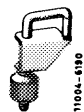


07.3--280 Removal and installation of fuel pump

Job No. of flat rates or standard texts and flat rates data 07-5710.

Special tool

Clamp for hose lines

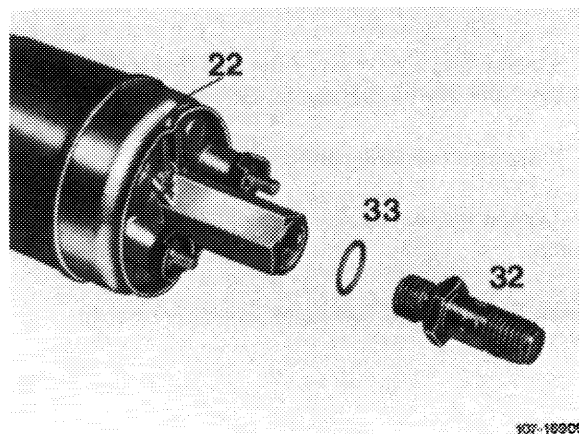


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Note

The fuel pump is provided with a special coating on roller running surface, an exchangeable check valve, and with a plastic sleeve to prevent contact corrosion.

The check valve has been moved in outward direction and can be separately replaced in the event of a malfunction.



- 22 Fuel pump
- 32 Check valve
- 33 Sealing ring

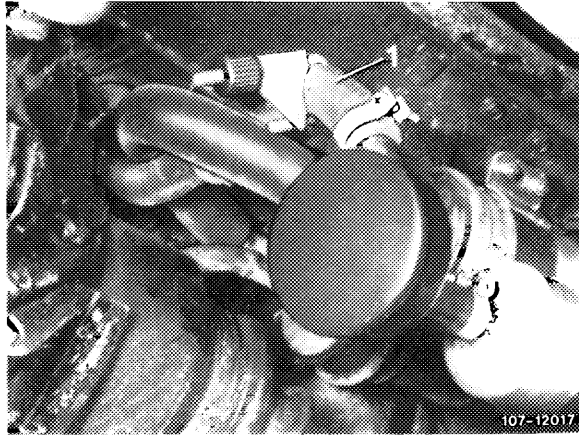
When changing fuel filter, make sure that the plastic sleeve is mounted between fuel filter and holder. The sleeve must project on both sides of holder, since contact corrosion may result in the event of direct contact of fuel filter with holder.

Starting October 1984 the fuel pump with suction noise damper is installed.

- B. Engine 117.960 in model 107.026
(2nd and 3rd version)
Engine 116, 117 in model 126

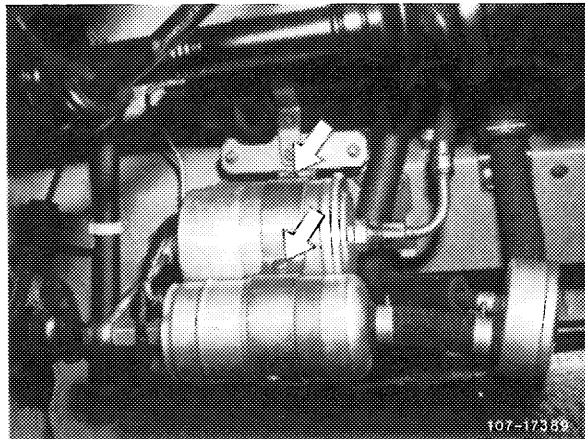
Removal

- 1 Unscrew protective box.
- 2 Pinch fuel suction hose (1) with a clamp.



- 3 Loosen fuel line on fuel filter and fuel reservoir. Loosen fuel line on fuel pump, pull off and unscrew.
- 4 Disconnect electric connecting cable.
- 5 Loosen fastening screw (arrow) and remove fuel pump.

Note: For survey of fuel pump assembly refer to 07.3-269.



Installation

- 6 For installation use new sealing rings in vice versa sequence.

Pay attention to perfect installation of fuel hoses, as well as to correct polarity. Terminals must be horizontal in installation position.

- 7 Locate fuel pump with plastic sleeve in holder. Plastic sleeve must project on both sides of holder, since direct contact of fuel pump with holder may lead to contact corrosion.
- 8 Remove clamp on fuel suction hose.
- 9 Run engine and check for leaks.
- 10 Mount protective box.

