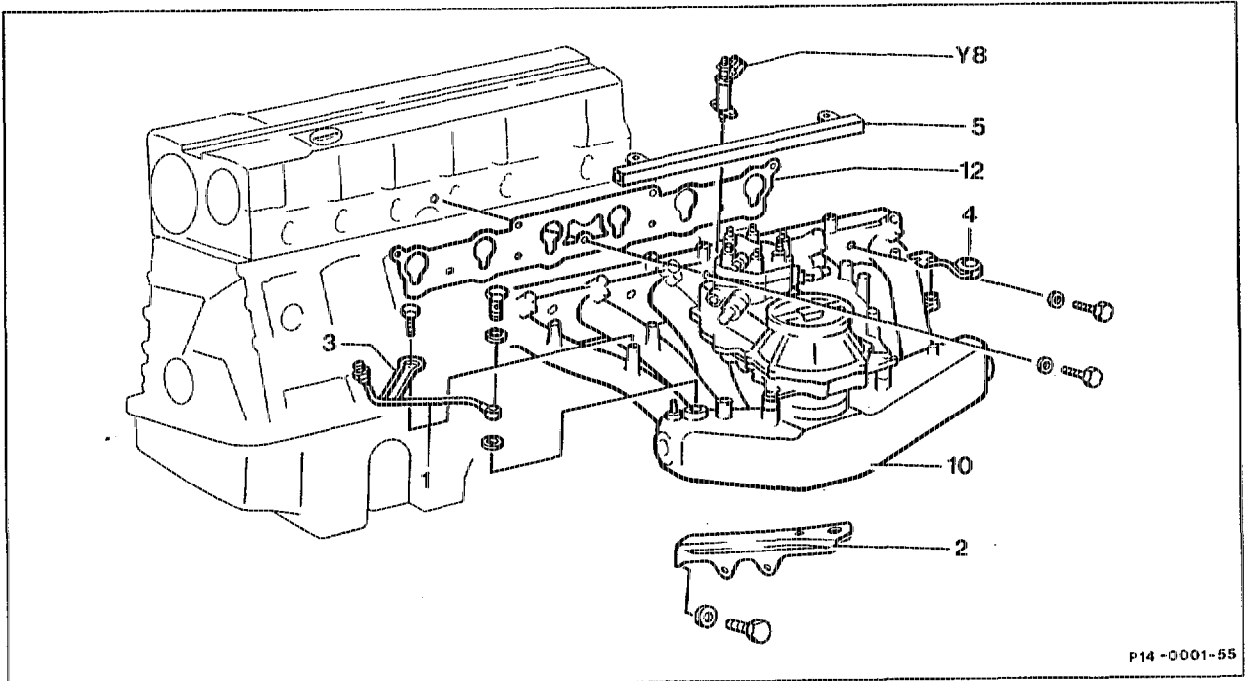


## 14-1310 Removing and installing intake manifold, replacing gasket

Operation No. of operation texts and work units or standard texts  
and flat rates:  
14-1310



P14 -0001-55

|  |   |
|--|---|
| Ground cable on battery .....              | disconnect, connect.  |
| Engine compartment panelling, bottom ..... | remove, install.  |
| Vacuum line for brake booster .....        | disconnect, connect.  |
| Electrical plug connections .....          | detach at all components which are connected to the intake manifold, plug in.   |
| Line holding rail (5) .....                | unscrew, screw on.  |
| Fuel supply and return lines .....         | disconnect, connect (pay attention to note).  |
| Bowden cable .....                         | at throttle control lever, detach, attach (30-0025).  |
| <b>Automatic transmission</b>              |   |
| Throttle control linkage .....             | Detach, attach control pressure Bowden cable. at actuator, detach, attach (only for vehicles with ASR or cruise control). |
| Potentiometer .....                        | for electronic accelerator, unscrew, screw on (only on vehicles with ASR).  |
| Dipstick tube .....                        | remove, install.  |
| Bracket (2, 2 off) .....                   | at intake manifold, unscrew.  |
| Idle speed motor .....                     | unscrew, screw on.  |

|  |   |
|--|---|
| Intake manifold bolts .....              | unscrew, screw in.  |
| Intake manifold (10) .....               | take off, clean and fit on. Check flange faces with straightedge; machine on dressing plate if necessary. |
|  |   |
| Intake manifold gasket (12) .....        | replace.  |
| Leak test of all connection points ..... | check with engine running.  |
| Trottle control .....                    | check, adjust if necessary (30-1010).   |
| Idle speed .....                         | check, adjust if necessary (see Diagnosis Manual Engine, Volume 1).                                       |
| CIS-E control unit fault memory .....    | read out, erase if necessary (see Diagnosis Manual Engine, Volume 2, Index 0).                            |



When installing, ensure that no vacuum lines and electric wiring are jammed.

**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.

**Note**

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

