

# Filters – Air, Cabin, Denox, Fuel and Oil

## Overview, features and benefits

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**BOSCH**  
Invented for life



- ▶ All filters manufactured to original equipment design and specifications
- ▶ Bosch diesel and gasoline experience feeds into the filter programme
- ▶ Don't compromise – modern systems have tighter tolerances and expensive components

### Bosch Filters

Bosch has a complete all makes filter range covering air, cabin, denox, fuel and oil filters. It is important to remember that the purpose of a filter is to prevent damage to more expensive components on the vehicle. It is therefore imperative that an original equipment high quality filter is used to prevent high repair costs and provide optimum performance for the vehicle.

- ▶ Bosch diesel and gasoline systems expertise
- ▶ Direct knowledge transfer from original equipment product development
- ▶ Increasing performance demands require high quality filtration



Bosch is one of the world's leading developers of diesel and gasoline fuel systems. No one is better placed to create a range of filters for the aftermarket.

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### Air filters: Features

- ▶ High dust collection capability through accurately engineered pleat pockets
- ▶ Seals with precise fit and long-term durability
- ▶ Operates effectively over large temperature ranges

### Air filters: Benefits

- ▶ Improve engine performance and fuel consumption
- ▶ Increase service life and reduce engine repairs

### Oil filters: Features

- ▶ Tear-resistant filter media efficiently removes impurities
- ▶ Appropriate features are fitted e.g. bypass valve, anti-drain mechanism
- ▶ Original equipment top fixing shape is always replicated

### Oil filters: Benefits

- ▶ Increases engine service life
- ▶ Ensures the smooth running of the engine with increasing service intervals



### Cabin filters: Features

- ▶ High humidity resistance
- ▶ Prevents the formation of micro-organisms
- ▶ Exact fit

### Cabin filters: Benefits

- ▶ Increased amount of fresh air in the cabin
- ▶ Reduced fogging of windows
- ▶ Protection against pollen



### Denox filters: Features

- ▶ Filter materials with high resistance to aggressive 'Adblue'
- ▶ Uniform filter media provides even heating

### Denox filters: Benefits

- ▶ Perfect protection of the 'Adblue' injection system for precise dosing
- ▶ 'Adblue' injection system is quickly operational even in cold environments



### Fuel filters: Features

- ▶ Excellent filtration of water and other impurities – filters down to 2 microns
- ▶ High quality media with large surface area

### Fuel filters: Benefits

- ▶ Prevents corrosion and engine damage especially fuel injection systems
- ▶ Protects engine components from impurities and additives

### Filters Summary:

- ▶ All filters manufactured to original equipment design and specifications
- ▶ Bosch diesel and gasoline experience feeds into the filter programme
- ▶ Don't compromise – modern systems have tighter tolerances and expensive components