

Checking glow plug system

Automatic glow period control unit -J179- is located in relay and fuse holder (in electronics box in plenum chamber).

3 - Automatic glow period control unit - J179-

B - Glow plug fuse

The glow plug system is activated via the automatic glow period control unit -J179-. The automatic glow period control unit -J179- is capable of self-diagnosis. A fault is stored in the engine control unit if a fault occurs in the glow plug system.

The procedure for checking the glow plug system is described in the Guided Fault Finding.

For faster starting, the vehicle is equipped with electronically controlled glow plugs and a separate glow period control unit.

The ceramic glow plugs require extra care when handling.

The individual glow plugs (metal or ceramic) are activated and diagnosed separately.



Note

- ♦ Wait for 60 seconds each time after performing final control diagnosis of the glow period control unit. The ignition must remain switched on.
- ♦ If you do not wait for 60 seconds (if ignition is switched off and immediately switched on again), the glow plugs can be damaged (due to repeated pre-heating).
- ♦ The activation of the glow plugs is controlled according to coolant temperature.

