

Bosch Urea Filter

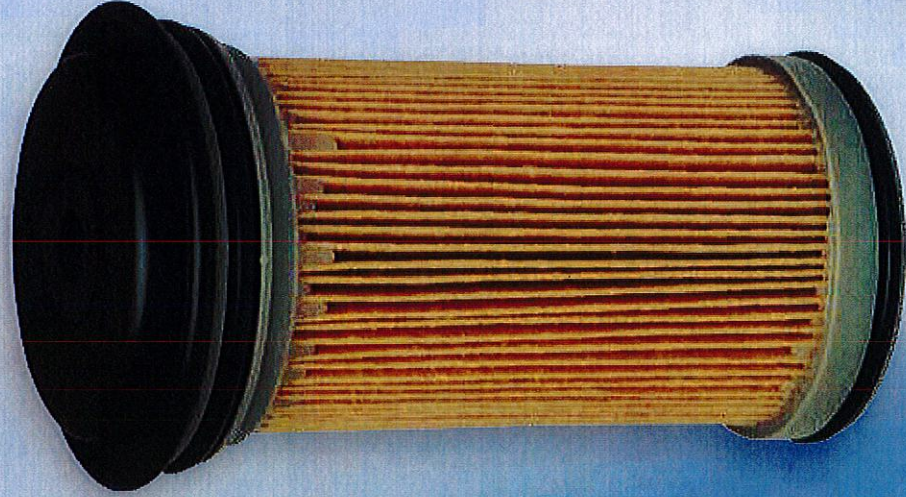
For diesel medium and heavy duty trucks



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				

Bosch Urea Filter Application Guide

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Manufacture	Application Years	Engine Applications
Class 8		
American LaFrance	2010-2012 2010	Cummins ISL Cummins ISC, ISM
Autocar	2011 2010-2011 2010-2012 2011-2012	Cummins ISB Cummins ISM Cummins ISL, ISC, ISX Cummins QSB
Crane Carrier	2010-2012 2010-2011	Cummins ISL, ISC Cummins ISM
EL Dorado	2010-2012	Cummins ISL
Emergency One	2010-2011 2010-2011	Cummins ISL, ISC Cummins M11
Ford	2010-2011	Cummins ISB
Freightliner	2010-2013 2010-2012	Cummins ISB, ISC, ISX, ISL Cummins N14
Gillig	2010-2011 2010-2012	Cummins ISB, ISL Cummins ISM
International (Navistar)	2010-2011 2013	Cummins ISM, SIG600/ISX Cummins ISX
Kalmar	2010 and 2012 2011	Cummins ISB Cummins ISL, ISX, ISM
Kenworth	2010-2013	Cummins ISL
Mack	2012-2013	Cummins ISL
New Flyer	2010-2012 2011-2012	Cummins ISB Cummins ISL
Orion	2010-2011 2010	Cummins ISB Cummins ISB
Oshkosh	2010-2011 2011	Cummins ISC, ISM Cummins ISX
Peterbilt	2010-2013 2011	Cummins ISL, ISX Cummins ISC
Pierce	2010-2012 2012	Cummins ISM Cummins ISL
Roadmaster	2010-2011 2010 and 2012	Cummins ISM Cummins ISL, ISM
Spartan	2010-2012 2010-2011	Cummins ISL, ISC, ISX Cummins ISM
Sterling	2010	Cummins ISB, ISL, ISC
Terex	2010-2011	Cummins ISM
Thomas Bus	2010-2013	Cummins ISC
Van Hool	2010 2012	Cummins ISM Cummins ISX
Volvo	2010-2012 2013	Cummins ISX Cummins ISM
Western Star	2012-2013	Cummins ISX

