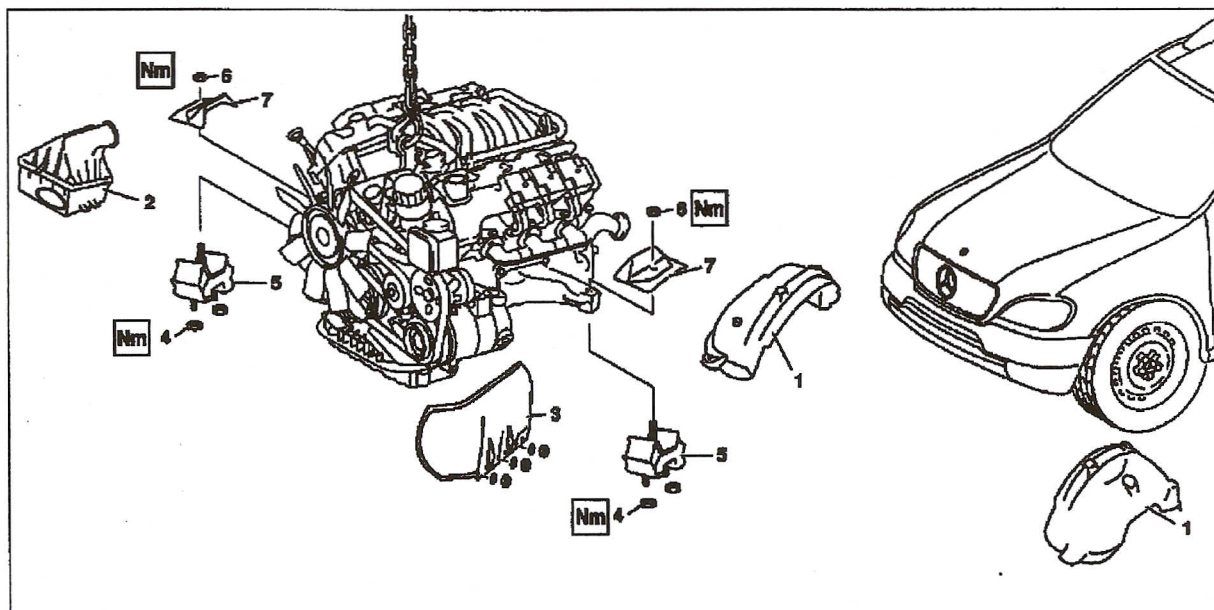


Engine Mount: Service and Repair

AR22.10-P-1100BV Remove/Install Engine Mounts

Remove/Install Engine Mounts



P22.10-2008-09

- | | | |
|------------------------------------|----------------|----------------------------|
| 1 Fender liner | 4 Nuts | 6 Nut |
| 2 Air cleaner housing | 5 Engine mount | 7 Shields of engine mounts |
| 3 Heat shield of relay, module box | | |

- 1 Disconnect ground cable of battery

NOTE:

- Only necessary if the right engine mount is removed.
- **Installation:** After connecting, read fault memory, encode radio and normalize power windows. Vehicles with stationary heater, adjust time display on stationary heater.

- 2 Remove inner fender (1)
- 3 Remove engine trim panel
- 4 Remove air cleaner housing (2)
- 5 Remove viscous fan
- 6 Remove heat shield of relay and module housing (3)

NOTE: Only necessary if the left engine mount is removed.

- 7 Unscrew nuts (4) of engine mounts (5)

NOTE: If the left-hand engine mount is removed, press oil line of power steering out of fixture.

- 8 Fit on engine supporting frame
- 9 Unscrew nut (6) from engine mount (5) at engine support
- 10 Remove shields of engine mount (7)

NOTE: Installation: The recess clearances in the shields must sit in the anti-twist locks of the engine supports.

- 11 Lift engine by the front lifting eye

NOTE: Ensure that the rear of the engine does not touch the body! Do not overstretch coolant hoses and ground line of engine-vehicle frame!

- 12 Remove engine mounts (5)

NOTE:

- **Installation:** Observe identification and installation position of engine mount.
- Environmental protection regulations for disposal of engine mounts
- Dispose of engine mounts to mixed scrap.

13 Install in the reverse order

14 Read diagnostic trouble code memory and erase

NOTE:

- Only required if the right engine mount is removed.
- Stored faults which can result from removed lines or a simulation due to installation or test work, have to be processed and erased in the fault memories after completing the work.

Bolt of front engine mounts to front axle carrier.....35 Nm

Bolt of engine mount to engine support.....65 Nm