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|-----------|------------------|--|----------------|
| E4 | AR09.20-P-1310GB | Removing and installing intake manifold | 21.2.96 |
|-----------|------------------|--|----------------|

ENGINE 111.943 /973 in MODEL 170

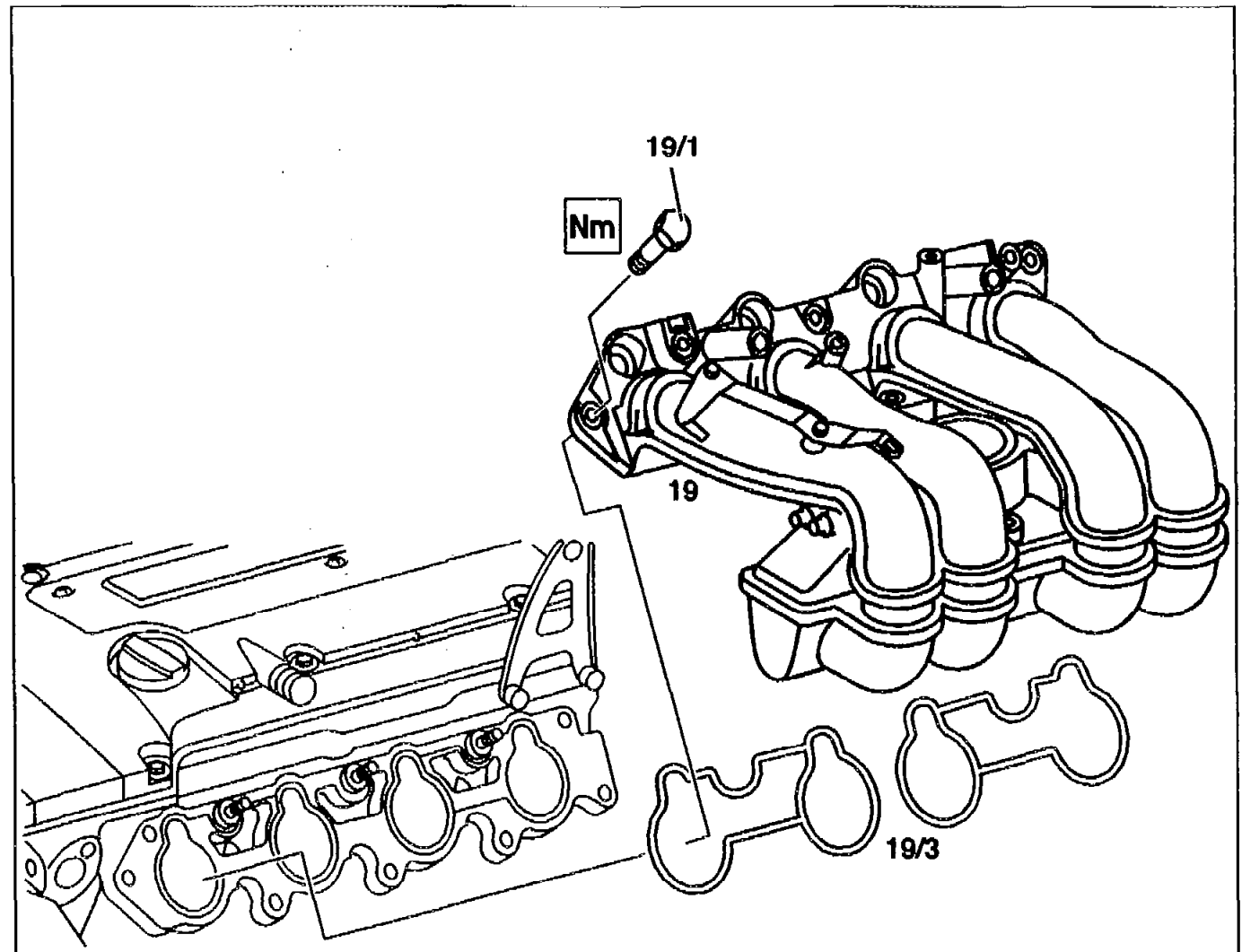
ENGINE 111.944 /975 as of 1.9.96 in MODEL 202

ENGINE 111.975 in MODEL 208



ENGINE 111.947 in MODEL 210



- 19 Intake manifold
- 19/1 Bolt
- 19/3 Shaped seal



P09.20-0273-06

| | | | |
|---|---|--|-----------------|
|   | Removing, installing | | |
| 1 | Disconnect ground cable at the battery, connect | | AR54.10-P-0003A |



| | | | |
|---------------------------------|---|---|---|
| <p> Danger!</p> <p>2</p> | <p>Risk of explosion as a result of fuel vapors igniting. Risk of poisoning as a result of inhaling fuel vapors. Risk of injury as a result of fuel coming into contact with skin and eyes.</p> <p>Remove fuel rail together with injection valves</p> | <p>No fire, naked flame or smoking. Pour fuels only into suitable and appropriate marked containers. Wear protective clothing when handling fuel.</p> | <p>AS47.00-Z-0001-01A P16</p> <p>AR07.03-P-1450D B1</p> |
| <p>4</p> | <p>Remove idle speed control (ISC) actuator, install</p> | | <p>AR30.22-P-1152D</p> |
| <p>5</p> | <p>Disconnect all vacuum pipes and electric wiring, connect</p> | <p> Installation: ↓</p> <p>Connect vacuum pipes as shown in connection diagram</p> | <p>AR09.20-P-1310-01GB L16</p> |
| <p>6</p> | <p>Unclip bracket of engine wiring harness</p> | | |
| <p>7</p> | <p>Unplug connectors of crankshaft position sensor and knock sensor</p> | | |
| <p>8</p> | <p>Disconnect circuit 50 at the starter</p> | | <p>AR15.30-P-7100EA</p> |
| <p>9</p> | <p>Slacken bolts (19/1) and take out intake manifold (19)</p> | <p></p> <p> Installation: inspect seal (19/3), replace if necessary</p> | <p>BA09.20-P-1001-01B</p> |
| <p>10</p> | <p>Install in the reverse order</p> | | |
| <p>11</p> | <p>Check idle speed, set</p> | <p>See DM Engine, Volume 1/ Index B</p> | |

**Nm** Intake manifold

| Number | Designation | Engine 111 |
|--------------------|--|------------|
| BA09.20-P-1001-01B | Bolts or nuts of intake manifold to cylinder head | Nm 20 |