



- DIAGNOSTIC TOOLS**
- AIR CONDITIONING TOOLS**
- ENGINE TOOLS**
- POWER TRAIN TOOLS**
- HOSE ASSEMBLY TOOLS**
- UNDERCARRIAGE TOOLS**
- VEHICLE SYSTEM TOOLS**
- MAJOR EQUIPMENT**
- CLEANING EQUIPMENT**
- HYDRAULIC/MECHANICAL
PULLER/DRIVERS**
- LIFTING/BLOCKING/
DRIVERS**
- LUBRICATING EQUIPMENT**
- PNEUMATICS**
- GENERAL SHOP TOOLS**
- TOOLS FOR
ELECTRIC DRIVES**
- TOOL REPAIR**

2011 DEALER SERVICE TOOL CATALOG



Introduction Section

1 Diagnostic Tools Section

Electrical Tools
Tools for Electronic Engines
Engine Tools
Flow Tools
Measuring Tools
Paving Products
Power Train Tools
Speed Measuring Tools
Temperature Measuring Tools
General Diagnostic Tools

2 Air Conditioning Tools Section

Recovery, Recycling, and Recharging Systems
Charging Scales and Manifold Gauges
Tanks and Hoses
Vacuum Pumps and Accessories
Miscellaneous

3 Engine Tools Section

Air Induction
Cooling System
Crankshaft, Main Bearings and Flywheel
Cylinder Block and Liners
Cylinder Head, Valves and Cam Followers
Electrical and Ignition Tools
Lube System
Engine Test Tools
Fuel System Test Tools
Fuel System Repair and Adjust
Pistons, Rings and Connecting Rods
Camshaft and Timing Gear Tools
Starting Systems
Engine Lifting and Positioning
3600 Engine Tools

4 Power Train Tools Section

Flywheel Clutch and Direct Drive Transmission
Torque Converter, Divider and Retarder
Power Shift and Hydrostatic Transmission
Steering Clutch and Brake
Drive Line and Axle
Marine Gear
Final Drive
Wheel and Tire
Special Tools for Track-Type Tractors
Service Tools for Wheel-Type Excavators
Service Tools for 797 Off-Highway Trucks

5 Hose Assembly Tools Section

6 Undercarriage Tools Section

Frame and Recoil Spring
Roller and Idler
Undercarriage and Track

7 Vehicle System Tools Section

Brake and Steering Systems
Hydraulic System Tools
Hydraulic Component Disassembly and Assembly
Motor Grader Controls, Cable Control and Winch
Loader Lift Arm and Excavator Implement
Implements, Frame, Hitch and Suspension

8 Major Equipment Section

Hydraulic Cylinder Service
Hydraulic Test Centers
Automatic Welding
Boring Bar
Auxiliary Power Supply
Uninterruptible Power Supply
Gas Cutting/Welding Equipment

9 Cleaning Equipment Section

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Pressure Washers
Blasting Equipment
Miscellaneous

10 Hydraulic/Mechanical Pullers/Drivers Section

General Purpose Pullers and Attachments
Jaw Pullers
Bearing Pullers
Single and Double Acting Puller Cylinders
Hydraulic Pumps
Miscellaneous

11 Lifting/Blocking/Clamping Section

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Jacks
Stands
Miscellaneous

12 Lubricating Equipment Section

Lubricating Equipment

13 Pneumatics Section

Hose/Regulators/Fittings
Hose Reels

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Cylinder Head Reclaiming
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15 Tools for Electric Drives

Tools for Electric Drives

16 Tool Repair Section

This article has changed since the printing of the 2009 Dealer Service Tools Catalog.

Dealer Service Tools Download Instructions

Dealer Service Tools Download Instructions

The Caterpillar Dealer Service Tool Catalog download application is designed to provide a simple and efficient way for dealers to find specialty products for your service center. The download can take up to 45 minutes depending upon your bandwidth capacity and server load. When prompted to Open or Save the file, choose to Save locally and execute the installation package from your download location.

