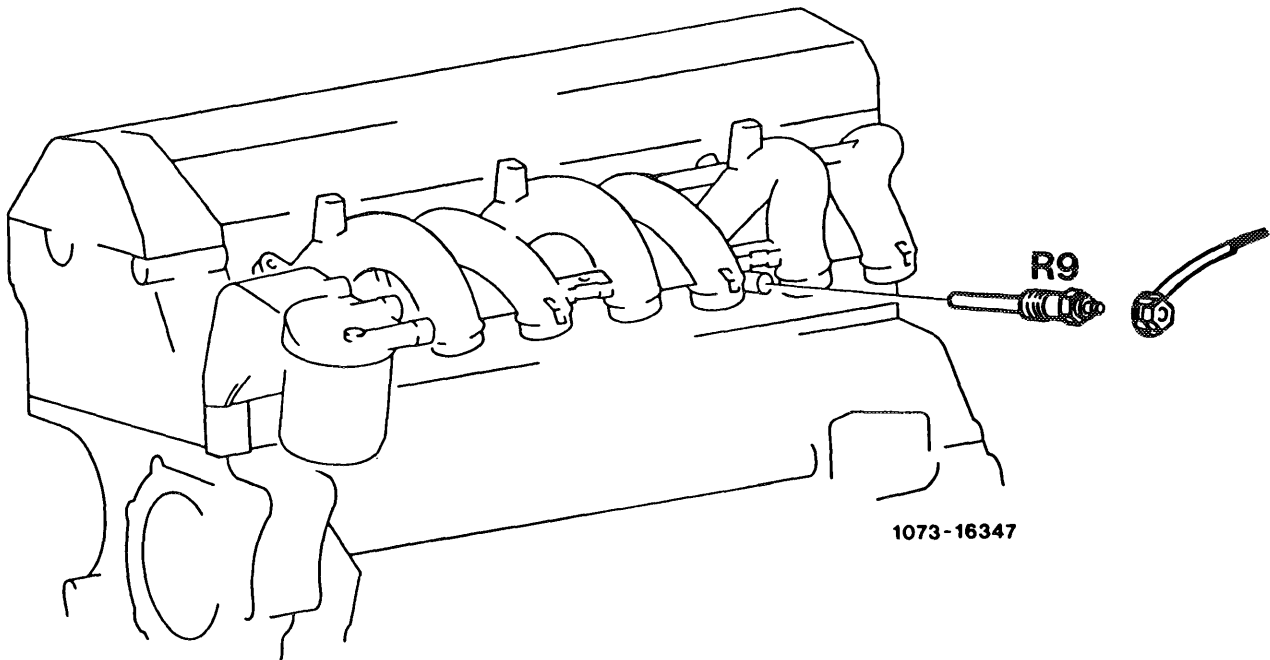


15-715 Removal and installation of glow plugs



Complete air cleaner	remove, reinstall (09-400).
Electrical line on glow plugs	connect, disconnect, tightening torque 4 Nm.
Glow plugs (R9) 4, 5 or 6 off	remove, reinstall, tightening torque 20 + 2 Nm Observe distinguishing features pencil-type glow plugs.

Tightening torques

Nm

Quick-start pencil-type glow plugs

20 + 2

Electrical line on glow plugs

4

Distinguishing features pencil-type glow plugs

Engine	602	602	602.961	602.911
Injection/preglow system	Vertical injection without afterglow function	Inclined injection prechamber 5°/180° 60 s afterglow function	Inclined injection prechamber 5° 16 s afterglow function	Inclined injection 5° without afterglow function
Beru no.	0100221107	0100221162	0100221153	0100221138
Bosch no.	0250201001	0250201026	-	-
Length of glow tube	25	23	27	27
Glowing current after approx. 8 s in ampere	8 – 15	14 – 16	14 – 16	14 – 16
Identification	yellow	transparent with circular groove around the hexagon	black	transparent

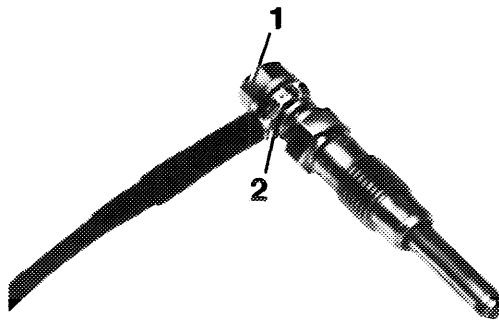
Removal

1 Remove, reinstall complete air cleaner housing (09-400).

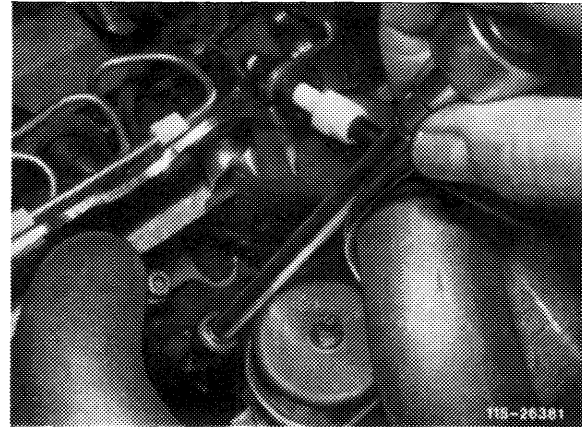
2 Unscrew nuts from glow plugs.

The nuts (1) cannot be lost as they have been inserted in the terminals (2) of the wiring harness.

3 Unscrew glow plugs.



115-26300



Installation

4 Installation occurs in reverse order.