

D2

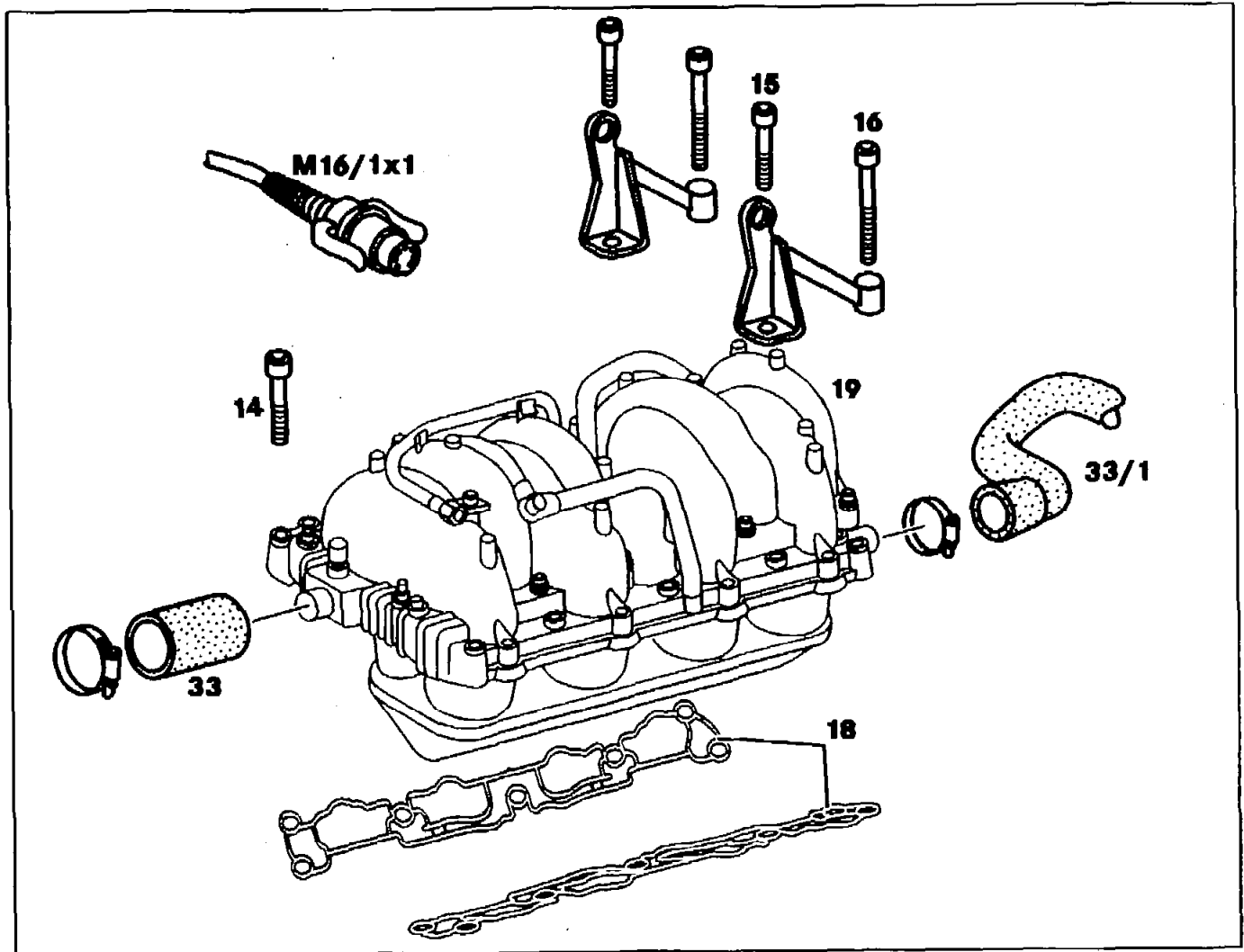
AR09.20-P-1310EA



Removing and installing intake manifold

3.5.95

ENGINE 119.981 /982 /985

ENGINE 119 in MODEL 129, 210 with CODE (957a) AMG technical package



| | | | |
|---|---|---|--------------------------------|
|  | Removing, installing | | |
| 1 | Remove fuel rail together with injectors, install | | AR07.03-P-1451E |
| 2 | Remove hot film mass air flow sensor, install | | AR07.07-P-1453E |
| 3 | Partially drain coolant | | |
| 4 | Separate plug connection of actuator (M16/1x1) | Fold locking arm up for this step | |
| 5 | Unplug all the plug connections/sockets of the electrical components at the intake manifold | | |
| 6 | Detach vacuum hose of check valve | Connection diagram of intake manifold | AR09.20-P-1310-01EA G16 |
| 7 | Detach coolant hose (33/1) at rear left of intake manifold | | |
| 8 | Detach coolant hose (33) at front of intake manifold | | |
| 9 | Unscrew bolts (14, 15, 16) |  Pay attention to different bolt lengths. Oil bolt threads with assembly oil. Tighten bolts according to tightening diagram: ↓ Tightening diagram of intake manifold attachment | AR09.20-P-1310-03E E16 |

| | | | |
|----|---|---|--------------------------------|
| | | Nm | BA09.20-P-1001-01C |
| 10 | Take off intake manifold (19) | <p>i</p> <p>Model 210 E 50 AMG, 129 SL 60 AMG: the intake cross sections of the top part of the intake manifold are enlarged.</p> <p>i Installation: fit on coolant hose (33).</p> | |
| 18 | Use straightedge for inspecting flange surfaces | <p>⚠ If necessary, process on dressing plate, or: ↓</p> <p>replace intake manifold</p> | AR09.20-P-1310-04EA J16 |
| 19 | Replace gaskets (18) | | |
| 20 | Install in the reverse order | | |

Nm Intake manifold

| Number | Designation | Engine 119 |
|--------------------|---|------------|
| BA09.20-P-1001-01C | Bolt of intake manifold to cylinder head | Nm 28 |
| BA09.20-P-1003-01C | Bolt of top part of intake manifold to bottom part of intake manifold | Nm 25 |