane	Armstrong-Sidde	K Series	Kenworth
Grand Voyager	Chrysler	Husky	Hillman	K10	Chevrolet
Grand Voyager	Plymouth	i-280	Isuzu	K10 Pickup	Chevrolet
Grand Wagoneer	Jeep	i-290	Isuzu	K10 Suburban	Chevrolet
Grandville	Pontiac	i-350	Isuzu	K1000 Pickup	GMC
GranSport	Maserati	i-370	Isuzu	K15	GMC
Grantura	TVR	I-Mark	Isuzu	K15 Suburban	GMC
GranTurismo	Maserati	I30	Infiniti	K15/K1500 Pickup	GMC
Gregoire	Hotchkiss	I35	Infiniti	K15/K1500 Suburban	GMC
Gremlin	American Motors	ID19	Citroen	K1500	Chevrolet
Greyhound	AC	II	Avanti	K1500	GMC
Griffith	Griffith	Impala	Chevrolet	K1500 Suburban	Chevrolet
Griffith	TVR	Imperial	Chrysler	K1500 Suburban	GMC
Grifo	Iso	Imperial	Humber	K2	Allard
GS	Buick	Impreza	Subaru	K20	Chevrolet
GS 350	Buick	Impulse	Isuzu	K20 Panel	Chevrolet
GS 400	Buick	Indy	Maserati	K20 Pickup	Chevrolet
GS 455	Buick	Insight	Honda	K20 Suburban	Chevrolet
GS300	Lexus	Integra	Acura	K25	GMC
GS350	Lexus	Interceptor	Jensen	K25 Suburban	GMC

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
K25/K2500 Pickup	GMC	LM121	International	Mark V	Lincoln
K25/K2500 Suburban	GMC	LM122	International	Mark VI	Lincoln
K2500	Chevrolet	LM150	International	Mark VII	Jaguar
K2500	GMC	LM151	International	Mark VII	Lincoln
K2500 Suburban	Chevrolet	LN	Ford	Mark VIII	Jaguar
K2500 Suburban	GMC	LN7	Mercury	Mark VIII	Lincoln
K3	Allard	Loyale	Subaru	Mark X	Jaguar
K30	Chevrolet	LR2	Land Rover	Marlin	American Motors
K30 Pickup	Chevrolet	LR3	Land Rover	Marquis	Mercury
K35	GMC	LR4	Land Rover	Matador	American Motors
K35/K3500 Pickup	GMC	LS	Lincoln	Matador	Dodge
K3500	Chevrolet	LS	Saturn	Matrix	Toyota
K3500	GMC	LS1	Saturn	Maverick	Ford
K5 Blazer	Chevrolet	LS2	Saturn	Maxima	Nissan
Kadett	Opel	LS400	Lexus	Mayflower	Triumph
Kapitan	Opel	LS430	Lexus	MB-Series Business Class	Freightliner
Karmann Ghia	Volkswagen	LS460	Lexus	MDX	Acura
Khamsin	Maserati	LS600h	Lexus	Meadowbrook	Dodge
Kingswood	Chevrolet	LSS	Oldsmobile	Medalist	Mercury
KR175	Messerschmitt	LTD	Ford	Medallion	Eagle
KR200	Messerschmitt	LTD Crown Victoria	Ford	Merak	Maserati
L	Ford	LTD II	Ford	Mercury	Mercury
L-Line	Sterling	Lucerne	Buick	Meteor	Mercury
L/600	Lloyd	Lumina	Chevrolet	Metro	Chevrolet
L100	Saturn	Lumina APV	Chevrolet	Metro	Geo
L110	International	LUV	Chevrolet	Mexico	Maserati
L111	International	Luv Pickup	Chevrolet	MGA	MG
L112	International	LW1	Saturn	MGB	MG
L120	International	LW2	Saturn	MGC	MG
L121	International	LW200	Saturn	MHC1310	International
L122	International	LW300	Saturn	Miata	Mazda
L150	International	LX450	Lexus	Micra	Nissan
L151	International	LX470	Lexus	Midget	MG
L153	International	LX570	Lexus	Mighty Max	Mitsubishi
L200	Saturn	Lynx	Mercury	Milan	Mercury
L300	Saturn	M	Isuzu	Milano	Alfa Romeo
L300-1	Saturn	M Series Van	International	Mille Miglia	Frazer Nash
L300-2	Saturn	M-400	Ford	Millenia	Mazda
L300-3	Saturn	M-450	Ford	Mini	Austin
L6	BMW	M1100	International	Mini Cooper	Austin
L6.4	Dual-Ghia	M1200	International	Mini Moke	Austin
L7	BMW	M1400	International	Mini Ram	Dodge
LaCrosse	Buick	M2-Series Business Class	Freightliner	Minor	Morris
Laforza	Laforza	M3	BMW	Minx	Hillman
Lagonda	Aston Martin	M30	Infiniti	Mirada	Dodge
Laguna	Chevrolet	M300	Dodge	Mirage	Mitsubishi
Lancaster	Armstrong-Sidde	M35	Infiniti	Mistral	Maserati
Lancer	Dodge	M350	Dodge	Miura	Lamborghini
Lancer	Mitsubishi	M45	Infiniti	Mizer	Mazda
Land Cruiser	Toyota	M5	BMW	MK IIC	Dellow
Land Rover	Land Rover	M6	BMW	MK IIE	Dellow
Lanos	Daewoo	M800	International	MK III	Dellow
Lark	Studebaker	M800 Navy	International	MK III	Sunbeam
Laser	Chrysler	M800 Post Office	International	MK V	Dellow
Laser	Plymouth	MA1200	International	Mk VI	Bentley
Laurentian	Pontiac	Magentis	Kia	Mk VI	Dellow
LB140	International	Magnette	MG	MKS	Lincoln
LCF	Ford	Magnum	Dodge	MKT	Lincoln
Le Mans Coupe	Frazer Nash	Mainline	Ford	MKX	Lincoln
Le Mans Replica	Frazer Nash	Majestic Major	Daimler	MKZ	Lincoln
LeBaron	Chrysler	Malibu	Chevrolet	ML320	Mercedes-Benz
LeCar	Renault	Mangusta	DeTomaso	ML350	Mercedes-Benz
Leda	Lanchester	Mangusta	Qvale	ML430	Mercedes-Benz
Legacy	Subaru	Manhattan	Frazer	ML450	Mercedes-Benz
Leganza	Daewoo	Manhattan	Kaiser	ML500	Mercedes-Benz
Legend	Acura	Manta	Opel	ML55 AMG	Mercedes-Benz
Lele	Iso	Marathon	Checker	ML550	Mercedes-Benz
LeMans	Pontiac	Marauder	Mercury	ML63 AMG	Mercedes-Benz
LeSabre	Buick	Marina	Austin	Monaco	Dodge
LHS	Chrysler	Mariner	Mercury	Monarch	Mercury
Liberty	Jeep	Mark B	Bond	Mondial	Ferrari
Limited	Buick	Mark C	Bond	Mondial 3.2	Ferrari
Limited	Excalibur	Mark D	Bond	Mondial 8	Ferrari
Limousine	Stutz	Mark E	Bond	Mondial t	Ferrari
Lincoln	Lincoln	Mark II	Lincoln	Montana	Pontiac
Lincoln Series	Lincoln	Mark II	Toyota	Montclair	Mercury
LJ81	Suzuki	Mark III	Lincoln	Monte Carlo	Allard
LLV	Chevrolet	Mark IV	Lincoln	Monte Carlo	Chevrolet
LM American	Lamborghini	Mark IX	Jaguar	Monte Carlo	Saab
LM002	Lamborghini	Mark LT	Lincoln	Montego	Mercury
LM120	International	Mark V	Jaguar	Monterey	Mercury

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
Montero	Mitsubishi	P300 Series	Dodge	Princess	Austin
Montero Sport	Mitsubishi	P310 Series	Dodge	Prinz	NSU
Montreal	Alfa Romeo	P320 Series	Dodge	Prius	Toyota
Monza	Chevrolet	P35	GMC	Prizm	Chevrolet
Mountaineer	Mercury	P35/P3500 Van	GMC	Prizm	Geo
MPV	Mazda	P3500	GMC	Probe	Ford
MR2	Toyota	P375	Dodge	Protege	Mazda
MR2 Spyder	Toyota	P400 Series	Dodge	Protege5	Mazda
MS	International	P410 Series	Dodge	Prowler	Chrysler
MS-Series Mid-Liner	Mack	P420 Series	Dodge	Prowler	Plymouth
MS1210	International	P450 Series	Dodge	PT Cruiser	Chrysler
Mulsanne	Bentley	Pacemaker	Hudson	Pullman	Humber
Multi	Nissan	Pacer	American Motors	Pulsar	Nissan
Murano	Nissan	Pacer	Edsel	Pulsar NX	Nissan
Murcielago	Lamborghini	Pacifica	Chrysler	Pursuit	Pontiac
Mustang	Ford	Packard	Packard	PV1000	GMC
Mustang II	Ford	Palm Beach	Allard	Q45	Infiniti
MX-3	Mazda	Panamera	Porsche	Q5	Audi
MX-5 Miata	Mazda	Pantera	DeTomaso	Q7	Audi
MX-6	Mazda	Parisienne	Pontiac	QB105	Berkeley
Mystique	Mercury	Park Avenue	Buick	QB95	Berkeley
N	Isuzu	Park Lane	Mercury	Quantum	Volkswagen
Nash-Healey	Nash	Park Lane Wagon	Ford	Quattro	Audi
Nassau	Chrysler	Park Ward	Rolls Royce	Quattroporte	Maserati
Navajo	Mazda	Parklane	Mercury	Quest	Nissan
Navigator	Lincoln	Paseo	Toyota	QX4	Infiniti
Neon	Chrysler	Passat	Volkswagen	QX56	Infiniti
Neon	Dodge	Passat CC	Volkswagen	R Type	Bentley
Neon	Plymouth	Passport	Honda	R10	Chevrolet
New Yorker	Chrysler	Pathfinder	Nissan	R10	Renault
Newport	Chrysler	Pathfinder	Riley	R10 Suburban	Chevrolet
Nine	Singer	Patrician	Packard	R100	International
Nitro	Dodge	Patriot	Jeep	R100	Mazda
Niva	Lada	PB100	Plymouth	R102	International
Nova	Chevrolet	PB100 Van	Plymouth	R110	International
NSX	Acura	PB1000 Series	GMC	R111	International
Nubira	Daewoo	PB15 Series	GMC	R112	International
NX	Nissan	PB150	Plymouth	R12	Renault
Oasis	Isuzu	PB1500 Series	GMC	R120	International
Octavia	Skoda	PB200	Plymouth	R121	International
Odyssey	Honda	PB200 Van	Plymouth	R122	International
Olympia	Opel	PB25 Series	GMC	R130	International
Olympia Rekord	Opel	PB250	Plymouth	R131	International
Omega	Oldsmobile	PB2500 Series	GMC	R132	International
Omni	Dodge	PB300	Plymouth	R15	Renault
One-Fifty Series	Chevrolet	PB300 Van	Plymouth	R1500	GMC
Opel	Buick	PB350	Plymouth	R1500 Suburban	Chevrolet
Opel	Opel	Phaeton	Excalibur	R1500 Suburban	GMC
Optima	Kia	Phaeton	Volkswagen	R16	Renault
Optima	Pontiac	Phantom	Rolls Royce	R17	Renault
Optra	Chevrolet	Phoenix	Pontiac	R18	Renault
Outback	Subaru	Pickup	Isuzu	R18i	Renault
Outlander	Mitsubishi	Pickup	Nissan	R20	Chevrolet
Outlook	Saturn	Pickup	Toyota	R20 Suburban	Chevrolet
Oxford	Morris	Pilot	Honda	R2500	Chevrolet
P-100	Ford	Pinto	Ford	R2500	GMC
P-350	Ford	Pirate	Marathon	R2500 Suburban	Chevrolet
P-400	Ford	PL-17	Panhard	R2500 Suburban	GMC
P-500	Ford	Plaza	Plymouth	R30	Chevrolet
P10	Chevrolet	Plus 8	Morgan	R32	Volkswagen
P10 Series	Chevrolet	Plus Four	Morgan	R320	Mercedes-Benz
P10 Van	Chevrolet	PM150	GMC	R350	Mercedes-Benz
P100	Dodge	PM151	GMC	R3500	Chevrolet
P15	GMC	PM152	GMC	R3500	GMC
P15/P1500 Van	GMC	PM153	GMC	R5	Renault
P1500	GMC	PM251	GMC	R500	Mercedes-Benz
P152	GMC	PM252	GMC	R63 AMG	Mercedes-Benz
P20	Chevrolet	PM253	GMC	R8	Audi
P20 Series	Chevrolet	Polaris	Dodge	R8	Renault
P20 Van	Chevrolet	Pony	Hyundai	RA120	International
P200	Dodge	Power Hawk	Studebaker	RA121	International
P25	GMC	Power Ram 50	Dodge	RA122	International
P25/P2500 Van	GMC	Power Wagon	Dodge	Rabbit	Volkswagen
P2500	GMC	Powermaster	DeSoto	Rabbit Convertible	Volkswagen
P252	GMC	Precis	Mitsubishi	Raider	Dodge
P253	GMC	Prefect	Ford	Raider	Mitsubishi
P30	Chevrolet	Prelude	Honda	Rainier	Buick
P30	Workhorse	Premier	Eagle	Rallye	Opel
P30 Series	Chevrolet	Premier	Lincoln	Ram 1500	Dodge
P30 Van	Chevrolet	President	Studebaker	Ram 2500	Dodge
P300	Dodge	Previo	Toyota	Ram 3500	Dodge

