

Removal, Cleaning, and Installation of Fuel Pass Filter

Job No.

47-6

A. General

Different fuel pass filters have been installed in the individual models (see Table):

Model	Filter element	Connection thread	Remarks
180, 180 a, 180 D, 190, 219	Wire mesh	outer	On Models 180 D, 180 a, 190, and 219 1st version
180 a, 180 D, 180 Db, 190 D, 190 Db, 190, 190 b, 219	Wire mesh	inner	On Models 180 D, 180 a, 190, and 219 2nd version
180 a, 180 b, 190, 190 b, 219	Micronic	inner	On Models 180 a, 190, and 219 3rd version
220 a, 190 SL, 220 S	Wire mesh	outer	On Models 190 SL and 220 S 1st version with reserve fuel change-over cock
190 SL, 220 S	Wire mesh	inner	2nd version with reserve fuel change-over cock
190 SL, 220 S	Micronic	inner	3rd version with reserve fuel change-over cock

Note: Model 220 SE is equipped with a fine fuel filter. For checking procedures see Workshop Manual Passenger Car Models as from August 1959, Job No. 00-15, Section C.

B. Removal, Cleaning, and Installation of Fuel Pass Filter with Wire Mesh

The procedures are the same as for Model 190.

C. Removal, Replacement, and Installation of Fuel Pass Filter with Micronic Element

The micronic element must be replaced every 48 000 km.

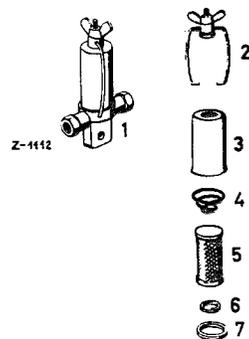


Fig. 47-6/1

- 1 Fuel pass filter
- 2 Clamp
- 3 Filter cup
- 4 Spring
- 5 Filter element
- 6 Sealing ring
- 7 Sealing ring

D. Fuel Pass Filter with Change-Over Cock

When the filter is removed and installed both the reserve fuel line (2) and the actuating rod (15) on the pass filter must be removed and installed (Fig. 47-6/2).

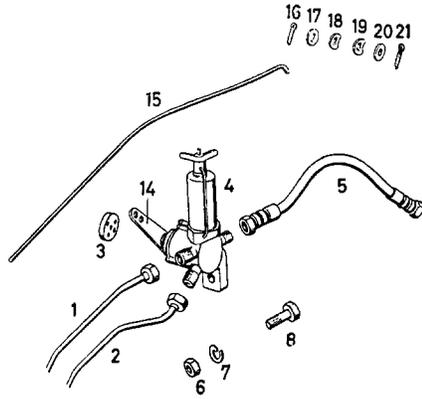


Fig. 47-6/2

- 1 Fuel line
- 2 Reserve fuel line
- 3 Seal
- 4 Fuel pass filter with change-over cock
- 5 Flexible hose
- 6 Hexagon nut
- 7 Lock washer
- 8 Hexagon screw
- 9 Wire clamp with wing nut and dome seal
- 10 Filter cup
- 11 Filter element
- 12 Snap ring
- 13 Seal
- 14 Lever
- 15 Actuating rod
- 16 Cotter pin
- 17 Washer
- 18 Spring washer
- 19 Spring washer
- 20 Washer
- 21 Cotter pin

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Job No.
47-8

Checking of Fuel Feed Pump on Model 220 SE

See Workshop Manual Passenger Car Models as from August 1959, Job No. 00-15, Section C.