Manufacture	Application Years	Engine Applications
Class 7		
Blue Bird	2010-2013	Cummins ISB
EL Dorado	2010-2011 2010-2012 2010-2012	Cummins ISL Cummins ISB Cummins ISB
Ford	2010-2012 2010-2013	Cummins ISB Cummins ISB, ISC, ISX
Freightliner	2011-2012 2010-2013	Cummins ISL Hino J08E
Hino	2010-2013	Cummins ISM, SIG600/ISX
International (Navistar)	2010-2011 2010-2012	Cummins ISX Cummins ISL
Kenworth	2010 and 2013 2010	Cummins ISL Cummins ISC
Peterbilt	2010-2011 2010-2013	Cummins ISM Cummins ISL
Roadmaster	2010-2011 2011	Cummins ISB Cummins ISB
Spartan	2010-2011 2010	Cummins ISB Cummins ISC
Sterling	2010	Cummins ISB, ISC
Thomas Bus	2010-2013	Cummins ISL
UD Truck	2010 2011-2012 2010-2013	Hino J08E Hino GH7 Cummins ISX
Volvo	2010-2013	Cummins ISB, ISC
Class 6		
Freightliner	2010-2013	Cummins ISB
Sterling	2010	Cummins ISB
Hino	2010-2013 2011	Hino J08E Hino GH7
UD Truck	2010 2011-2012 2011-2013	Hino J08E Hino GH7 Hino GH7
Class 5		
Freightliner	2010-2012 2011-2012	Cummins ISC Cummins ISB
Dodge (Chassis Cab)	2011-2012 2010	Cummins ISB Hino J05D
Hino	2010	Hino J08E
UD Truck	2010 2011-2012	Hino J08E Hino GH7
Class 4		
Freightliner	2010-2012	Cummins ISB
Dodge (Chassis Cab)	2010-2012 2010 and 2012	Cummins ISB Hino J05D
Hino	2010	Hino J05D
UD Truck	2010	Hino J05D

Extraction
Tool
Included

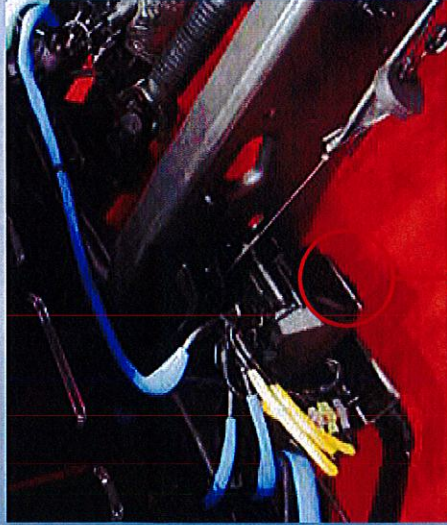
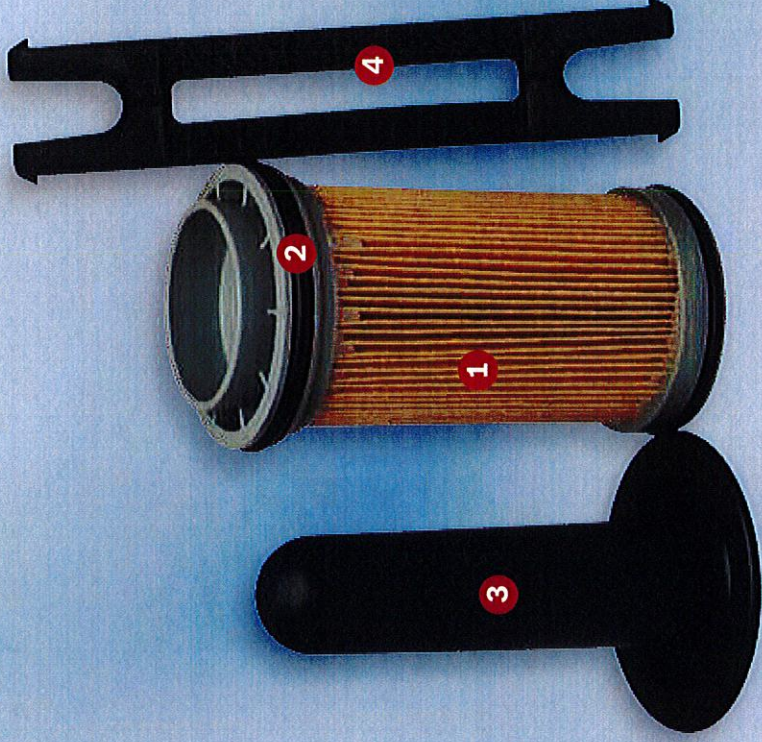
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- 1** High capacity media provides protection to original equipment manufacturer change intervals
- 2** Included O-rings provide a tight seal which help prevent leaks
- 3** The Bosch exclusive equalizing element buffers the pressure within the pump 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.