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
Ram 4500	Dodge	S10 Blazer	Chevrolet	Scoupe	Hyundai
Ram 50	Dodge	S100	International	Scout	International
Ram 5500	Dodge	S102	International	Scout II	International
Rambler	American Motors	S110	International	Scrambler	Jeep
Rambler	Hudson	S112	International	SE	Asuna
Rambler	Nash	S120	International	Sebring	Chrysler
Ramcharger	Dodge	S122	International	Sebring	Frazer Nash
Rampage	Dodge	S130	International	Sebring	Maserati
Ranch Wagon	Ford	S132	International	Sedona	Kia
Ranchero	Ford	S15	GMC	Sentra	Nissan
Randonee	Salmonson	S15 Jimmy	GMC	Sephia	Kia
Range Rover	Land Rover	S1600	International	Sequoia	Toyota
Range Rover Sport	Land Rover	S1700	International	Series 1	Shelby
Ranger	Edsel	S1800	International	Series 1500	Metropolitan
Ranger	Ford	S1900	International	Series 60 Fleetwood	Cadillac
Rapide	Lagonda	S2 Series	Bentley	Series 61	Cadillac
Rapier	Sunbeam	S2000	Honda	Series 62	Cadillac
RAV4	Toyota	S2100	International	Series 70 Fleetwood Eldorado	Cadillac
RD200	Dodge	S2200	International	Series 75 Fleetwood	Cadillac
RDX	Acura	S2300	International	Series 76	Oldsmobile
Reatta	Buick	S2500	International	Series A	Metropolitan
Rebel	American Motors	S3 Series	Bentley	Series B	Metropolitan
Rebel	Reliant	S320	Mercedes-Benz	Seven	Austin
Regal	Buick	S350	Mercedes-Benz	Seven	Lotus
Regal	Reliant	S4	Audi	Seville	Cadillac
Regency	Daimler	S4 Fidia	Iso	SF	Hino
Regency	Oldsmobile	S40	Volvo	SG	Hino
Regina	Daimler	S400	Mercedes-Benz	Shadow	Dodge
Relay-1	Saturn	S420	Mercedes-Benz	Sheerline	Austin
Relay-2	Saturn	S430	Mercedes-Benz	Sidekick	Suzuki
Relay-3	Saturn	S440	Skoda	Sienna	Toyota
Reliant	Plymouth	S445	Skoda	Sierra	Dodge
Rendezvous	Buick	S450	Mercedes-Benz	Sierra 1500	GMC
Reno	Suzuki	S5	Audi	Sierra 1500 HD	GMC
Renown	Triumph	S500	Mercedes-Benz	Sierra 2500	GMC
Ridgeline	Honda	S55 AMG	Mercedes-Benz	Sierra 2500 HD	GMC
Rio	Kia	S550	Mercedes-Benz	Sierra 3500	GMC
Rio5	Kia	S6	Audi	Sierra 3500 HD	GMC
Riviera	Buick	S60	Volvo	Sierra C3	GMC
Rivolta	Iso	S600	Mercedes-Benz	Sierra Denali	GMC
RL	Acura	S63 AMG	Mercedes-Benz	Sigma	Mitsubishi
RM120	International	S65 AMG	Mercedes-Benz	Signet	Lada
RM121	International	S7	Saleen	Silhouette	Lamborghini
RM122	International	S70	Volvo	Silhouette	Oldsmobile
Ro 80	NSU	S8	Audi	Silver Cloud	Rolls Royce
Roadmaster	Buick	S80	Volvo	Silver Dawn	Rolls Royce
Roadmaster Series 70	Buick	S90	Volvo	Silver Hawk	Studebaker
Roadrunner	Plymouth	SA120	International	Silver Seraph	Rolls Royce
Roadster	Morgan	SA122	International	Silver Shadow	Rolls Royce
Rocky	Daihatsu	SA310	Suzuki	Silver Shadow II	Rolls Royce
Rodeo	Isuzu	Sable	Mercury	Silver Spirit	Rolls Royce
Rodeo Sport	Isuzu	Sabre	Reliant	Silver Spur	Rolls Royce
Rogue	Nissan	Safari	Allard	Silver Wraith	Rolls Royce
Rondo	Kia	Safari	GMC	Silver Wraith II	Rolls Royce
Rotary Pickup	Mazda	Safari	Pontiac	Silverado 1500	Chevrolet
Roundup	Edsel	Samara	Lada	Silverado 1500 HD	Chevrolet
Routan	Volkswagen	Samurai	Suzuki	Silverado 2500	Chevrolet
Royal	Chrysler	Santa Fe	Hyundai	Silverado 2500 HD	Chevrolet
Royal	Dodge	Sapphire	Armstrong-Sidde	Silverado 3500	Chevrolet
Royal Mini Ram	Dodge	Sapporo	Plymouth	Silverado 3500 HD	Chevrolet
Royal Monaco	Dodge	Saratoga	Chrysler	Silverstone	Healey
RS4	Audi	Satellite	Plymouth	Simca	Abarth
RS6	Audi	Savana 1500	GMC	Six	Simca
RSX	Acura	Savana 2500	GMC	SJ410	Suzuki
RX	Subaru	Savana 3500	GMC	SJ413	Suzuki
RX-2	Mazda	Savoy	Plymouth	Sky	Saturn
RX-3	Mazda	SC	Saturn	Sky Hawk	Studebaker
RX-4	Mazda	SC1	Saturn	Skyhawk	Buick
RX-7	Mazda	SC2	Saturn	Skylark	Buick
RX-8	Mazda	SC300	Lexus	Skyliner	Ford
RX300	Lexus	SC400	Lexus	SL	Saturn
RX330	Lexus	SC430	Lexus	SL1	Saturn
RX350	Lexus	Scamp	Plymouth	SL2	Saturn
RX400h	Lexus	School Bus Chassis	Chevrolet	SL320	Mercedes-Benz
RX450h	Lexus	School Bus Chassis	Ford	SL500	Mercedes-Benz
S-14	DeSoto	School Bus Chassis	Freightliner	SL55 AMG	Mercedes-Benz
S-15	DeSoto	School Bus Chassis	GMC	SL550	Mercedes-Benz
S-55	Mercury	Scimitar	Reliant	SL600	Mercedes-Benz
S-Type	Jaguar	Scirocco	Volkswagen	SL63 AMG	Mercedes-Benz
S1 Series	Bentley	Scorpio	Merkur	SL65 AMG	Mercedes-Benz
S10	Chevrolet	Scotsman	Studebaker	SLK230	Mercedes-Benz

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
SLK280	Mercedes-Benz	Station Bus	Ford	Tahoe	Chevrolet
SLK300	Mercedes-Benz	Stealth	Dodge	Talon	Eagle
SLK32 AMG	Mercedes-Benz	Stellar	Hyundai	Targa Florio	Frazer Nash
SLK320	Mercedes-Benz	Storm	Geo	Tatraplan	Tatra
SLK350	Mercedes-Benz	Strada	Fiat	Taurus	Ford
SLK55 AMG	Mercedes-Benz	Stratos	Lancia	Taurus	Ford
SLR McLaren	Mercedes-Benz	Stratus	Dodge	Taurus X	Ford
SLX	Acura	Streamliner	Pontiac	TB21	Alvis
SM	Citroen	STS	Cadillac	TC	MG
SM120	International	Styleline Deluxe	Chevrolet	tC	Scion
SM122	International	Styleline Special	Chevrolet	TC Maserati	Chrysler
SM130	International	Stylemaster Series	Chevrolet	TC108/G	Alvis
SM132	International	Stylus	Isuzu	TC21	Alvis
SM1500	Singer	Suburban	Chevrolet	TC21/100	Alvis
Solara	Toyota	Suburban	Dodge	TD	MG
Solstice	Pontiac	Suburban	GMC	TD21	Alvis
Somerset	Austin	Suburban	Plymouth	TDC	MG
Somerset	Buick	Suburban 1500	Chevrolet	TE21	Alvis
Somerset Regal	Buick	Suburban 2500	Chevrolet	Tempest	Pontiac
Sonata	Hyundai	Summit	Eagle	Tempo	Ford
Sonett	Saab	Sunbeam-Talbot 80	Sunbeam	Ten	Lanchester
Sonoma	GMC	Sunbeam-Talbot 90	Sunbeam	Tercel	Toyota
Sorento	Kia	Sunbird	Pontiac	Terrain	GMC
Soul	Kia	Sunburst	Pontiac	Terraza	Buick
Sovereign	Daimler	Sundance	Plymouth	Testarossa	Ferrari
SP250	Daimler	Sunfire	Asuna	TF	MG
Special	Buick	Sunfire	Pontiac	TF21	Alvis
Special	Kaiser	Sunliner	Ford	Thing	Volkswagen
Special Deluxe	Plymouth	Sunrunner	Asuna	Thunderbird	Ford
Special Series 40	Buick	Sunrunner	Pontiac	Tiara	Toyopet
Special Sports	Daimler	Super	Buick	Tiara	Toyota
Spectra	Kia	Super	Crosley	Tiburon	Hyundai
Spectra5	Kia	Super 88	Oldsmobile	Tiger	Sunbeam
Spectrum	Chevrolet	Super 90	Audi	Tiguan	Volkswagen
Spectrum	Geo	Super Beetle	Volkswagen	Titan	Nissan
Spider	Alfa Romeo	Super Chief	Pontiac	TJ	Jeep
Spider	NSU	Super Custom	Hudson	TL	Acura
Spirit	American Motors	Super Deluxe	Ford	Topaz	Mercury
Spirit	Dodge	Super Deluxe Eight	Packard	Torino	Ford
Spitfire	Triumph	Super Eight	Packard	Tornado	Jeep
Sport	Alfa Romeo	Super Jet	Hudson	Toronado	Oldsmobile
Sport Bertone	NSU	Super Minx	Hillman	Torpedo	Pontiac
Sport Wagon	Plymouth	Super Series	Hudson	Torrent	Pontiac
Sportage	Kia	Super Series 50	Buick	Touareg	Volkswagen
Sports	Austin	Super Seven	Lotus	Touring Limousine	Rolls Royce
Sports	Sabra	Super Shot	Crosley	Town & Country	Chrysler
Sports 500	Berkeley	Super Six	American Motors	Town Car	Lincoln
Sportsman	Daimler	Super Snipe	Humber	Townsmen	Chevrolet
Sportwagon	Buick	Super Sports	Crosley	TR2	Triumph
SPR60	Turner	Super V8	Jaguar	TR250	Triumph
Spring	Siata	Super Wasp	Hudson	TR3	Triumph
Sprint	Alfa Romeo	Superamerica	Ferrari	TR3A	Triumph
Sprint	Chevrolet	Superba	Checker	TR3B	Triumph
Sprint	Ford	Superbird	Plymouth	TR4	Triumph
Sprint	GMC	Supra	Toyota	TR4A	Triumph
Sprint	Turner	Sussita	Sabra	TR6	Triumph
Sprinter 2500	Dodge	SV-1	Bricklin	TR7	Triumph
Sprinter 3500	Dodge	SVX	Subaru	TR8	Triumph
Spyder	Maserati	SW1	Saturn	Tracer	Mercury
Squareback	Volkswagen	SW2	Saturn	Tracker	Chevrolet
Squire	Ford	Swift	Suzuki	Tracker	Geo
SRX	Cadillac	Swift+	Suzuki	Tracker	GMC
SS450	Skoda	SX 2.0	Dodge	Trailblazer	Chevrolet
SSR	Chevrolet	SX4	Suzuki	Trailduster	Plymouth
St Regis	Chrysler	Syclone	GMC	Trans Sport	Pontiac
St. Regis	Dodge	T Series	Kenworth	Transit Connect	Ford
Stag	Triumph	T-Series	Chevrolet	Transporter	Volkswagen
Standard	Crosley	T-Series	GMC	Transtar	Studebaker
Standard	Henry J	T1 Series	Bentley	Travelall	International
Standard	Subaru	T100	Toyota	Traverse	Chevrolet
Standard 88	Oldsmobile	T1000	Pontiac	Tredia	Mitsubishi
Standard Eight	Packard	T2 Series	Bentley	Tribeca	Subaru
Stanza	Nissan	T300	Goggomobil	Tribute	Mazda
Star	Subaru	T400	Goggomobil	Trooper	Isuzu
Star Chief	Pontiac	T6500	Chevrolet	Truck	Chevrolet
Star Sapphire	Armstrong-Sidde	T6500	GMC	Truck	Dodge
Starfire	Oldsmobile	T700 Royal	Goggomobil	Truck	GMC
Starion	Mitsubishi	T7500	Chevrolet	TS300	Goggomobil
Starlet	Toyota	T7500	GMC	TS400	Goggomobil
Starliner	Ford	TA21	Alvis	TSX	Acura
Statesman	Nash	Tacoma	Toyota	TT	Audi

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MODEL	MAKE	MODEL	MAKE	MODEL	MAKE
TT	NSU	Veyron 16.4	Bugatti	X-Trail	Nissan
TT Quattro	Audi	Vibe	Pontiac	X-Type	Jaguar
TTS	NSU	Victor	Vauxhall	X3	BMW
Tucson	Hyundai	Victoria	Ford	X5	BMW
Tundra	Toyota	Vignale	Nardi	X6	BMW
Turbo R	Bentley	Vigor	Acura	xA	Scion
Turismo	Plymouth	Villager	Edsel	xB	Scion
Turnpike Cruiser	Mercury	Villager	Mercury	XC60	Volvo
Tuscan	TVR	VIP	Plymouth	XC70	Volvo
Two-Litre	AC	Viper	Dodge	XC90	Volvo
Two-Ten Series	Chevrolet	Virage	Aston Martin	xD	Scion
Type 101	Bugatti	Virginian	Kaiser	XF	Jaguar
Typhoon	Armstrong-Sidde	Vision	Eagle	XFR	Jaguar
Typhoon	GMC	Vista	Eagle	XG300	Hyundai
TZ	Alfa Romeo	Vista Cruiser	Oldsmobile	XG350	Hyundai
TZ 2	Alfa Romeo	Vitara	Suzuki	XJ	Jaguar
Universal	Jeep	Vixen	TVR	XJ12	Jaguar
Uplander	Chevrolet	Volare	Plymouth	XJ6	Jaguar
Urraco	Lamborghini	Voyager	Chrysler	XJ8	Jaguar
Utility	Jeep	Voyager	Mercury	XJR	Jaguar
V-8	Aston Martin	Voyager	Plymouth	XJRS	Jaguar
V10	Chevrolet	Vue	Saturn	XJS	Jaguar
V10 Suburban	Chevrolet	W100	Dodge	XK	Jaguar
V1500	GMC	W100 Pickup	Dodge	XK120	Jaguar
V1500 Suburban	Chevrolet	W100 Series	Dodge	XK140	Jaguar
V1500 Suburban	GMC	W150	Dodge	XK150	Jaguar
V20	Chevrolet	W200	Dodge	XK8	Jaguar
V20 Suburban	Chevrolet	W200 Pickup	Dodge	XKE	Jaguar
V2500	GMC	W200 Series	Dodge	XKR	Jaguar
V2500 Suburban	Chevrolet	W250	Dodge	XKSS	Jaguar
V2500 Suburban	GMC	W300	Dodge	XL-7	Suzuki
V30	Chevrolet	W300 Pickup	Dodge	XLR	Cadillac
V3000 Forward Control	GMC	W300 Series	Dodge	XR4Ti	Merkur
V3500	Chevrolet	W350	Dodge	XT	Subaru
V3500	GMC	W3500 Forward	GMC	Xterra	Nissan
V40	Volvo	W3500 Tiltmaster	Chevrolet	YA	MG
V50	Volvo	W4500 Forward	GMC	Yaris	Toyota
V70	Volvo	W4500 Tiltmaster	Chevrolet	YB	MG
V8 Quattro	Audi	W5500 Forward	GMC	YT	MG
V8 Vantage	Aston Martin	W5500 Tiltmaster	Chevrolet	Yukon	GMC
V90	Volvo	W5500HD Forward	GMC	Yukon Denali	GMC
Vagabond	Henry J	W5500HD Tiltmaster	Chevrolet	Yukon Denali XL	GMC
Valiant	Plymouth	Wagonaire	Studebaker	Yukon XL 1500	GMC
Van	Mitsubishi	Wagoneer	Jeep	Yukon XL 2500	GMC
Van	Nissan	Wagovan	Honda	Z-102	Pegaso
Van	Toyota	Wartburg	Wartburg	Z-102B	Pegaso
Van Wagon	Toyota	Wasp	Hudson	Z-102BS	Pegaso
Vanagon	Volkswagen	Wave	Pontiac	Z-102BSS	Pegaso
Vanden Plas	Jaguar	Wave5	Pontiac	Z3	BMW
Vanguard	Standard	Wayfarer	Dodge	Z4	BMW
Vanquish	Aston Martin	Westminster	Austin	Z8	BMW
Vantage	Aston Martin	Whitley	Armstrong-Sidde	ZA	MG
Vedette	Simca	Wildcat	Buick	Zagato	Aston Martin
Vega	Chevrolet	Willys	Jeep	Zagato	Lancia
VehiCROSS	Isuzu	Windsor	Chrysler	ZB	MG
Ventura	Pontiac	Windstar	Ford	ZDX	Acura
Venture	Chevrolet	Wm300 Pickup	Dodge	Zephyr	Ford
Venza	Toyota	Wm300 Power Wagon	Dodge	Zephyr	Lincoln
Veracruz	Hyundai	Wrangler	Jeep	Zephyr	Mercury
Verona	Suzuki	X-1/9	Bertone	Zeta Super Sports	Fairthorpe
Versa	Nissan	X-1/9	Fiat	Zodiac	Ford
Versailles	Lincoln	X-90	Suzuki		