How to Download the Dealer Service Tool Catalog

1. The Dealer Service Tool catalog is available in electronic PDF form.
2. Open your web browser and visit <http://www.dstcwebservices.com/downloaddstc.htm>
3. Underneath the download link you will find minimum system requirements and what's new.
4. Click the "Download Here" link.
5. Have a location to store the file and choose to save the file locally to that directory.
6. Execute the installation by running the setup file from the location you saved it to.

Installing the Dealer Service Tool Catalog:

- The installation process may take up to 5 or 6 minutes to complete depending on your system configuration. This is not unusual, please be patient.
- The setup is a self extracting executable. When executed the application will launch the setup and install the Dealer Service Tool Catalog on your computer.

Minimum Hardware Requirements:

- PC with an Intel Pentium 500 MHz processor
- 128 MB RAM (256 MB or better recommended)
- Compatible VGA or other high-resolution monitor supported by MS Windows
- Mouse or other pointing device
- 1024 x 768 Resolution
- 65 MB hard drive storage

Optional:

- Internet connection to use the Web Update functionality

Supported Operating Systems:

- Windows XP (Latest Service Pack)/Windows Vista (Latest Service Pack)/Windows 7 (Latest Service Pack)

Web Update:

- Checks for updates to the Dealer Service Tool Catalog. Requires an active internet connection.
- Access through Start->Programs->Caterpillar Software->Dealer Service Tool Catalog->Web Update.
- Follow the instructions on the windows.

Catalog Download / Software Information and Support:

Please remember to disable virus protection software before starting the setup. If not, you may notice the InstallShield Wizard stalling at 99%. The setup is still running, just taking longer to complete.

Product Support Services:

Free hotline support is provided for the Dealer Service Tool Catalog application during the hours below. This hotline is specifically for installation and application issues. **This hotline is not for tooling questions or tooling support.**

Hotline Hours for catalog download and catalog software only:

Monday through Friday

6:00 AM to 7:00 PM United States Central Standard Time (CST)

Telephone Numbers for catalog download and catalog software only:

888-884-5550 (United States Only)

309-266-2767 (From All Other Locations)

Internet E-mail for catalog download and catalog software only:

dstc@catsupport.com

General Information

General Information

The Dealer Service Tool Catalog offers Cat dealers and customers a wide selection of general purpose tools, shop equipment, and specialty tools. All orders placed from the Caterpillar Miscellaneous Material Order System for this publication will automatically place you on a subscription list. The subscription will provide you with electronic updates until the next version of the catalog is published. If you do not wish to be added to the subscription list when you order, you must place a verbal order with your order analyst and tell the order analyst at that time not to add your name to the subscription mailing list. However, doing this will prevent you from receiving information on new part numbers that are introduced.

Tool Warranty

The tool warranty is described in form SELF5389-01 Warranty Statement. Caterpillar Inc. warrants all products sold, against defects in workmanship or materials under normal use, for six months after date of purchase, unless otherwise stated. Certain other products are warranted against defects in workmanship or materials under normal use for either one year from date of purchase, lifetime, or manufacturer's warranty. Please refer to the Dealer Service Tools website for further information: <https://dealer.cat.com/dealer-service-tools>.

Ordering Procedure

The majority of the products listed in this publication is stocked at Caterpillar parts facilities and are available from the Parts Distribution System using normal stock or emergency ordering routines. These include hand tools, pneumatic tools, torque and electronic tools, reconditioning tools, welding products, certain chemicals, preventative maintenance tools, etc.

Prices and Returned Goods

Prices

Prices are subject to change without notice. Standard dealer payment terms apply for any product ordered from this guide with a Cat part number (whether it is stocked or not). Regular dealer net and consumer list prices can be found in the Caterpillar Dealer Parts Pricing Medium or in the Parts Distribution DTS Inquiry system.

Returned Goods:

All products listed in this publication are returnable except:

- Direct ship and Made as Ordered (MAO) items
- Chemicals and hazardous materials
- Electrical test/diagnostic tools and associated accessories

Dealers should refer to the Cat Dealer Numerical Parts Record (NPR) to determine if a questionable item is returnable or not.

Catalog Content Support Information:

For questions regarding the Dealer Service Tool Catalog content and/or product, please contact one of the following:

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1-309-578-7372 (International)

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