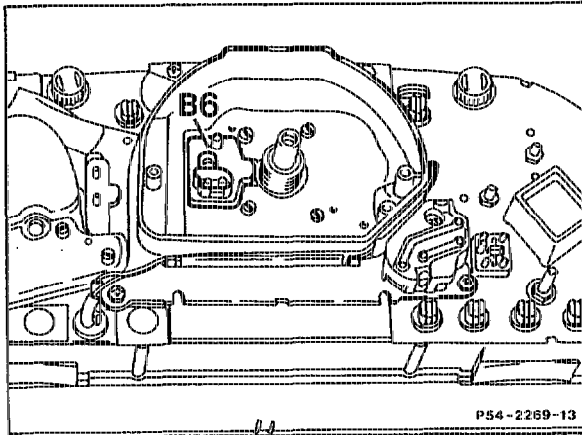


07.3-1693 Replacing vehicle speed Hall-effect sensor

Preceding work:
Removing and installing instrument cluster (54-250)

Operation No. of operation texts and work units or standard texts
and flat rates:
07-1693

Model 124



| | |
|---------------------------------------|--|
| Hall-effect sensor (B6) | remove, install by unscrewing screw and screwing in. |
| CIS-E control unit fault memory | read out, erase if necessary (see Diagnosis Manual Engine, Volume 2, Index 0). |

Note

Stored faults which may originate from test work resulting from cables being disconnected or from a simulation, must be erased in the fault memory after completing the work.

Function

A vehicle speed signal is fed into the control unit by the Hall-effect sensor (B6) for controlling the idle speed.

The idle speed control is switched off from a speed of approx. 1.4 km/h as a result of this signal, which improves performance in the deceleration mode. The idle speed control is again activated below a speed of 1.4 km/h.