GROUP SIZE BY MAKE

GROUP 1 — GROUP 24



REFERENCE

YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA
GROUP 1			GROUP 3EE			GROUP 21R			1974-69 Renault 235		
190 - 555 CCA			370 - 400 CCA			310 - 490 CCA			1969-68 Toyota 240		
1971-69	Porsche	190	1953	Oldsmobile	370	1999-87	Mazda	310	1978-76	Toyota	250
1953-48	Porsche	350	1954-53	Buick	400	2004-01	Mazda	310	1972-70	Austin	260
1955-42	Chevrolet	400	1958	Buick	400	1994-89	Toyota	310	1982-75	Triumph	260
1959-46	Dodge	400	1956-53	Cadillac	400	1989-81	Isuzu	320	1964-59	Saab	265
1958-46	Jeep	400	GROUP 3NR			1989-81	Isuzu	320	1964	Ford	290
1955-49	Plymouth	400	400 CCA			1990-83	Mazda	320	1969-65	Porsche	300
1955	Studebaker	400	1955-52 Lincoln 400			1991-83	Toyota	320	1986-84	Nissan	340
1951-50	Volkswagen	400	GROUP 17HF			1966-61	Isuzu	350	1964-63	Ford	350
1961-59	Volvo	400	315 - 380 CCA			2005	Mazda	350	1985	Hyundai	420
1952-50	Crosley	445	1961-50	Jaguar	315	1996	Toyota	360	GROUP 22NL		
1954-53	Dodge	475	1974-57	MG	315	1988-85	Chevrolet	410	200 - 275 CCA		
1954-50	Ford	475	1961-59	Jaguar	380	1989	Geo	410	1963-54	Alfa Romeo	200
1954-53	Hudson	475	GROUP 17L			2009-07	Nissan	470	1965	Alfa Romeo	200
1955-49	Plymouth	475	350 CCA			2002-01	Nissan	490	1954-47	Fiat	200
1954	GMC	500	1965-64 Opel 350			2010	Nissan	490	1960-55	Fiat	275
1947	Chevrolet	525	GROUP 18			GROUP 22F			GROUP 23		
1949	Chevrolet	525	400 CCA			180 - 400 CCA			300 CCA		
1950	Oldsmobile	525	1962-55 Renault 400			1966-56	Saab	180	1979-78 Peugeot 300		
1950	Plymouth	525	1952 Volkswagen 400			1967-63	Citroen	210	GROUP 24		
1955-50	Studebaker	525	GROUP 18LF			1962-55	Ford	210	210 - 900 CCA		
1955-50	Dodge	550	300 CCA			1979-75	Renault	235	1962	MG	210
1953-51	Henry J	550	1957-53 Austin 300			1967	Saab	240	1968-63	Simca	210
1954-53	Hudson	550	GROUP 19			1968	Opel	250	1962-58	Austin	225
1951-50	Frazer	555	440 CCA			1970-59	Opel	250	1964	Austin	225
1955	Hudson	555	1961-52 Borgward 440			1962	Pontiac	275	1956-50	Morris	225
1955-50	Kaiser	555	GROUP 19L			1962	Oldsmobile	275	1957-56	Sunbeam	230
1955-50	Nash	555	300 - 450 CCA			1971-67	Oldsmobile	275	1962-58	Vauxhall	230
GROUP 2			GROUP 19L			1972-66	Opel	275	1977	Mazda	235
375 - 656 CCA			300 CCA			1972-64	Pontiac	275	1957-55	Peugeot	235
1950	Chrysler	375	1957-53 Austin 300			1971-69	BMW	290	1972-61	Peugeot	235
1954-50	Cadillac	400	GROUP 19			1967	Chevrolet	290	1977	Peugeot	235
1955-50	Chrysler	400	440 CCA			1974-65	Ford	290	1981-80	Peugeot	235
1949	Ford	475	1961-52 Borgward 440			1968	Mercury	290	1962	Austin	250
1955-54	Plymouth	475	GROUP 19L			1977-71	Mercury	290	1966	Austin	250
1952-50	Oldsmobile	605	300 - 450 CCA			1994-91	Alfa Romeo	300	1958-56	Hillman	250
1955-50	DeSoto	630	1966-54 Volkswagen 300			1968-61	Jaguar	300	1967-65	Austin	255
1955-54	Dodge	630	1968-65 BMW 345			1967	Pontiac	300	1983-82	Fiat	255
1954	Chrysler	650	1968-67 BMW 405			1979-67	American Motors	305	1979-76	Buick	260
1946	Chevrolet	656	1962-57 Opel 405			1970-62	Chevrolet	305	1982-72	Chevrolet	260
1951-49	Chevrolet	656	1966-54 Volkswagen 405			1977-60	Mercury	315	1977	Mazda	260
GROUP 2E			1953 Volkswagen 410			1963-61	Oldsmobile	315	1973-66	Nissan	260
315 - 630 CCA			1965-63 BMW 440			1970-66	Oldsmobile	315	1975	Nissan	260
1950	Chevrolet	315	1960-56 Citroen 440			1970-64	Rover	315	1979	Nissan	260
1949-46	Pontiac	373	1962-56 Porsche 440			1983-79	Saab	315	1983-81	Nissan	260
1954-46	Buick	400	1960-58 Ford 445			1975-68	Opel	320	1973-71	Subaru	260
1954-50	Pontiac	400	1960-56 Volvo 445			1963	Ford	330	1967-64	Sunbeam	260
1954-46	Pontiac	500	1965-63 Porsche 450			1964-62	Mercury	330	1976-75	Toyota	260
1950	Packard	630	GROUP 20H			1976-66	BMW	345	1957	Packard	265
GROUP 2F			220 CCA			1963	Mercury	345	1966-59	Renault	270
400 - 630 CCA			1963-62 Dodge 220			1971	Mercury	345	1962-59	Chevrolet	275
1954-52	Lincoln	400	1968 Dodge 220			1979-60	Ford	350	1977-76	Mazda	275
1953	International	525	1969-68 Plymouth 220			1967-64	Mercury	350	1962-61	Renault	275
1954	Packard	630	GROUP 21			1977-72	Mercury	350	1966-56	Studebaker	275
GROUP 2L			305 - 420 CCA			1971-69	Jaguar	360	1969-68	Sunbeam	275
375 - 525 CCA			1982 Chrysler 305			1980-75	American Motors	375	1967-61	Citroen	280
1953-46	Ford	375	1972-70 Dodge 305			1988-69	Jaguar	375	1970-69	Chevrolet	285
1949	Mercury	375	1979-78 Dodge 305			1986-80	Renault	375	1970	GMC	285
1948-46	Ford	400	1982-81 Dodge 305			1965-64	Chevrolet	400	1971-68	Pontiac	285
1953-50	Ford	400	1982-79 Ford 305			1980-77	Lincoln	400	1950	Studebaker	285
1948-46	Mercury	400	1972-67 Plymouth 305			1972-71	Mercury	400	1964-56	Studebaker	285
1954-51	Mercury	400	1994-91 Subaru 305			GROUP 22HF			1967-58	Peugeot	290
1954	International	475	1993-86 Mazda 310			290 CCA			1982	Toyota	290
1954-50	Hudson	525	1989-87 Subaru 310			1978	Fiat	290	1973-71	Triumph	295
1953-50	Mercury	525	2002-91 Toyota 310			1961	Ford	290	1967-64	Austin	300
1952-51	Packard	525	1987-83 Isuzu 320			1966-65	Ford	290	1965	Chevrolet	300
1954	Packard	525	1987-81 Toyota 320			1970-69	Ford	290	1972-68	Citroen	300
GROUP 2N			1980 Ford 325			1974-68	Mercury	290	1975	Citroen	300
350 - 475 CCA			1979-78 Plymouth 325			GROUP 22NF			1966	Fiat	300
1955-54	Mercury	350	1982-81 Plymouth 325			210 - 420 CCA			1985-80	Peugeot	300
1957-54	Ford	400	1971-70 Dodge 350			1977-70	MG	210	1963-62	Simca	300
1955	Mercury	400	1982-81 Toyota 380			1971-63	Renault	210	1971-69	Simca	300
1955-54	Ford	475	2005-03 Toyota 420			1966-65	Toyota	210	1983	Toyota	300
									1980-63	Triumph	300
									1970-61	American Motors	305
									1970-63	Austin	305
									1963	Buick	305
									1971-65	Buick	305

GROUP SIZE BY MAKE
GROUP 24F — GROUP 30HR



YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA
GROUP 24F (continued)			1998-96	Acura	450	1972-65	Cadillac	465	1985-84	Mazda	655
1986-83	Toyota	585	2004-98	Nissan	490	1974	Cadillac	465	1985-84	Toyota	655
2010-91	Toyota	585	1991-85	Subaru	490	1989-84	Nissan	470	2010-04	Infiniti	710
2002-98	Honda	600	2005	Saab	500	1958-57	Cadillac	475	2010-03	Lexus	710
2004-98	Isuzu	600	1996-94	Dodge	520	1970-66	Oldsmobile	475	2010-04	Nissan	710
2002	Kia	600	2003-94	Mitsubishi	520	1969-58	Pontiac	475	2010-00	Toyota	710
1987-84	Toyota	610	2006-04	Scion	550	1985-81	Toyota	480	GROUP 27HF		
2006-04	Mitsubishi	620	2008	Scion	550	1984-81	Mazda	490	435 CCA		
2004	Isuzu	625	1999-98	Toyota	550	1970-64	Buick	500	1966-65	Ford	435
2010-04	Nissan	650	GROUP 26			1972-68	Cadillac	500	1968	Ford	435
2010-06	Infiniti	700	310 - 525 CCA			1980-77	Chrysler	500	1970	Ford	435
2010-04	Nissan	700	1982	Chrysler	310	1962-61	Dodge	500	1971-68	Mercury	435
2010-01	Suzuki	700	1982	Dodge	310	1981-67	Dodge	500	GROUP 27SL		
GROUP 24H			1983-80	Plymouth	310	1980-69	International	500	275 CCA		
263 - 370 CCA			1986-85	Chrysler	335	1983-75	Nissan	500	1968-62	Alfa Romeo	275
1960	International	263	1972	Dodge	335	1967-65	Oldsmobile	500	1961-55	Simca	275
1970-65	Jeep	290	1987-81	Dodge	335	1971-70	Oldsmobile	500	GROUP 28N		
1957-56	Hudson	315	1987-81	Plymouth	335	1974-66	Plymouth	500	350 - 400 CCA		
1968	Jeep	370	1987-81	Plymouth	370	1954-49	Rolls Royce	500	1957	Ford	350
1970	Jeep	370	1992-86	Yugo	370	1967	Oldsmobile	550	1958-56	Ford	400
GROUP 24R			1992	Geo	390	1975-74	International	560	GROUP 29H		
550 - 575 CCA			1992	Geo	390	1987	Toyota	560	305 - 550 CCA		
2009	Pontiac	550	1994	Geo	390	2003-00	Volkswagen	570	1964-59	Hillman	305
2010	Pontiac	575	1994	Pontiac	390	1987-83	Mitsubishi	585	1962-59	MG	305
GROUP 24T			1987-85	Suzuki	400	1981	Dodge	600	1954-51	Morris	305
380 CCA			1989-83	Honda	405	2005-90	Dodge	600	1962-60	Morris	305
1971	Buick	380	1993-84	Saab	405	1984-82	Mazda	600	1964-58	Rover	305
GROUP 25			1988-83	Honda	410	1996	Acura	610	1962-54	Triumph	310
260 - 550 CCA			1992	Chevrolet	420	1999-98	Acura	610	1963-62	Triumph	375
1987-83	Mazda	260	1989-87	Plymouth	420	1993-92	Dodge	610	1961-59	Austin	525
1990	Dodge	335	1986-80	Dodge	430	1994-92	Isuzu	620	1945	MG	525
1992	Eagle	350	1993-90	Geo	440	1983-81	Nissan	620	1955-50	MG	525
1991-90	Isuzu	350	1991-90	Pontiac	440	1998-87	Mitsubishi Fuso	622	1959-58	Austin	550
1989-81	Nissan	350	1998-94	Mitsubishi	490	2008-89	UD	622	GROUP 29HR		
1991-89	Subaru	350	1992-90	Daihatsu	500	1996-90	Infiniti	625	500 CCA		
1990-81	Toyota	350	1994	Pontiac	500	2002-95	Isuzu	625	1960-58	Lincoln	500
1992	Toyota	350	1993	Asuna	525	2000-94	UD	625	1972-66	Lincoln	500
1990	Dodge	355	1991-90	Chevrolet	525	1987-81	Isuzu	655	GROUP 29NF		
1996-89	Eagle	355	1994-90	Geo	525	1968-67	Ford	700	250 - 430 CCA		
1992-90	Mitsubishi	355	GROUP 26R			1991-83	Ford	700	1963-62	Ford	250
1991-87	Nissan	355	310 - 540 CCA			2004-92	Dodge	750	1967-61	Ford	270
1992	Infiniti	360	2009-08	Mazda	310	1985-83	Dodge	800	1957-56	Ford	290
2000-97	Infiniti	360	2001-98	Chevrolet	390	1991-90	Ford	700	1960	Ford	300
2002	Infiniti	360	1997-95	Geo	390	2004-92	Dodge	750	1970-63	Ford	300
1989-88	Isuzu	360	2000-94	Pontiac	390	1985-83	Dodge	800	1960-58	Edsel	350
1994-92	Mitsubishi	360	1998-96	Suzuki	390	1991-90	Ford	810	1963-56	Ford	350
2002-84	Nissan	360	1988-85	Pontiac	410	GROUP 27F			1960-59	Mercury	350
1998-84	Toyota	360	2002-95	Suzuki	440	373 - 710 CCA			1964-59	Ford	375
1984-83	Chrysler	370	2002-00	Chrysler	450	1965	Ford	373	1957-56	Ford	390
1984-81	Dodge	370	2005-00	Dodge	450	1998-55	Rolls Royce	385	1960	Ford	300
1983-82	Plymouth	370	2001-00	Plymouth	450	2002-00	Rolls Royce	385	1970-63	Ford	300
1995-94	Honda	380	1998	Chevrolet	500	1988	Nissan	410	1960-58	Edsel	350
1989-88	Isuzu	380	1992-88	Daihatsu	500	1965	Ford	415	1963-56	Ford	350
1992-91	Isuzu	380	1997-95	Geo	500	1973-69	Ford	415	1960-59	Mercury	350
1988-87	Nissan	380	2010-03	Chrysler	510	1966-65	Ford	435	1964-59	Ford	375
1996-93	Toyota	410	2005-04	Mazda	525	1977-68	Ford	435	1957-56	Ford	390
1989	Chrysler	420	2002-01	Chrysler	540	1971-65	Mercury	435	1964-59	Ford	390
1984	Dodge	420	2005-03	Dodge	540	1996-92	Lexus	450	1956	MG	390
1992-86	Dodge	420	2010-08	Mazda	540	1965-61	Lincoln	450	1962-56	Mercury	390
1992-88	Eagle	420	GROUP 27			1972	Lincoln	450	1964	Mercury	390
1998-86	Hyundai	420	315 - 810 CCA			1992-82	Toyota	450	1963-61	Ford	430
1994-87	Mitsubishi	420	1972-71	Toyota	315	1987-85	Nissan	470	GROUP 30H		
1978-76	Plymouth	420	1969-63	Buick	360	1977-56	Mercury	475	500 - 1025 CCA		
1992-82	Plymouth	420	1965-64	Buick	370	1964-56	Ford	500	1993-89	Mercedes-Benz	500
1994-80	Subaru	420	1962-54	Metropolitan	375	1977-66	Ford	500	1963-60	Land Rover	900
2002-00	Toyota	420	1968-65	Rover	380	1961	Mercury	500	1995	Land Rover	900
1983-79	Dodge	425	1965	Oldsmobile	385	1965	Mercury	500	2002-99	Dodge	1025
1994-91	Isuzu	425	1969	American Motors	400	1972-69	Mercury	500	GROUP 30HR		
1984-78	Chrysler	430	1979-75	Alfa Romeo	405	1980-77	Rolls Royce	500	305 - 490 CCA		
1988-79	Dodge	430	1967-66	Plymouth	405	1975-69	Ford	525	1974-65	Checker	305
1992	Dodge	430	1968	Oldsmobile	430	1966-56	Jaguar	525	1957-56	Jaguar	380
1988-86	Isuzu	430	1978-56	Chrysler	440	1965-62	Ford	530	1979-69	Checker	420
1995-90	Isuzu	430	1980-65	Dodge	440	1974-67	Toyota	560	1958	Jaguar	420
1984-80	Plymouth	430	1978-63	Plymouth	440	1987	Toyota	560	1982-80	Checker	490
1993-90	Acura	435	2002-87	Nissan	450	1994-90	Lexus	580	GROUP 30HR		
1996-92	Hyundai	435	1960-59	Pontiac	450	2002	Lexus	585	500 - 1025 CCA		
			1966-63	Pontiac	450	1971-69	Ford	600	1993-89	Mercedes-Benz	500
			1992-75	Toyota	450	2004-98	Isuzu	625	1963-60	Land Rover	900
			1955	Cadillac	465	2000-92	Lexus	625	1995	Land Rover	900
			1958	Cadillac	465	2010-09	Lexus	625	2002-99	Dodge	1025
						1987-83	Nissan	625	GROUP 30HR		
						1997-93	Toyota	625	305 - 490 CCA		
						2001-98	Lexus	650	1974-65	Checker	305
						2001	Toyota	650	1957-56	Jaguar	380
									1979-69	Checker	420
									1958	Jaguar	420
									1982-80	Checker	490

