

Bosch Urea Filter

For diesel medium and heavy duty trucks



BOSCH

Invented for life

Bosch Urea Filter #1457436033850

20 filters to a case



Medium and heavy duty trucks manufactured starting on January 1, 2010 are required to meet the EPA Emission Standards. The majority of truck manufacturers chose to use selective catalytic reduction (SCR) technology to meet the standards. As part of SCR technology, Bosch provides the Denonxtronic 2.2 dosing system which injects urea into the exhaust which interacts with the SCR catalyst to reduce the NOx emissions level. The supply module contains a main filter which filters the urea being pumped into the dosing module. The filter needs to be replaced per the manufacturer's scheduled maintenance requirements. The Bosch Urea Filter for diesel applications is designed for and supplied to OE manufacturers, and offers one SKU which covers up to 69% of Class 4 through Class 8 trucks in operation.

When it comes time to change the filter, the exclusive extraction tool included grips the filter to make removal of the filter easier, along with the instruction sheet supplied in every box (see reverse side).

Bosch Urea Filter #1457436033850 covers the following applications:

Class 8	Class 7	Class 6	Class 5	Class 4
American LaFrance	Blue Bird	Freightliner	Freightliner	Freightliner
Autocar	El Dorado	Sterling	Dodge (Chassis Cab)	Hino
Crane Carrier	Ford	Hino	Hino	UD Truck
El Dorado	Freightliner	UD Truck	UD Truck	Dodge (Chassis Cab)
Emergency One	Hino			
Freightliner	International (Navistar)			
Gillig	Kenworth			
International (Navistar)	Mack			
Kalmar	Peterbilt			
Kenworth	Spartan			
Mack	Sterling			
Orion	Thomas Bus			
Oshkosh	UD Truck			
Peterbilt	Volvo			
Pierce				
Roadmaster				
Spartan				
Terex				
Thomas Bus				
Van Hool Bus				
Volvo				
Western Star				

Extraction
Tool
Included

Bosch Urea Filter

For diesel medium and heavy duty trucks



BOSCH

Invented for life

- 1 High capacity media provides protection to original equipment manufacturer change intervals
- 2 Included O-rings provide a tight seal which help prevent leaks
- 3 The Bosch exclusive equalizing element buffers the pressure within the pump by expanding and contracting to eliminate cracking on internal components
- 4 The supplied extraction tool makes filter removal easier



Sample location of medium duty application dosing system. Bosch Urea Filter located on underside of dosing system.

Easy to follow installation/removal instructions included in every box.



Insert edge completely according to the filter color until a "click" is felt, or heard, indicating that the tool is completely inserted.

