Premium Fuel Pumps
Bosch Turbine Fuel Pumps

Bosch brings the benefits of turbine fuel pumps to the aftermarket for late-model vehicles, as well as for many earlier applications with older technology fuel pumps. Bosch Fuel Pumps are backed by a Limited Lifetime Warranty and are also produced on the same world-class production lines — and built and tested to the same exacting quality standards — as Bosch OE fuel pumps to ensure a long, reliable service life.

50 Years Bosch electric fuel pumps 1967–2017

The superior design of Bosch Turbine Pumps:
- Virtually eliminates fuel pulsation and noise
- Provides exceptional hot-start performance
- Prevents on-board electronics interference with the best electromagnetic shielding in the industry

How durable are Bosch Fuel Pumps?
You could drive around the earth 6 times without requiring a replacement.

Bosch Premium OE Fuel Pump Program
As one of the last remaining Premium Fuel Pump Programs in the market, Bosch is top of mind with both technicians and DIY consumers because they trust our OE quality pumps — backed by a limited lifetime warranty — to keep their vehicles moving.

Replacing filtration today can cost $40 what it did when the technology was first introduced in 1967. Since then, Bosch has continued to be at the forefront of fuel system technology, and is recognized throughout the industry for innovation and superior product quality. Today Bosch brings its fuel system expertise to the aftermarket with a premium fuel pump program for Domestic, Asian and European vehicles, including Superior Turbine Pump Design

Precision, Spiral-Slotted
Armature sleeve operation in excess of 21,000 rpm, while reducing noise and vibrations for quiet operation.
Polyurethane encasing reduces vibrations in the pump and protects the sensitive electronic components that use starter service life.

Impeller Ring unique design features 28 blades to reduce fuel pulsation for reduced noise and lower pressure fluctuations.

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Premium Carbon Brushes offer advanced materials for longer, reliable service life.

Non-return Valve maintains fuel system pressure between starts, reducing emissions and hot-start problems.

Noise Suppression Coil virtually eliminates radio frequency interference.

Quick Change Design reduces labor and provides a cost savings of $100 or more, reducing waiting time.

Safe & Easy Installation allows for plug-and-play replacement, with no prior knowledge or experience required. Customers can install them with complete confidence.

Bosch Turbine Fuel Pumps

Bosch Premium Fuel Modules & Hanger Assemblies

When electronic gasoline injection was first introduced, the electric fuel pump was located in the fuel line (inline). Today, the pump is typically installed in the fuel tank (in-tank). The electric fuel pump is part of the electric fuel assembly module, which includes additional components such as the fuel filter, pressure regulator, temperature sensor, rollover valve and electronics module.

How do Bosch Premium Fuel Modules & Hanger Assemblies measure up, compared to competitors?

Bosch's electric fuel pumps, when compared to competitors, show the following advantages:
- Improved performance (higher pressure)
- Higher reliability (longer service life)
- Reduced noise (quieter operation)
- Improved emissions (lower emissions)
- Lower cost (cheaper replacement)

Bosch Fuel Module Assembly

Bosch Fuel Hanger Assembly

Technological Leadership
Bosch supplied the industry’s first fuel injection system with a high pressure electric fuel pump in 1967. Since then, Bosch has continued to be at the forefront of fuel system technology, and is recognized throughout the industry for innovation and superior product quality. Today Bosch brings its fuel system expertise to the aftermarket with a premium fuel pump program for Domestic, Asian and European vehicles, including Bosch Premium Fuel Pump Labor + Part Development*
Technological Leadership
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- Electric fuel pump modules & assemblies
- Electric fuel pump kits
- Fuel pump inlet filters

Bosch Premium Fuel Modules & Hanger Assemblies
When electronic gasoline injection was first introduced, the electric fuel pump was located in the fuel line (inline). Today, the pump is typically installed in the fuel tank (in-tank). The electric fuel pump is part of the in-tank assembly (delivery module), which can include additional components such as the fuel filter, pressure regulator, temperature sensor, rollover valve and electronics module.

Bosch Fuel Module Assembly

Bosch Fuel Hanger Assembly
Why Bosch Premium Fuel Pumps?

OE Product Specification is the key difference that distinguishes Bosch Premium Fuel Pumps. Our team of OE engineers help ensure that we deliver the highest quality, performance and durability in our aftermarket fuel pump program. We call this “The OE Difference.”

The following hazards may occur if inferior quality pumps/delivery modules are used:

- Damage to exhaust gas treatment system (Catalyst) as a result of inadequate fuel delivery
- Poor operation and short service life due to inappropriate design
- Increase in fuel consumption and noise level
- Reduction in engine power and performance issues due to inadequate fuel-delivery rate

Quality Matters

Innovative technology for maximum customer satisfaction!

Low-quality fuel pumps do not guarantee safety for drivers. That’s why workshops and dealers choose high-quality Bosch Fuel Pumps for:

- Precise performance
- Fault-free operation
- Long service life

Get the job done right the first time – every time – with Bosch Premium Fuel Pumps.
What drives you, drives us.

The Automotive Aftermarket division provides the aftermarket and repair shops worldwide with a complete range of diagnostic and repair shop equipment and a wide range of spare parts – from new and exchange parts to repair solutions – for passenger cars and commercial vehicles. Its product portfolio includes products made as Bosch original equipment, as well as aftermarket products and services developed and manufactured in-house.

Ask us about our Point-of-Sale materials.