

Bosch GDI High Pressure Pumps

**BOSCH**

Invented for life



Key Features

- ▶ Integrated pressure limiter valve
- ▶ Compact, light-weight design
- ▶ Integrated pressure damper capable of variable feed pressure

Today's vehicles using Gasoline Direct Injection (GDI) technology are equipped with an additional High Pressure Pump (HPP), commonly located off of the fuel rail. The high-pressure pump is responsible for compressing the fuel supplied by the electric fuel pump to the pressure required for high-pressure injection up to 20 MPa (200 bar).