REFERENCE

GROUP SIZE BY MAKE (PASSENGER CARS, LIGHT TRUCKS AND VANS)

GROUP 31 — GROUP 47

YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA
GROUP 31											
400 - 925 CCA											
2006	Mitsubishi Fuso	400	1987-84	Plymouth	600	2002-98	Mitsubishi	435	1993-77	Volkswagen	500
1998-86	Mitsubishi Fuso	512	1989	Plymouth	600	2010-07	Acura	440	1998-94	Saab	570
2006	Mitsubishi Fuso	512	2000-91	Plymouth	600	2010-03	Honda	440	1980	Audi	575
2002-00	Chevrolet	625	2009-06	Pontiac	600	1998-95	Acura	450	1983-82	Audi	575
1980	Ford	625	2007-05	Saturn	600	2002-98	Honda	450	1994-89	Audi	575
1983	Ford	625	2010-09	Volkswagen	600	2002-94	Mercury	450	1996-85	Volkswagen	575
1997-85	Ford	625	1991-90	Chrysler	625	2002-93	Nissan	450	1983-82	Audi	650
1988-87	GMC	625	1991	Dodge	625	1997-91	Ford	460	1998-88	Audi	650
2007-99	GMC	625	1995-89	Ford	650	1996-91	Mercury	460	1996-85	Volkswagen	650
1980-76	International	625	2008-05	Buick	680	2006-03	Infiniti	490	1994-91	Audi	720
1993-92	Ford	650	2005-04	Pontiac	680	2000-95	Mazda	490	GROUP 42		
2008-84	Hino	650	1991-85	Dodge	685	2000-95	Nissan	490	235 - 475 CCA		
2006-05	Peterbilt	650	1999-91	Plymouth	685	2009-04	Nissan	490	1987-80	Audi	235
2000-97	Mitsubishi Fuso	651	2006-03	Buick	690	2009-90	Subaru	490	1972-71	Plymouth	280
1995-91	Alfa Romeo	685	2007-06	Chevrolet	690	1960	Sunbeam	490	1984-82	Renault	320
2006-92	Freightliner	750	2008-06	Pontiac	690	2010-01	Kia	500	1980-78	Ford	350
1994	Ford	900	2009-07	Kia	700	2007	Subaru	500	1983-74	Volkswagen	350
2009-06	Ford	925	2006-04	Suzuki	700	2008-03	Toyota	500	1985-67	Volkswagen	365
2003-01	Kenworth	925	2009-08	Buick	720	2005-01	Mazda	520	1991-90	Yugo	370
GROUP 31T											
400 - 925 CCA											
2009-08	Mitsubishi Fuso	400	2008	Chevrolet	720	2010-03	Mitsubishi	520	1969-66	Mercedes-Benz	390
2009-07	Mitsubishi Fuso	512	2008	Chevrolet	720	2005-93	Subaru	520	1974-72	Mercury	400
2009-08	International	650	2009-05	Buick	750	2007	Nissan	525	1986-84	Renault	425
2008-05	Peterbilt	650	2007-06	Chevrolet	750	1996-95	Ford	540	1982-80	Triumph	425
2007-05	Chevrolet	700	2006-02	Saleen	750	1996-95	Mercury	540	1987-69	Audi	435
2009	GMC	700	2005-03	Buick	770	2010-07	Infiniti	550	1976-70	Porsche	435
2009-04	Chevrolet	750	2006-05	Jeep	800	1994-93	Mazda	550	1987-80	Volkswagen	435
2008-05	GMC	750	GROUP 34R			2010-04	Mazda	550	1993	Volkswagen	450
2008-87	Isuzu	750	450 - 850 CCA			2010	Mitsubishi	550	1997-90	Volkswagen	460
2007-05	Sterling	750	1991-88	Saab	450	2003	Nissan	550	1999	Volkswagen	460
2009-07	International	925	2004	Kia	600	2010-05	Nissan	550	1985-84	BMW	475
GROUP 32N											
370 - 400 CCAA											
1962-58	Mercedes-Benz	370	1991-89	Sterling	675	2010	Pontiac	550	GROUP 45		
1960	Lincoln	375	2009-06	Ferrari	760	2006	Saab	550	400 - 470 CCA		
1960-56	Lincoln	400	2009-07	Ferrari	800	2010-09	Scion	550	1991-85	Chevrolet	400
GROUP 33											
1050 CCA											
1987-84	Ford	1050	2009-05	Ferrari	850	2010	Subaru	550	1989	Geo	400
1987-84	Mercury	1050	GROUP 35			2010-09	Toyota	550	1982-73	Honda	410
GROUP 34											
375 - 800 CCA											
1989-88	Eagle	375	310 - 640 CCA			2009	Nissan	585	1989-85	Pontiac	410
1987-85	Chrysler	400	1988-85	Chevrolet	310	2010-04	Mazda	640	1987-83	Hyundai	420
1989-84	Dodge	400	2002-98	Chevrolet	310	GROUP 36R			1991-87	Nissan	460
1989-87	Plymouth	400	1997-90	Geo	310	540 - 650 CCA			1989	Chevrolet	470
1988	Dodge	430	2009-03	Pontiac	310	2007-05	Ford	540	1989	Geo	470
1990	Dodge	430	1997-94	Toyota	310	2010-07	Lincoln	540	GROUP 46		
1990-88	Plymouth	430	2006-00	Toyota	310	2007	Mercury	540	350 - 450 CCA		
2007-82	Chrysler	500	1993-92	Asuna	350	2007	Ford	580	1985-73	Volvo	350
2006-85	Dodge	500	2008	Infiniti	350	2002-98	Mazda	580	1987-76	Volvo	360
1991-89	Eagle	500	2000-88	Mazda	350	2009-96	Ford	650	1984-76	Volvo	450
1994-93	Eagle	500	1993	Mercury	350	2010	Ford	650	GROUP 46A24L		
2001-97	Jeep	500	1995-83	Nissan	350	1999-96	Mercury	650	320 CCA		
2006-03	Kia	500	1995-85	Toyota	350	GROUP 40R			1997-90	Mazda	320
2009	Kia	500	1993-90	Isuzu	355	540 - 650 CCA			2005-99	Mazda	320
2000-84	Plymouth	500	2009-08	Mazda	355	2000	Ford	540	GROUP 47		
2002-01	Chrysler	525	2005-00	Nissan	355	2008-07	Mazda	585	255 - 650 CCA		
1997	Plymouth	525	1993-90	Geo	360	2010-98	Ford	590	1976-71	BMW	255
2001-99	Plymouth	525	1997-91	Infiniti	360	2006	Lincoln	590	1972-70	Mercedes-Benz	290
1988-80	Alfa Romeo	530	1997-90	Lexus	360	2006-01	Mazda	590	1981-71	BMW	370
1994-88	Alfa Romeo	550	2003-99	Lexus	360	2009-08	Mazda	590	1981-75	Mercedes-Benz	420
1990-86	Jaguar	590	1991-88	Mazda	360	2002-95	Mercury	590	2000	Volvo	420
2007-05	Buick	600	2009-00	Mazda	360	2009-05	Mercury	590	1990-86	Saab	450
2010-04	Chevrolet	600	1999-93	Nissan	360	2010-09	Nissan	590	1992-88	Volvo	450
1988-84	Chrysler	600	2006	Subaru	360	1978	Porsche	600	1989-88	Volvo	460
1993-92	Chrysler	600	2005-86	Toyota	360	1991-83	Porsche	600	2006-00	Audi	480
2010-95	Chrysler	600	1989	Geo	370	1997-95	Ford	650	2010-08	Audi	480
2010-82	Dodge	600	1991-88	Toyota	380	2010	Mazda	650	2008	BMW	480
1992	Eagle	600	1993-88	Ford	390	1997-95	Mercury	650	2010	BMW	480
1997-95	Eagle	600	1989-87	Mercury	390	2010	Mercury	650	2005-03	Land Rover	480
2010-93	Jeep	600	1993-91	Mercury	390	GROUP 41			2009-02	Mini	480
1997-94	Land Rover	600	1998-92	Toyota	390	345 - 720 CCA			2010-98	Volkswagen	480
			2010-04	Toyota	390	1980-76	Porsche	345	1989-85	Mercur	490
			1991-84	Mazda	405	1981-78	Porsche	395	1993-90	Volvo	500
			1994-93	Nissan	415	1968	Mercedes-Benz	400	2008-07	Jaguar	520
			1995-92	Mazda	420	1976	Volkswagen	435	2009-08	Lotus	520
			1995-87	Subaru	420	1980-79	Volkswagen	435	1998-90	Saab	520
			2006	Subaru	420	1993-82	Volkswagen	435	2007-91	Volvo	520
			2003-95	Toyota	420	1996	Volkswagen	460	2010	Chevrolet	525
			2008-06	Toyota	420	1989-78	Audi	500	2010	GMC	525
			1998-96	Subaru	430	1982-77	Porsche	500	2010-09	BMW	540
			2000	Subaru	430						
			2006	Subaru	430						
			1981	Toyota	430						
			2005-91	Acura	435						

