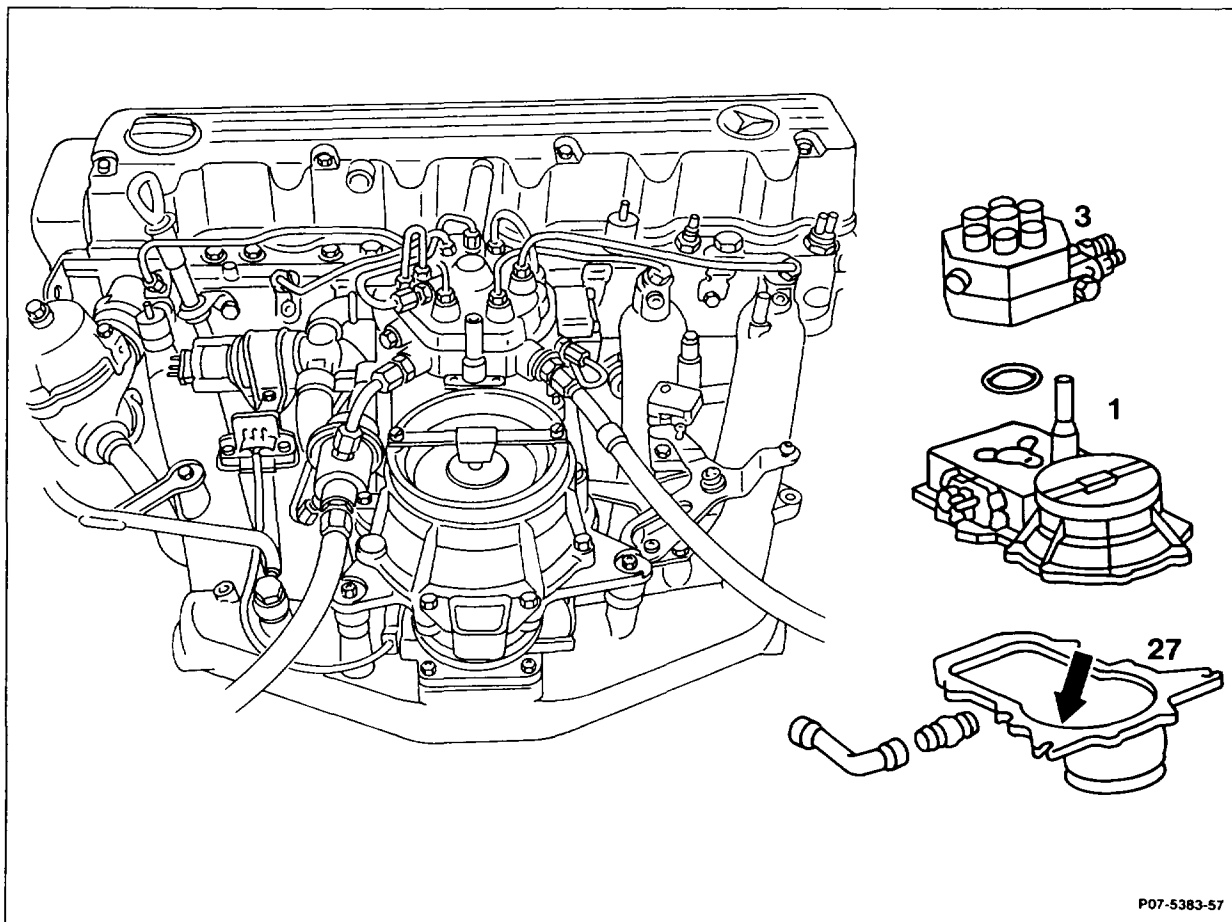


07.3-1686 Replacing air flow sensor

Preceding work:
 Removing and installing mixture control unit with air guide housing (07.3-1668).

Operation no. of operation texts and work units or standard texts and flat rates:
 07-1686.



Air guide housing (27) unscrew from mixture control unit (1). Replace any damaged parts.
 When installing, do not use any sealing compound. Component is sealed by sealing lip (arrow).

Note

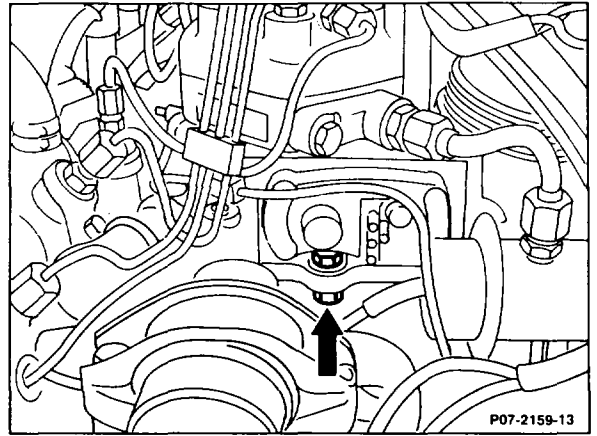
The air guide housing is made of rubber. It is fitted into the light alloy frame for securing.

Fuel distributor (3) remove, install (07.3-1674).

Note

Bolts of different lengths are used for attaching the air guide housing to the air flow sensor. For this reason, it is essential when installing to ensure that the bolt removed below the air flow sensor position indicator (arrow) is also re-inserted at that point.

If a longer bolt is used, the air flow sensor position indicator will be damaged.

**Note****Models 107, 124, 126**

Installation security is improved by means of an M 6 × 22 bolt + washer (arrow).

Previous version: M 6 × 20 bolt + washer.

Production breakpoint: July 1986

Model	Engine	Engine end no. manual transmission	Engine end no. automatic transmission
107.041	103.982	000665	003298
124.026	103.940	006177	009175
124.030/090	103.983	006856	037949
126.020	103.941	001130	004695
126.024/025	103.981	002496	019170

When detaching the fuel line (50) from fuel distributor to diaphragm pressure regulator, ensure that the open-end wrench does not press on the air flow sensor position indicator and damage it.

