# Cat® Air Inlet Shutoff



# For C-10, C-12 and ACERT<sup>™</sup> C11, C13 and C15 On-Highway Engines

Excess combustible gases in the atmosphere may present a danger to diesel engines in oil petroleum-based applications and fuel haulers. These gases may be drawn into the air intake system causing uncontrolled engine acceleration. Eliminating intake airflow is the only way to stop the engine.

The Cat® Air Inlet Shutoff is a spring-operated, air shutoff device that stops engine airflow by closing a guillotine-style valve on the air inlet. When vehicle speed is zero, the transmission is in park/neutral and excessive engine RPM of 2500 occurs, the ECM will disable fuel injectors and shut the guillotine valve to stop airflow and shut the engine down. The chassis-mounted toggle switch provides the signal to activate the air shutoff solenoid.

## Caterpillar. The difference counts.™

Cat® Dealers define world-class product support. We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.



## Cat® Air Inlet Shutoff

#### **Factory Advantage**

The Cat® Air Inlet Shutoff is an integral part of the Cat engine design process. It is available as both a factory-installed option and an aftermarket solution. Service technicians can verify shutoff system functionality using Caterpillar's Electronic Service Tool.



### **Applicable Ratings**

Engine:		ADV HP:	PEAK TORQUE:
C-10		335 hp	1250 lb-ft
C-12	. 35	410 hp	1450/1550 lb-ft
		430 hp	1650 lb-ft
C11		335 hp	1250 lb-ft
		350 hp	1350 lb-ft
C13		380 hp	1450 lb-ft
	- CON	410 hp	1550 lb-ft
	1	430 hp	1550 lb-ft
		430 hp	1650 lb-ft
C15		435/500 hp	1550/1650 lb-ft
	The state of	475 hp	1650 lb-ft
		475 hp	1850 lb-ft

### **Applications**

The Cat Air Inlet Shutoff is suitable for many applications, including, but not limited to:

- Bulk fuel loading facilities
- · Land-based well sites
- Refineries
- · Petrochemical plants



For more information on the Cat Air Inlet Shutoff, including a listing of part numbers that best meet your needs, see us today. For more on Cat engines, visit www.cat.com.



NOTE: C15 engine ECM software scheduled for April 2007 release.

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