REFERENCE

GROUP SIZE BY MAKE
GROUP 47 — GROUP 62



YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA
GROUP 47 (continued)			GROUP 49			GROUP 51R			GROUP 57		
1987-84	Mercedes-Benz	550	460 - 950 CCA			1995-87	Dodge	435	310 CCA		
2008-00	Volkswagen	570	1967-66	Mercedes-Benz	460	1990-89	Eagle	435	1985-81	Ford	310
2009-00	Volkswagen	575	1973-70	Mercedes-Benz	460	1996-93	Eagle	435	GROUP 58		
2003	Saab	580	1997	Jaguar	600	1987-81	Honda	435	380 - 540 CCA		
1996-91	Jaguar	590	1986-82	Volvo	600	1996-83	Mitsubishi	435	1986-84	Ford	380
1989-88	Merkur	590	1985-73	Mercedes-Benz	650	1982	Plymouth	435	1988	Eagle	390
2010	Nissan	590	1987	Mercedes-Benz	650	1991-84	Plymouth	435	1986	Jeep	390
2003-01	Kia	600	1988-86	Porsche	650	1995-93	Plymouth	435	1989-88	Eagle	400
2009-05	Smart	600	2003-97	Jaguar	680	1994-89	Suzuki	435	1985-81	Mercury	410
1988-87	Sterling	600	2005	Jaguar	680	1989-88	Dodge	450	1985-84	Jeep	425
2009-07	Chevrolet	650	2003-02	Audi	720	GROUP 51R			1987-83	Renault	425
2009-07	Pontiac	650	2010-00	BMW	720	310 - 585 CCA			1997-86	Jeep	430
2009-07	Suzuki	650	2010	Land Rover	720	2008	Honda	310	1999-95	Dodge	450
GROUP 48			2003	BMW	740	2006-02	Acura	400	1987-85	Jeep	450
495 - 780 CCA			2009	Hyundai	740	2001-94	Acura	410	1999-95	Plymouth	450
1987-86	BMW	495	1972	Mercedes-Benz	740	2010-08	Acura	410	1999-95	Ford	460
1989-68	Mercedes-Benz	495	1991-75	Mercedes-Benz	740	2000-92	Honda	410	1994-92	Ford	460
1990-85	Volvo	500	1986-80	Peugeot	740	2005-03	Honda	410	1994-92	Mercury	460
1997-96	Audi	540	2006-03	Porsche	740	2010-08	Honda	410	2000-95	Kia	470
2010-07	Volkswagen	540	2010-08	Porsche	740	2010-06	Mazda	410	1986-84	Jeep	475
1993-86	Mercedes-Benz	550	2009-06	Rolls Royce	740	2010-06	Mazda	410	2003-98	Ford	500
1988	Peugeot	560	2006-04	Volkswagen	740	2009-07	Nissan	410	1997-84	Jeep	500
2002-95	Audi	570	2008	Volkswagen	740	2008-04	Acura	430	1999-98	Mercury	500
2006-05	Audi	570	2006-03	Jaguar	750	2009-03	Honda	430	1997-85	Ford	540
2010-02	BMW	570	1983-75	Peugeot	750	2008-02	Honda	435	1996-94	Mazda	540
2010-98	Volkswagen	570	1987-85	Peugeot	750	2010	Honda	435	2000-99	Mazda	540
2004	Chrysler	580	1976-74	Porsche	750	2008-07	Lexus	435	1997-84	Mercury	540
2010-03	Lexus	585	2010-07	Audi	760	1997	Mitsubishi	435	2000-99	Shelby	540
2010-06	Audi	600	2010-06	Mercedes-Benz	760	2005-00	Toyota	435	GROUP 58R		
1997-95	Jaguar	600	2009-06	Dodge	800	2009	Toyota	435	540 - 580 CCA		
2002	Jaguar	600	1990-89	Jaguar	800	2007-06	Acura	440	2000-96	Ford	540
2009-08	Lotus	600	2010-09	Jaguar	800	2007	Honda	440	2000-96	Mercury	540
2009-08	Maserati	600	2009-08	Jeep	800	2010-09	Acura	500	1997-90	Ford	580
2010-92	Volvo	600	2009-08	Lamborghini	800	2008-97	Honda	500	1997-93	Mazda	580
2010	Buick	615	2009-08	Land Rover	800	2010	Honda	500	GROUP 59		
2010-07	Cadillac	615	2010-99	Volvo	800	2006	Lexus	500	540 - 590 CCA		
2010-07	Chevrolet	615	1972-71	Mercedes-Benz	825	2010	Lexus	500	1993	Ford	540
2010-07	GMC	615	2008-92	Mercedes-Benz	825	2010-09	Nissan	500	2010-96	Ford	540
2002	Lexus	625	1989	Aston Martin	830	2007	Lexus	510	2008-06	Lincoln	540
2004-98	Volkswagen	640	2009-02	Aston Martin	830	2010-09	Nissan	510	2003-97	Mazda	540
2007-06	Volkswagen	640	2010-97	Audi	850	2010-09	Nissan	510	2008-07	Mazda	540
2010-09	Volkswagen	640	2001-97	BMW	850	2008-06	Toyota	585	1997-96	Mercury	540
2001-96	BMW	650	2010-08	BMW	850	2010	Toyota	585	2006-04	Mercury	540
2010-09	BMW	650	2010-03	Dodge	850	GROUP 53			2009-08	Mercury	540
1971	Mercedes-Benz	650	2008	Jaguar	850	210 - 290 CCA			1997	Mazda	590
1987	Porsche	650	2009	Maserati	850	1969-61	Nissan	210	2006-01	Mazda	590
2005-89	Porsche	650	2009-03	Maybach	850	1964-60	Chevrolet	275	2009	Mazda	590
2010	Buick	660	1987	Mercedes-Benz	850	1967-63	Nissan	290	GROUP 60		
2010	Cadillac	660	2010-02	Mercedes-Benz	850	GROUP 54			315 - 525 CCA		
2010	Chevrolet	660	1988-84	Porsche	850	305 - 310 CCA			1955-54	Oldsmobile	315
2010	GMC	660	2005	Volkswagen	850	1979	American Motors	305	1956-55	Packard	315
1995-94	Mercedes-Benz	660	2005-02	BMW	900	1979-78	Ford	310	1956	Oldsmobile	325
1991-85	Peugeot	660	2010-09	BMW	900	1979-78	Mercury	310	1956	Oldsmobile	330
2005-02	BMW	680	2008-04	Bentley	900	GROUP 55			1964	Oldsmobile	370
2010-06	Mercedes-Benz	680	2009-07	Jaguar	950	380 - 450 CCA			1957	Chevrolet	373
1987	BMW	690	2009-06	Mercedes-Benz	950	1984-79	American Motors	380	1964-61	Oldsmobile	375
1999-96	Mercedes-Benz	690	GROUP 50			1984-79	Jeep	420	1964	Cadillac	385
2004-02	Mercedes-Benz	690	500 - 600 CCA			1990-87	Jeep	420	1962-55	Buick	400
1998-88	Bentley	700	1996-92	Ford	500	1979	Ford	450	1965-57	Cadillac	400
2008-05	Chevrolet	700	1996-92	Ford	600	GROUP 56			1964-57	Oldsmobile	525
2008-05	Chrysler	700	GROUP 51			315 - 505 CCA			GROUP 61		
2008	GMC	700	270 - 450 CCA			1957-56	Nash	315	310 - 450 CCA		
2009-99	Saab	700	2006-00	Honda	270	1988-85	Jeep	420	1984-80	Ford	310
2009-08	Buick	730	1989	Dodge	390	1983-79	American Motors	450	1983-80	Mercury	310
2009-08	Cadillac	730	1989-85	Mitsubishi	390	1978	Ford	450	1983-80	Ford	450
2010-08	Chevrolet	730	1991-90	Honda	405	1983-80	Jeep	450	GROUP 62		
2010-07	GMC	730	1995-88	Suzuki	405	1987-85	Jeep	450	380 - 450 CCA		
2009-08	Hummer	730	1989-86	Acura	410	1990-89	Jeep	450	1989-80	Ford	380
2009-07	Saturn	730	2005-01	Acura	410	1997-94	Kia	450	1983-80	Mercury	380
1985-84	Mercedes-Benz	740	1988-84	Dodge	410	1979	Lincoln	450	1982-80	Ford	450
2003	Mercedes-Benz	760	1989-81	Honda	410	1979-78	Mercury	450	1983-80	Mercury	450
2008-07	Mercedes-Benz	760	2005-01	Honda	410	1992-89	Ford	505	GROUP 62		
2010	Cadillac	770	1988-87	Chrysler	420	GROUP 57			310 CCA		
2009	GMC	770	1986-84	Dodge	420	1995-87	Dodge	435	1985-81	Ford	310
1998-97	Aston Martin	780	1988-83	Mitsubishi	420	1990-89	Eagle	435	GROUP 58		
2004-00	Aston Martin	780	1986-84	Plymouth	420	1987-81	Honda	435	380 - 540 CCA		
			2009-00	Honda	430	1996-83	Mitsubishi	435	1986-84	Ford	380
			1996-93	Mitsubishi	430	1982	Plymouth	435	1988	Eagle	390
						1991-84	Plymouth	435	1986	Jeep	390
						1995-93	Plymouth	435	1989-88	Eagle	400
						1994-89	Suzuki	435	1985-81	Mercury	410
						1989-88	Dodge	450	1985-84	Jeep	425
						GROUP 51R			1987-83	Renault	425
						310 - 585 CCA			1997-86	Jeep	430
						2008	Honda	310	1999-95	Dodge	450
						2006-02	Acura	400	1987-85	Jeep	450
						2001-94	Acura	410	1999-95	Plymouth	450
						2010-08	Acura	410	1986	Ford	460
						2000-92	Honda	410	1994-92	Ford	460
						2005-03	Honda	410	1994-92	Mercury	460
						2010-08	Honda	410	2000-95	Kia	470
						2010-06	Mazda	410	1986-84	Jeep	475
						2009-07	Nissan	410	2003-98	Ford	500
						2008-04	Acura	430	1997-84	Jeep	500
						2009-03	Honda	430	1999-98	Mercury	500
						2008-02	Honda	435	1997-85	Ford	540
						2010	Honda	435	1996-94	Mazda	540
						2008-07	Lexus	435	2000-99	Mazda	540
						1997	Mitsubishi	435	1997-84	Mercury	540
						2005-00	Toyota	435	2000-99	Shelby	540
						2009	Toyota	435			
						2007-06	Acura	440			
						2007	Honda	440			
						2010-09	Acura	500			
						2008-97	Honda	500			
						2010	Honda	500			
						2006	Lexus	500			
						2010	Lexus	500			
						2010-09	Nissan	500			
						2007	Lexus	510			
						2010-09	Nissan	510			
						2008-06	Toyota	585			
						2010	Toyota	585			
						GROUP 53					
						210 - 290 CCA					
						1969-61	Nissan	210			
						1964-60	Chevrolet	275			
						1967-63	Nissan	290			
						GROUP 54					

GROUP SIZE BY MAKE (PASSENGER CARS, LIGHT TRUCKS AND VANS)

GROUP 63 — GROUP 78

YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA
GROUP 63			1984-83	GMC	415	1973	Checker	430	2005-88	Chevrolet	690
450 CCA			1982-81	Buick	425	1976-71	Oldsmobile	430	2007	Chevrolet	690
1993-80	Ford	450	1987-82	Chevrolet	425	1975-73	Pontiac	430	1994-91	Oldsmobile	690
1982-80	Lincoln	450	1987-80	Pontiac	425	1982-70	Buick	465	2002-91	Pontiac	690
1987-80	Mercury	450	1982	Buick	440	1975	Cadillac	465	2007	Saturn	690
GROUP 64			1988-87	Buick	525	1979-77	Cadillac	465	1993-87	Chevrolet	700
475 - 535 CCA			1991-86	Chevrolet	525	1983-69	Chevrolet	465	GROUP 76		
1986-80	Ford	475	1986	GMC	525	1984-70	GMC	465	750 - 1075 CCA		
1986-84	Mercury	475	1989-87	Pontiac	525	1982-71	Oldsmobile	465	1985-84	Oldsmobile	750
1982	Ford	525	GROUP 71			1983-70	Pontiac	465	1985	Oldsmobile	840
1989-88	Ford	525	275 - 450 CCA			1976-73	Pontiac	475	1983-82	Buick	970
1991-80	Ford	535	1979-78	Buick	275	1975-73	Buick	500	1997-95	Buick	1075
1987-81	Lincoln	535	1982-75	Chevrolet	275	1978-77	Buick	500	1997-95	Cadillac	1075
1987-82	Mercury	535	1980-77	GMC	275	1984	Buick	500	GROUP 77		
GROUP 65			1982	GMC	275	1976-71	Oldsmobile	500	360 - 500 CCA		
600 - 850 CCA			1979-76	Oldsmobile	275	1980-72	Pontiac	500	1974-71	Buick	360
2010-02	Dodge	600	1980-77	Pontiac	275	1980-78	Buick	505	1973-71	Buick	375
2009-06	Mitsubishi	600	1967	Buick	350	1979-78	Checker	505	1974-72	Oldsmobile	430
2006-97	Ford	625	1981-76	Buick	350	1985-81	Jaguar	505	1974-71	Cadillac	465
2010-09	Ford	625	1982-71	Chevrolet	350	1979-78	Chevrolet	505	1974-71	Oldsmobile	500
2004-99	Jeep	625	1985-84	Chevrolet	350	1985-81	Jaguar	505	GROUP 78		
2002	Dodge	650	1983-75	GMC	350	1979-77	Oldsmobile	505	465 - 800 CCA		
2004	Dodge	650	1982-76	Oldsmobile	350	1981-77	Pontiac	505	1982-81	Pontiac	465
2006	Dodge	650	1981-75	Pontiac	350	1983	Pontiac	505	1987-84	GMC	500
2010-87	Ford	650	1985-81	Buick	390	1982-80	Oldsmobile	525	1993-90	GMC	500
2010-88	Lincoln	650	1986-83	Chevrolet	390	1981-78	Chevrolet	535	1985-83	Cadillac	515
1997-91	Mazda	650	1986-76	GMC	390	1980-79	Buick	540	1986-83	Chevrolet	515
2010-87	Mercury	650	1986-77	Oldsmobile	390	1982-80	Oldsmobile	540	1986-83	GMC	515
2006	Mitsubishi	650	1971	Chevrolet	420	1980-77	Pontiac	540	1983-82	Chevrolet	525
2009-07	Chrysler	750	1980	Pontiac	425	1982-75	Buick	550	1993-84	Cadillac	540
2010-02	Dodge	750	1988	GMC	450	1982-79	Cadillac	550	1993-83	Chevrolet	540
2010-87	Ford	750	GROUP 72			1982-80	Chevrolet	550	2004-00	Chevrolet	540
2008-95	Lincoln	750	275 - 430 CCA			1971-70	GMC	550	1993-84	GMC	540
2010	Lincoln	750	1977-73	Buick	275	1973	GMC	550	2001	GMC	540
2010-98	Mercury	750	1977-70	Chevrolet	275	1982-75	GMC	550	1985-83	Buick	550
2008	Sterling	800	1977-73	Oldsmobile	275	1972	Oldsmobile	550	1987-79	Cadillac	550
2002-86	Ford	850	1976-73	Pontiac	275	1982-78	Oldsmobile	550	1986-83	Chevrolet	550
1985-84	Lincoln	850	1981	Pontiac	275	1984-82	Pontiac	550	1987-82	GMC	550
1998-87	Lincoln	850	1977	Oldsmobile	310	GROUP 75			1989	GMC	550
1996-86	Mercury	850	1976-75	Buick	350	425 - 700 CCA			1985-82	Oldsmobile	550
GROUP 66			1977-71	Chevrolet	350	1991-89	Chevrolet	425	1988-82	Pontiac	550
650 CCA			1977-75	Oldsmobile	350	1989	GMC	430	1985-82	Oldsmobile	550
2005-02	Ford	650	1977-73	Pontiac	350	1986	Pontiac	430	1986-82	Pontiac	550
2006-00	Lincoln	650	1976-75	Pontiac	425	1986-81	Buick	500	2007-94	Buick	600
GROUP 67R			1976	Chevrolet	430	1986-83	Cadillac	500	2000-99	Cadillac	600
390 CCA			GROUP 73			1989-82	Chevrolet	500	2007-02	Cadillac	600
2009	Ford	390	425 - 465 CCA			2001	Chevrolet	500	1967-66	Chevrolet	600
2010-09	Mercury	390	1978-76	Cadillac	425	1991-88	GMC	500	2009-74	Chevrolet	600
GROUP 70			1979-78	Buick	430	1986-83	Oldsmobile	500	1987-83	GMC	600
315 - 525 CCA			1978-76	Cadillac	430	2006-95	Dodge	510	2010-91	GMC	600
1984-81	Buick	315	1977	Chevrolet	430	2006-95	Dodge	510	2008-03	Isuzu	600
1985-81	Chevrolet	315	1980-77	Oldsmobile	430	2000-96	Plymouth	510	2004-95	Oldsmobile	600
1985-81	GMC	315	1979-78	Pontiac	430	1996-86	Buick	525	2005-95	Pontiac	600
1983-81	Oldsmobile	315	1981-80	Cadillac	460	2007-82	Chevrolet	525	2009-05	Saab	600
1986-81	Pontiac	315	1982-81	Buick	465	2005-82	GMC	525	2007-02	Saturn	600
1983-80	Buick	350	1982-80	Cadillac	465	2000-96	Isuzu	525	1987-86	Buick	630
1983	Buick	355	1982-80	Chevrolet	465	2001-87	Oldsmobile	525	2000-77	Chevrolet	630
1983	Chevrolet	355	1981	GMC	465	2004	Oldsmobile	525	2000-81	GMC	630
1983-78	GMC	355	1983-82	Oldsmobile	465	2007-86	Pontiac	525	1987-86	Oldsmobile	630
1983-81	Oldsmobile	355	1982-81	Pontiac	465	2002-91	Saturn	525	1994-91	Oldsmobile	630
1985-81	Pontiac	355	GROUP 74			2007	Saturn	525	2001-96	Oldsmobile	630
1982-81	Buick	370	350 - 550 CCA			1987-83	GMC	550	1992	Dodge	650
1986-77	Chevrolet	370	1974-73	Buick	350	1996	Oldsmobile	550	2002-98	Dodge	650
1981-72	GMC	370	1982	Buick	350	1989-86	Chevrolet	570	2010	Chevrolet	675
1983-81	Pontiac	370	1980-70	Chevrolet	350	1993-91	Chevrolet	570	2004-91	Buick	690
1983-81	Chevrolet	390	1973	Oldsmobile	350	1993-87	GMC	570	1996-93	Cadillac	690
1982-81	Buick	400	1976-72	Pontiac	350	1992-82	Pontiac	570	2002-92	Chevrolet	690
1983-81	Chevrolet	400	1972	Buick	400	2006	Chevrolet	590	2005-04	Chevrolet	690
1982-81	Pontiac	400	1975-71	Buick	420	1998-93	Buick	600	2002-91	GMC	690
1983	Buick	405	1975-70	Chevrolet	420	2003-93	Chevrolet	600	2006	GMC	690
1986-81	Chevrolet	405	1975-71	Oldsmobile	420	2006-05	Chevrolet	600	2002-92	Oldsmobile	690
1986-83	GMC	405	1977	Oldsmobile	420	2004-92	Oldsmobile	600	2003-96	Pontiac	690
1986-81	Pontiac	405	1975-70	Pontiac	420	2006-93	Pontiac	600	1995-94	Chevrolet	700
1984-83	Chevrolet	415	1975-71	Oldsmobile	420	2006-02	Saturn	600	1985-83	Buick	730
			1977	Oldsmobile	420	1994-83	Buick	630	1990-87	Buick	730
			1975-70	Pontiac	420	1988-85	Cadillac	630	1992-87	Cadillac	730
			1975-71	Chevrolet	420	1995-82	Chevrolet	630	1986	Chevrolet	730
			1977-71	Buick	430	1987-85	GMC	630	1993-89	Chevrolet	730
			1976-75	Cadillac	430	1995-83	Oldsmobile	630	1991-88	Oldsmobile	730
						2002-83	Pontiac	630	1999-92	AM General	770
									2001	AM General	770

