

Glow control unit

For controlling glow plugs with precision



BOSCH
Invented for life



Glow control unit with heating temperature control for specific cylinders



maximum starting comfort

The intelligent activation of glow plugs enables the fast heat-up to the desired glowing temperature.

efficient

The glowing intensity is optimally adapted to the changing operating points of the engine in order to reduce energy consumption and emissions.

- ▶ The glow control unit forms part of the glow system for diesel engines and is designed to execute specific control and diagnostic tasks on the glow plugs in the cylinder head.
- ▶ The glow control unit can determine the most efficient heat-up time and temperature for metal or ceramic low-voltage glow plugs either autonomously or via the engine control unit.
- ▶ The heating temperature control for specific cylinders (closed loop control) achieves the desired heating temperature quickly and reliably.
- ▶ The latest generation of glow control units can easily meet demanding requirements regarding operating temperature and vibration resistance.