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GROUP SIZE BY MAKE

GROUP 78 — GROUP S75D31L



YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA	YEAR	MAKE	CCA
GROUP 78 (continued)			2005-04	Cadillac	590	GROUP 94R			GROUP 99R		
1994-84	Buick	770	2010-04	Chevrolet	590	570 - 790 CCA			470 CCA		
2004-97	Buick	770	2010-04	GMC	590	2005-03	Audi	570	2008	Nissan	470
1982	Cadillac	770	2010-09	Hummer	590	2002-00	Volkswagen	620	GROUP 100		
2002-84	Cadillac	770	2006	Pontiac	590	2008	Jeep	625	770 CCA		
1973	Chevrolet	770	2009-08	Pontiac	590	2002	Audi	640	2005-00	Buick	770
1988-83	Chevrolet	770	2009-04	Saturn	590	2010-07	Audi	640	2003-01	Oldsmobile	770
2010-91	Chevrolet	770	2008-04	Suzuki	610	2005-02	BMW	640	2005-00	Pontiac	770
1997-93	Dodge	770	2002-01	Daewoo	620	2006-04	Porsche	640	GROUP 101		
2010-94	GMC	770	2000-99	Daewoo	630	2008-02	Volkswagen	640	540 CCA		
2002	Hummer	770	2007-04	Chevrolet	640	2006-00	Audi	650	2007-03	Cadillac	540
1985-83	Oldsmobile	770	2007-04	GMC	640	2009-08	Audi	650	GROUP 121R		
1992-91	Oldsmobile	770	2008-06	Hummer	640	1979	Porsche	650	500 - 600 CCA		
1997-95	Oldsmobile	770	2008-06	Isuzu	640	1986-82	Porsche	650	2010-95	Hyundai	500
1985-84	Pontiac	770	2007	Pontiac	640	2010-01	Porsche	650	2007	Hyundai	550
2003-95	Pontiac	770	2007	Saturn	640	2010-09	BMW	680	2010-09	Hyundai	550
2000	AM General	800	GROUP 90			2008-07	Dodge	700	1998-97	Hyundai	600
GROUP 79			450 - 650 CCA			2006-04	Jaguar	700	GROUP 124R		
770 - 840 CCA			2001-95	Kia	450	2010-03	Land Rover	700	500 - 700		
2006	Chevrolet	770	1984-81	BMW	520	2010-08	Mercedes-Benz	700	2006	Hyundai	500
2006	GMC	770	1989-88	BMW	520	2008	Pontiac	700	2000-99	Hyundai	540
2007-06	Buick	800	2009-00	Kia	540	2005-03	Volkswagen	700	2005-99	Hyundai	550
2007-98	Cadillac	800	2007-06	Cadillac	590	2010-04	Volvo	700	2009	Hyundai	550
2006-03	Chevrolet	800	2006	Chevrolet	590	2010-08	BMW	720	2005-03	Hyundai	560
2005-03	GMC	800	2010-08	Chevrolet	590	2010-09	Buick	720	2010-97	Hyundai	600
2003-00	Pontiac	800	2009-08	Pontiac	590	2010-09	Cadillac	720	2010-01	Kia	600
1999-98	Buick	840	2009-08	Saturn	590	2010	Chevrolet	720	2002-01	Hyundai	660
2007-03	Hummer	840	1983-82	BMW	600	2009	Pontiac	720	2010-08	Hyundai	660
1999-98	Oldsmobile	840	2010-05	Chevrolet	600	2010-05	Chrysler	730	2010	Hyundai	700
GROUP 85			2009-05	Pontiac	600	2010-05	Dodge	730	2009	Kia	700
430 - 625 CCA			2009-08	Saturn	650	2010	Jeep	750	GROUP 151R		
1999-90	Subaru	430	GROUP 91			2010	Jeep	750	330 - 335 CCA		
2008	Subaru	430	590 - 700 CCA			2010-07	BMW	760	2010	Honda	330
2002-99	Chevrolet	550	2010-04	Volvo	590	2001-99	BMW	765	2010-06	Honda	335
1993-88	Pontiac	550	1999-81	BMW	600	2008-05	BMW	765	GROUP 165		
2009-96	Suzuki	550	2001	BMW	600	2006	Volkswagen	790	900 CCA		
2009-08	Buick	590	2007-93	Bentley	600	2010-08	Volkswagen	790	2009	Kia	900
2009-08	Cadillac	590	2001-97	Cadillac	600	GROUP 95R			GROUP S34B20L		
2010-08	Chevrolet	590	1976	Porsche	600	760 - 950 CCA			270 CCA		
2008	Pontiac	590	1983-81	Porsche	600	2008-07	BMW	760	2003-01	Toyota	270
2004-01	Chevrolet	600	1989	Porsche	600	2003	BMW	800	GROUP S34B20R		
2006-04	Pontiac	600	1995-92	Porsche	600	2010-07	Audi	850	270 CCA		
2004	Suzuki	600	2009-08	Saturn	600	2002-01	BMW	850	2009-04	Toyota	270
2009	Buick	625	2002	Land Rover	690	2004	BMW	850	GROUP S46B24R		
2007-06	Chevrolet	625	2003-00	Bentley	700	2001-95	BMW	950	270 CCA		
2007-05	Pontiac	625	2009-06	Bentley	700	GROUP 96R			270 CCA		
GROUP 86			GROUP 92			500 - 590 CCA			270 CCA		
430 - 640 CCA			575 - 720 CCA			2010-00	Ford	500	2009-04	Toyota	270
1997-96	Chrysler	430	1999-92	BMW	575	2004-01	Mazda	500	GROUP S65D26L		
1994-90	Eagle	430	1989-83	BMW	650	2010-06	Mercury	500	270 CCA		
1996	Honda	430	1999-91	BMW	650	2007	Ford	540	270 CCA		
1997-93	Isuzu	430	2010-07	Volvo	700	2007-05	Avanti	590	2009-04	Toyota	270
1994-90	Mitsubishi	430	2003-02	Jaguar	720	1997-95	Ford	590	GROUP S46B24R		
1999-96	Mitsubishi	430	GROUP 93			2010-07	Ford	590	270 CCA		
1994-90	Plymouth	430	680 - 800 CCA			2010-09	Mazda	590	270 CCA		
2000-95	Dodge	510	2009-04	Jaguar	680	1997-95	Mercury	590	GROUP S75D31L		
2005-03	Dodge	510	2008-06	Volkswagen	740	GROUP 97R			450 CCA		
2003-99	Mitsubishi	520	2010	Volkswagen	740	575 CCA			270 CCA		
2010-95	Chrysler	525	2009-08	Volkswagen	790	1996	Volkswagen	575	2010-08	Lexus	360
2002-99	Daewoo	525	1997-85	BMW	800	2003-98	Volkswagen	575	GROUP S75D31L		
2010-95	Dodge	525	2008	BMW	800	GROUP 98R			270 CCA		
1998-90	Eagle	525	2009-07	Jaguar	800	620 - 760 CCA			450 CCA		
2002	Jeep	525	2009-07	Volvo	800	1997	Volkswagen	620	2008	Lexus	450
2010-07	Jeep	525									
2010-95	Mitsubishi	525									
1994-90	Plymouth	525									
2002-00	Kia	540									
2010-04	Chevrolet	550									
2007-05	Pontiac	550									

REFERENCE

BCI GROUP SIZE TO PART NUMBER CROSS REFERENCE & SUBSTITUTION CHART

BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
1	2	6	8C-3617, 8T-9734
2	2	6	153-5690, 8C-3629, 8C-3617, 8T-9734
2E	5	6	8C-3632
2L	1	6	153-5690
2N	1	6	8C-3617 ¹ , 8T-9734 ¹
3	2	6	153-5690 ⁵ , 8C-3629 ⁵
3D	2	6	153-5690, 8T-9732, 8C-3630, 8C-3629, 8C-3617, 8T-9734
3EE	9	12	8C-3620
3EH	5	6	8C-3632
3ET	9	12	8C-3620
4	2	6	8C-3633, 8T-9733
4B	8	12	153-5720, 101-4000, 8C-3624, 153-5700, 153-5710, 9X-9720, 8C-3623
4D	8	12	153-5700, 9X-9730, 9X-9720, 8C-3623, 153-5710
4DLT	16L	12	8C-3622, 153-5700 ^{1,5} , 153-5710, 9X-9720 ^{1,5}
4EH	5	6	8C-3632
5D	2	6	8C-3633, 8C3602
6D	8	12	153-5700, 153-5710, 9X-9720, 8C-3623
7D	2	6	8C-3635, 8T-9731, 8C-3633, 8T-9733
8D	8	12	153-5720, 101-4000, 8C-3624
9D	2	6	8T-9730
12T	10	12	See Group 24
16TF	10F	12	NA
17HF	2B	6	8C-3617 ³ , 8T-9734 ³
17TF	11L	12	NA
19L	2	6	See Group 1 ⁵
20H	10	12	8C-3636 (With SAE adapter or change cable)
21	10	12	8C-3600
21R	11	12	8C-3600 ⁴
22F	11F	12	3T-5859, 9X-1384
22HF	11F	12	3T-5859, 9X-1384
22NF	11F	12	See Group 22F ²
22NL	11	12	See Group 22F ² , Watch post clearance
22R	11	12	See Group 22F.
23	11L	12	See Group 24F.
24	10	12	153-5656, 3T-5857, 9X-1383, 127-0824, 127-0826
24F	11F	12	3T-5858, 9X-1382, 127-0824, 127-0826
24H	10	12	See Group 24.
24R	11	12	See Group 24F.
24T	10	12	See Group 24.
25	10	12	145-4517, 8C-3600
26	10	12	145-4517, 8C-3600
26R	11	12	145-4517, 8C-3600 ⁴
27	10 <small>10 w/ CL Term.</small>	12	153-5656, 8C-3601, 3E-8925, 127-0824, 127-0826, 130-1978
27F	11F	12	8C-3602, 127-0824, 127-0826
27H	10	12	See Group 27.

BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
27HF	11F	12	See Group 27F.
28	18	12	153-5656 ⁸ , 8C-3638 Watch Height Clearance
29H	10	12	8C-3627, 9X-1379 See Group 31 (SAE)
29HR	11	12	See Group 31 (SAE)
29NF	11F	12	See Group 24 (2)
30H	10	12	See Group 29H
30HR	11	12	See Group 31 (SAE)
31	18	12	175-4360, 175-4370, 175-4390
31 SAE	18	12	115-2422, 115-2421, 9X-3404, 3T-5760 See Group 29H
33	11F	12	115-2421, 115-2422
34	10	12	127-0826, 153-5656 ¹ , 3t-5857 ¹ , 9X-1383 ¹
34R	11	12	127-0826 ⁴
35	11	12	3T-5859 ⁷ , 9x-1384 ⁷
36R	19	12	NA
39	15	12	NA
40R	15	12	NA
41	15	12	8C-3605
42	15	12	8C-3605 ⁷
43	15	12	8C3605
45	10F	12	NA
46	10F	12	127-0824
47	24	12	8C-3605 ³
48	24	12	NA
49	24	12	8C-3605 ⁶
50	10	12	NA
51	10	12	NA
51R	11	12	NA
52	10	12	NA
53	14	12	NA
54	19	12	8C-3611
55	19	12	8C-3611
56	19	12	8C-3611
57	22	12	175-4280
58	26	12	175-4280
58R	19	12	175-4280
59	21	12	NA
60	12	12	NA
61	20	12	8C-3611
62	20	12	8C-3611
63	20	12	8C-3611
64	20	12	8C-3611
65	21	12	230-6368
66	13	12	230-6368
67R	39	12	NA
70	17	12	153-5660 ⁷ , 7X-6100 ⁵
71	17	12	See Group 70.

REFERENCE

See footnotes on next page.

BCI GROUP SIZE TO PART NUMBER CROSS REFERENCE & SUBSTITUTION CHART



BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
72	17	12	See Group 70.
73	17	12	See Group 70.
74	17	12	153-5660, 7X-6100, 127-0824, 127-0826
75	17	12	7X-6100, 127-0826
76	17	12	127-0824 ¹
78	17	12	153-5660 ¹ , 127-0826 ¹
85	11	12	See Group 22F.
86	10	12	8C-3600
90	24	12	NA
91	24	12	8C-3605 ⁶
92	24	12	8C-3605 ⁶
93	24	12	NA
94R	24	12	NA

BCI GRP.	BCI FIG.	VOLTS	REPLACEMENT PART NO. (Batteries should meet or exceed O.E. Cold Cranking Amps. Some cable or tray modifications may be necessary.)
95R	24	12	NA
96R	15	12	NA
97R	15	12	NA
98R	15	12	NA
99	34	12	NA
99R	24	12	NA
100	35	12	NA
101	17	12	NA
121R	11H	12	NA
124R	11H	12	NA
GC2	2	6	8C-3641
U1	10	12	8C-3636
U1R	11	12	8C-3636 ⁴

Cross Reference Chart Footnote Codes:

- ¹ Replacement battery is taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!**
- ² Replacement battery is wider than O.E. Hold-down and/or tray replacement may be necessary.
- ³ Replacement battery is longer than O.E. Hold-down and/or tray replacement may be necessary.
- ⁴ Replacement battery is longer and wider than O.E. Hold-down and/or tray replacement may be necessary.
- ⁵ Check O.E. CCA requirements. Replacement battery may not be sufficient.

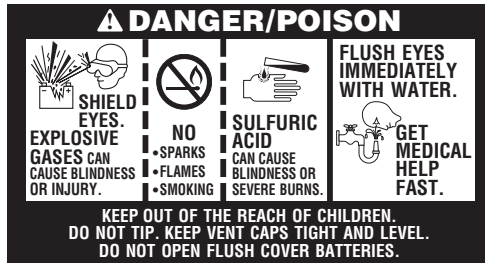
- ⁶ Replacement battery is longer and taller than O.E. **Check height clearance carefully before closing hood or cover to avoid sparks, battery explosion, electrical system and/or vehicle damage and fire!** Hold-down and/or tray replacement may be necessary.
- ⁷ Check cable length.
- ⁸ Modification of head shield or battery cover may be required.

IMPORTANT NOTE: Always check for proper polarity and sufficient clearance before connecting cables and closing hood or covers! ALWAYS WEAR SAFETY GLASSES WHEN WORKING AROUND BATTERIES! BATTERIES CAN EXPLODE! Do not attempt battery replacement without proper training.

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

SAFETY PRECAUTIONS



California Proposition 65 Warning: Batteries, battery posts, terminals and related accessories contain lead and lead compounds, and other chemicals known to the state of California to cause cancer, birth defects or other reproductive harm. **Wash hands after handling!**

Warning: Follow all safety instructions when handling batteries! Always wear safety glasses and a face shield when working on or near batteries.

All batteries generate explosive hydrogen gas. Keep sparks, flames and cigarettes away from batteries at all times. Do not connect or disconnect “live” circuits. To avoid creating sparks, always turn charging and testing equipment off before attaching or removing clamps.

ALWAYS DISCONNECT GROUNDED CABLE FIRST AND CONNECT IT LAST TO PREVENT DANGEROUS SPARKS.

Perform all work in a well ventilated area. Never lean directly over a battery while boosting, testing or charging it. **PROTECT YOUR EYES!**

Batteries contain corrosive sulfuric acid that can destroy clothing and burn the skin. Neutralize acid spills with a paste made of baking soda and water or large quantities of water. **BE CAREFUL!**

IN-VEHICLE SERVICE AND TESTING

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

Prior to any testing, visually inspect the battery. Look for:

- Cracked or broken case or cover
- Loose cable connections
- Leaking case-to-cover seal
- Corrosion
- Damaged or leaking terminals

Neutralize any corrosion with a baking soda/water paste or battery cleaner spray. Scrape or brush off the residue and wash the area with clean water. Following your visual inspection, check the battery’s state of charge with a voltmeter.

You must boost charge a weak battery before load testing. (See charging chart under “Charging Tips” section.) If fully charged, perform a load test. **PROTECT YOUR EYES!**

DRY CHARGE ACTIVATION

Important...**WEAR PROPER EYE PROTECTION!**

- 1 Fill each cell to proper level with battery-grade sulfuric acid of 1.265 specific gravity. Battery and acid must be at a temperature of 60°F to 100°F (16°C to 38°C) at time of filling.
- 2 Boost charge 12V batteries at 15 amps until specific gravity is 1.250 or higher and the electrolyte temperature is at least 60°F (15.5°C). **BOTH CONDITIONS MUST BE MET.** (Boost charge 6V and 12V heavy-duty batteries at 30 amps.) If violent gassing or spewing occurs, reduce charge rate.
- 3 After charging, check electrolyte levels. If required, add additional electrolyte to bring all levels to the bottom of the vent wells. **DO NOT OVERFILL.** If the battery requires top-off while in service, add distilled water...**DO NOT ADD ACID.**

SAFE INSTALLATION

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

- 1 Before removing old battery, mark the positive (+) and negative (-) cables for proper connection to the new battery.
- 2 Always disconnect the ground cable first [usually negative (-)] to avoid any sparking around battery. Then disconnect the positive (+) cable and carefully remove the old battery.
- 3 Clean and inspect. If necessary, repaint or replace the tray, hold-down and/or battery cables. Cable ends must be clean and corrosion free. Cable must not be frayed or bare.
- 4 Put corrosion protection washers on battery terminals. Install new battery in same position as old one and tighten hold-down. Be sure terminals will clear hood, fender, box lid, etc. to avoid vehicle damage and/or explosion.
- 5 Connect positive (+) cable first. Connect ground cable last. If side terminal connection, use a special side terminal torque tool to tighten side terminal cables to avoid damage. Never overtighten or hammer cables onto terminals.
- 6 Coat terminals and cable connection with a corrosion protection spray.

CHECK THE CHARGING SYSTEM

The voltage regulator should be checked every 10,000 miles or every time you change oil. It should be checked immediately if the battery is hot to the touch, if electrolyte is bubbling or spewing from the vents, if your hydrometer reading is below 1.225 or above 1.300, or if the open circuit voltage is below 12.4 volts or above 12.9 volts. Overcharging is evident by excessive water consumption and/or spewing or bubbling of electrolyte out of the vents. Undercharging is evident by slow cranking or lights dimming at idle.

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

LOAD TESTING

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

First perform an open circuit voltage test, then an adjustable load test. A load test is the best way to determine if the battery is delivering adequate electrical performance. Make sure your variable load tester is working properly.

- ❶ **You can't load test a discharged battery.** If the voltage is below 12.4, be sure to completely charge it before continuing. Refer to the charging chart under "Charging Tips" section for important information.
- ❷ To avoid sparking and explosive gasses, be sure load tester is OFF and battery is disconnected before hook-up. Use computer memory saver to retain the vehicle's electronic memory while the battery is disconnected.
- ❸ Connect the positive (+) tester clamp to the positive (+) battery terminal. Then connect the negative (-) tester clamp to the negative (-) battery terminal. Always protect your eyes.
- ❹ Set the tester for one-half the battery's 0°F cold crank rating and apply the load for 15 seconds. (If the CCA rating is unknown, use 1/2 of the minimum O.E. battery CCA requirement of the vehicle.)
- ❺ Estimate the internal temperature of the battery to the nearest 10°F. Apply the load for 15 seconds. Note the voltage at 15 seconds with the load on and immediately shut the load off. A reading at least equal to the value from the chart below indicates a good battery.

BATTERY TEMPERATURE	12-VOLT BATTERY	6-VOLT BATTERY
70°F (21°C) or above	9.60	4.80
60°F (16°C)	9.50	4.75
50°F (10°C)	9.40	4.70
40°F (4°C)	9.30	4.65
30°F (-1°C)	9.10	4.55
20°F (-6°C)	8.90	4.45
10°F (-12°C)	8.70	4.35
0°F (-18°C)	8.50	4.25

- ❻ If the battery did not meet the required voltage and if it was not charged in Step 1, completely recharge the battery and repeat the test. If it still fails to meet requirements, replace the battery.

CONDUCTANCE TESTING

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

Conductance uses the battery's response to a very small signal in an attempt to predict the effects of a much larger current. Conductance testing is ineffective on a discharged battery. If the battery is known to be discharged or if the tester tells the operator to charge before testing again, the battery must be completely recharged.

- ❶ It may not be required to turn a conductance tester off or on. If off, you must turn on immediately when connected to a battery. Most will turn off automatically if ignored long enough. Some have no battery of their own and get all their power from the battery being tested.
- ❷ Connect the positive (+) tester clamp to the positive (+) battery terminal. Then connect the negative (-) tester clamp to the negative (-) battery terminal. If the battery has more than one pair of terminals (e.g. top posts and side terminals) always perform the testing on the terminals that are used in the vehicle. Use the proper charging adapters for stud or side terminal batteries. Never connect tester to a bolt or stud.
- ❸ Turn on if needed. Enter the requested information. Be sure to distinguish between a CCA rating and a CA or MCA rating. If no rating is available, use the minimum O.E. battery CCA requirement of the vehicle.
- ❹ If the tester says to replace a battery that was tested in the vehicle, repeat the testing after removing the cables and cleaning the posts.

CHECK THE STATE OF CHARGE

There are two styles of battery. ...**non-accessible maintenance-free types** and **accessible maintainable types with removable vent caps**.

Before adding water to a **maintainable battery**, take an open circuit voltage reading and/or hydrometer reading of one cell. Use a different cell each time. If the readings are below 75%, charge the battery. If the electrolyte level is too low to read with a hydrometer, add water and take the hydrometer reading the following day, after the vehicle has been driven and the water has had an opportunity to mix. Check electrolyte levels in all cells. If necessary, add only clear, odorless drinking water to bring the liquid level to the level indicator or to 1/2" (13mm) above the top of the separators. Distilled water is preferred, especially if the water in your area has high iron. **Do not overfill any cells.** Excess electrolyte may be forced from an overfilled cell and cause corrosion on adjacent metal parts, reduce performance, and shorten life. In cold weather, do not fill cells with water and let stand without running engine or driving the vehicle long enough to allow water to mix with acid. Otherwise, freezing might occur and the battery may crack or explode.

Maintenance-free, **non-accessible batteries** are designed to eliminate the need to add water. Yet the volume of electrolyte above plates may eventually become depleted due to abnormal conditions such as high heat or improper regulator setting. Use a voltmeter to check the state of charge. See chart under "CHARGING TIPS" to determine if charging is necessary. **DO NOT OPEN FLUSH COVER BATTERIES! If opened, serious personal injury can result and warranty will be voided.**

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

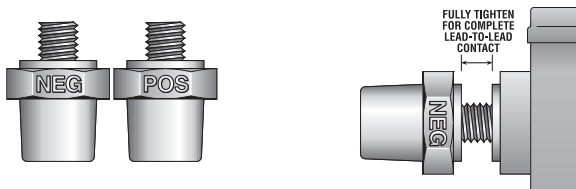
CHARGING TIPS

Follow safety precautions:
WEAR PROPER EYE PROTECTION!

- ✓ To avoid a battery explosion, never attempt to charge a frozen battery. Allow it to warm up to room temperature before placing on charge.
- ✓ **Warning:** Gel and AGM (Absorbed Glass Mat) batteries require a voltage-limited charger. Charging a Gel or AGM battery on a typical shop charger – even one time – may greatly shorten its life.
- ✓ **Important:** Never overcharge batteries. Excessive charging will shorten battery life.
- ✓ Prior to charging, read the manufacturer's instructions for proper charger hook-up and use.
- ✓ Turn charger off prior to hook-up to avoid dangerous sparks. **PROTECT YOUR EYES!**
- ✓ **Warning:** If the electrolyte is accessible, verify that plates are covered before beginning to charge. At the end of charge, add distilled water as needed to bring levels to the proper height. If water is added, charge for an additional 30 minutes to mix. If electrolyte levels are low, but battery is not accessible, remove battery from service.
- ✓ The maximum charge rate in amperes should be no more than 1/3 of the battery's reserve capacity minute rating. If the terminal voltage exceeds 16.0 volts while charging, reduce the charge rate.
- ✓ Continue charging and reduce the rate as needed until a two-hour period results in no increase in voltage or decrease in current.
- ✓ If violent gassing or spewing of electrolyte occurs, or the battery case feels hot to the touch, temporarily reduce or halt charging.

VOLTAGE		STATE OF CHARGE	APPROX. BATTERY CHARGING TIME * TO FULL CHARGE AT 80°F/27°C			
STANDARD BATTERY			MAXIMUM RATE AT			
6 V	12 V		50 AMPS	30 AMPS	20 AMPS	10 AMPS
6.3	12.6	100%	— F U L L C H A R G E —			
6.2	12.4	75%	20 min.	35 min.	48 min.	90 min.
6.1	12.2	50%	45 min.	75 min.	95 min.	180 min.
6.0	12.0	25%	65 min.	115 min.	145 min.	280 min.
5.9	11.8	0%	85 min.	150 min.	195 min.	370 min.

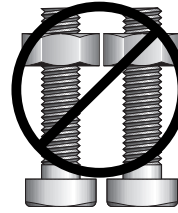
* Charging time depends upon battery capacity, condition, age, temperature and efficiency of charger.



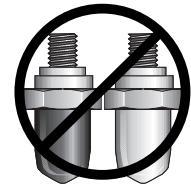
Side Terminal Charging Posts

Side Terminal Charging Posts should be used to ensure the best testing and charging results for side terminal batteries. The charging posts will provide a flush lead-to-lead contact. Be sure to tighten the charging post until it is snug and secure. This will allow a strong current to pass from the charging post to the battery terminal.

CHARGING TIPS (continued)



Battery Bolts



Bolt Extenders

DO NOT USE Battery Bolt Extenders or Battery Bolts for testing or charging batteries. They do not provide the necessary lead-to-lead contact, and can reduce your cold cranking amperage (CCA) and state of charge readings. Batteries should be boost charged if the open circuit voltage (voltmeter) reading is below 12.4 volts. See charging chart below.

ROTATE BATTERY STOCK

Use oldest batteries *first*. Batteries require periodic stock rotation and routine charging. Always rotate stock using the *FIFO (First In, First Out)* method...NOT *FISH (First In, Still Here)*.

Shipping Date Code	
Month	Year
A – January	7 – 2007
B – February	8 – 2008
C – March	9 – 2009
D – April	0 – 2010
E – May	1 – 2011
F – June	2 – 2012
G – July	3 – 2013
H – August	4 – 2014
J – September	5 – 2015
K – October	6 – 2016
L – November	7 – 2017
M – December	8 – 2018

Example: L0 – Battery shipped November 2010

Always use oldest batteries first.

REMEMBER...WET OR DRY, ALWAYS ROTATE YOUR STOCK!

BATTERY STORAGE TIPS

Batteries should be stored in a cool, dry area in an upright position. Never stack batteries directly on top of each other unless they're in cartons. Do not stack more than 3 high (2 high if battery type is heavy commercial).

Test wet batteries every 4–6 months and recharge if necessary. Always test and charge if necessary before installation.

(See "Charging Tips" sections.)

ALWAYS WEAR EYE PROTECTION WHEN WORKING AROUND BATTERIES!

Basic Rules for Battery Care & Maintenance

SELL PLENTY OF POWER

Sell cranking amps...Not months of warranty!

Always sell your customers a battery that has enough cranking power and reserve capacity to get the job done.

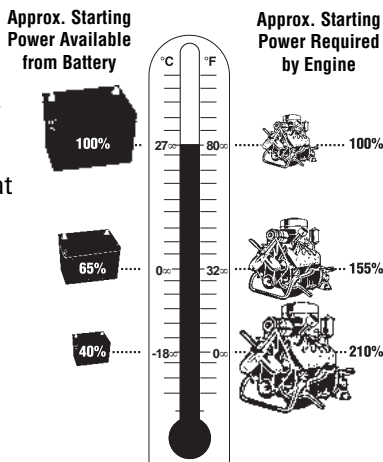
Consider the vehicle manufacturer's recommended capacity to be a minimum-capacity guideline. A vehicle that has a lot of electrical accessories such as on-board computers, air conditioning, two way radios, etc. will need a more powerful battery for optimum performance.

Along with electrical accessories, temperature also has an effect on battery performance. Vehicles operated in extremely cold climates will need a battery rated well above the O.E. recommendation. Likewise, vehicles operated in hot climates will not need extremely high CCA ratings.

Point these facts out to your customers and sell up to the higher grade levels if necessary.

Remember, you can't sell a battery with too much power in colder climates!

Temperature has a dramatic effect on a battery's ability to crank an engine. Not only does cold rob batteries of power, it also stiffens motor oil making engines harder to start. And heat can damage batteries by causing internal components to wear out quickly while also making engines difficult to start.



JUMP STARTING

Refer to owner's manual for manufacturer's recommended procedure.

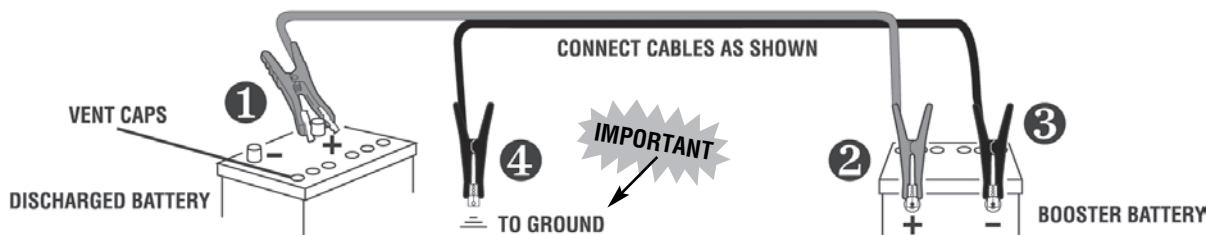
Shield eyes and face at all times...Never lean directly over battery when testing, jump starting or performing other maintenance.

Be sure vent caps are tight and level. Place a damp rag over the vent caps of both batteries. Be sure vehicles do not touch each other.

- ❶ Connect one end of positive (+) booster cable to positive (+) terminal of **discharged battery**, wired to starter or solenoid.
- ❷ Connect other end of positive (+) booster cable to positive (+) terminal of **booster battery**.
- ❸ Connect one end of negative (-) booster cable to negative (-) terminal of **booster battery**, wired to ground.
- ❹ Complete hook-up by connecting other end of negative (-) booster cable to engine block of stalled vehicle — **as far away from battery as possible...AWAY FROM MOVING FAN AND GAS LINES.**
- ❺ Start both vehicles and remove cables in reverse order of connection. Discard the rags.

See diagram below for proper hookup.

REFERENCE

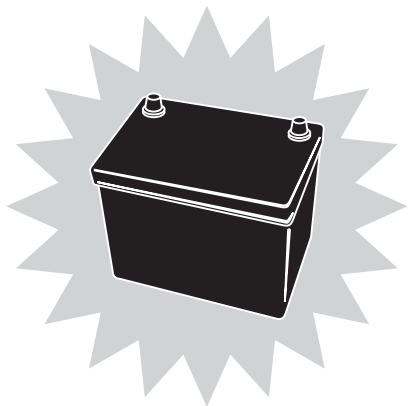


Jump Starting Diagram

PROTECT YOUR EYES!

IMPORTANT! Connect to a ground, away from battery...away from moving fan and gas lines.

** Source: Battery Council International*



Vehicles Requiring Labor-Intensive Battery Replacement

The following vehicles require “above average, over 30 minutes” time and effort to install a replacement battery.

Additional labor charges may be added to the invoice as a result. Consult your service installer for the exact charge.

		Battery Locations
AUDI		
2010	A3	153
2008-1996	A4, Quattro	138
2010	A5, A6	139
2009	A6	139
2008-1995	A6, Quattro	138
2010-1997	A8	139
2005-2001	Allroad Quattro	138
2010	Q5, Q7	153
2009	Q5	139
2010-1992	S4, S6, S8	139
2006-2000	TT	43
2006-2004	TT, Quattro	43
2010	TT, Quattro	139
BMW		
2010-1978	1, 3, 5, 7-Series	139
2010-1995	M3, M5, M6	139
2010-2004	X3, X5, X6	46
2010-2003	Z4, Z8	139
BUICK		
2009	Allure	137
2005-1997	Century	137
2010	Enclave	184
2010	LaCrosse	137
2005-2000	LeSabre	41
2010	Lucerne	153
2007-2004	Rainier	11
2004-1990	Regal	137

		Battery Locations
BUICK (con't)		
2007-2002	Rendezvous	137
1999-1995	Riviera	137
2007-2005	Terraza	43
CADILLAC		
1993-1987	Allante	184
2001-1997	Catera	137
2010	CTS	46
2007-03	CTS, STS	137
2005-2000	Deville	41
1985	Deville	41
2008-06	DTS	41
2004-1998	Seville	41
2007-2004	SRX	41
2007-2004	XLR	41
CHEVROLET		
2010	Camaro	139
2010	Cobalt	139
2010-2004	Colorado	11
2010-2006	Corvette	139
2000-1990	Corvette	137
2010	HHR	139
2010-1990	Impala	137
2002-1990	Lumina	42
1996-1990	Lumina APV	43
2007-1995	Monte Carlo	137
1999-1990	Monte Carlo	42
2008-2002	Trailblazer	11

		Battery Locations
CHEVROLET (con't)		
2010	Traverse	208
2008-2005	Uplander	43
2005-1997	Venture	43
CHRYSLER		
2010	300	139
2004-1999	300M	40
2000-1995	Cirrus	40
2004-1998	Concorde	40
2004-1998	Intrepid	40
2001-1999	LHS	40
2010-2001	PT Cruiser	45
2010-1996	Sebring	40
DODGE		
2000-1994	All Pick-Ups & Vans	137
2010	Avenger	40
2010	Challenger, Charger	139
2000-1998	Durango	137
2004-1998	Intrepid	40
2005-1995	Neon	137
2010-2007	Sprinter	153
2006-1995	Stratus	40
2006-1992	Viper	152
2010	Viper	139
FORD		
2005-2002	Thunderbird	139

Battery Location Footnotes:

- 11 - Battery Located Under Hood in Active Cooling Box
- 40 - Battery Located in Wheelwell - Remove front tire to access the battery.
- 41 - Battery Located Under the Rear Seat
- 42 - Battery Located Under Hood, Under the Washer Bottle
- 43 - Battery Located Under Hood, Under the Fuse Box
- 44 - Battery Located Under Hood, Under the fuse Box. Power steering reservoir must be moved.
- 45 - Battery Located Under Hood, Under the Air Filter
- 46 - Battery Located in Trunk. Spare tire may have to be removed.
- 137 - Battery Located Under Hood
- 138 - Battery Located Under Hood by Windshield
- 139 - Battery Located in Trunk
- 152 - Battery Located Behind Left Rear Tire, Remove Tire
- 153 - Battery Located Under Driver's Seat
- 184 - Battery Located Behind the Passenger Seat
- 208 - Battery Located Under Floor on Passenger Side

REFERENCE

Vehicles Requiring Labor-Intensive Battery Replacement (cont.)

REFERENCE

		Battery Locations
GMC		
2010	Acadia	208
2008-04	Canyon	11
INFINITI		
2002-1991	G20	137
LEXUS		
2010-2007	GS450H, LS600H	139
1994-1990	LS400	137
2000-1992	SC400	137
LINCOLN		
2006-2000	LS	139
MAZDA		
2007-1990	Miata	139
MERCEDES-BENZ		
2010-2006	B200	208
2010-1998	CLK & C-Series	139
2010-1995	E-Series	41
2010-2009	G55, 550	41
2010-2009	GL, ML, R	208
2004-1998	ML-Series	137
2010-2009	S4, S6	139
2007-1998	SL-Series	139
2007-2003	SLK-Series	41
NISSAN		
2006-2003	350Z	138

		Battery Locations
OLDSMOBILE		
2003-1995	Aurora	41
1999-1997	Cutlass	137
1991-1990	Cutlass Calais	137
1994-1990	Cutlass Ciera	137
1997-1990	Cutlass Supreme	42
2002-1998	Intrigue	137
2004-1990	Silhouette	43
PLYMOUTH		
2000-1996	Breeze	40
2000-1995	Neon	137
PONTIAC		
2005-2001	Aztec	42
2005-2000	Bonneville	41
2009-2008	G8	139
2007-1990	Grand Prix	137
1996-1990	Grand Prix	42
2010-1999	Montana	42
1997-1994	Sunrunner	42
1998-1990	Trans Sport	42
PORSCHE		
2010-1999	911	138
2010-1998	Boxster	138
2005-1998	Carrera	138
2010	Cayman	138
2010-03	Cayenne	153

		Battery Locations
SATURN		
2009-1991	All	137
SMART CAR		
2010-05	Fortwo	208
TOYOTA		
1997-1991	Previa	137
VOLKSWAGEN		
2010-1998	Beetle	44
2005	Phaeton	137
2010-1998	Golf	43
2010-1998	GTI, GLS	43
2010-1998	Jetta	43
2010-1998	Passat	43
2010	Passat CC	139
2010-2004	Touareg	153
VOLVO		
2010-2008	C30, C70	137
2010-2005	S40, S60, S80	139
2010-2005	V50, V70	139
2010-2007	XC70, XC90	139

Battery Location Footnotes:

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- 208 - Battery Located Under Floor on Passenger Side

Batteries are Recyclable!

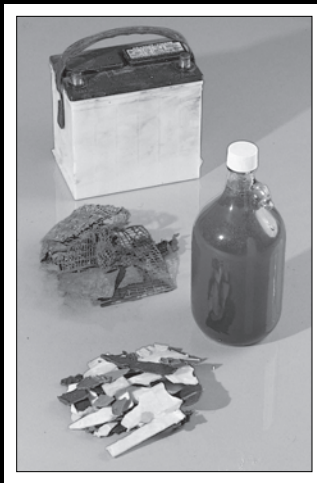
Imagine the environmental damage that can be caused by carelessly discarding 18 pounds of lead, two pounds of plastic, and a gallon of acid: the contents of a lead-acid battery.

Now imagine that damage compounded by 75,000,000: the approximate number of lead-acid batteries available for recycling each year in the United States.

Fortunately, scrap lead-acid batteries can be safely recycled. In fact, they have been recycled since the 1920s, and today these batteries

have a higher recycling rate than other waste products such as aluminum, paper, and beverage containers made of glass or plastic, just to name a few. Over 98% of all used batteries are recycled today.

This is an EPA-permitted recycling system, which is important for you to know because hazardous disposal laws place heavy penalties on offenders and considerable paperwork burden on everyone. You can be assured that your scrap is being recycled in an environmentally safe manner.

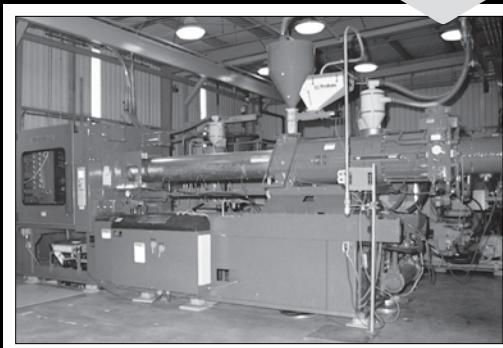


Scrap lead-acid batteries are disassembled in a ventilated battery breaker, where the lead, plastic and acid are safely separated.



The lead is processed and smelted in the reverberatory furnace, producing metal which goes to the refinery. There it is placed in kettles, combined with reagents, and alloyed into lead for use in new batteries.

The recycled plastic from the battery cases and covers is reclaimed in the plastic recovery plant, where it is cleaned and separated into polypropylene and lead-bearing materials. Polypropylene is recycled to make cases and covers for new batteries and other plastic products.



Battery acid is recycled in a patented acid reclamation plant. This one-of-a-kind, computer-controlled facility allows recycling of used battery acid for use in the production of new batteries. Tests show no difference in the performance of batteries using recycled sulfuric acid when compared to batteries using new acid.





A series of horizontal lines spanning the width of the page, intended for taking notes.



PEGP7801-06

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