



# Repair kit for intake manifold module

Vehicle	Product: Lower intake manifold section		
Audi	PIERBURG No.	Replacement for	O.E. No.*
A4, A6, Cabriolet, Coupé, 80, 100 with 2.6i engine; 2598 cm <sup>3</sup> ; 110 kW (150 BHP); Engine classification code ABC , ACZ	4.07324.69.0	4.07324.19.0	078 198 211

### Possible complaints:

- Noises on engine, similar to bearing damage on crankshaft/con rod
- Irregular idling
- Poor throttle response

The specified complaints may indicate a defect on the lower intake manifold section (3).

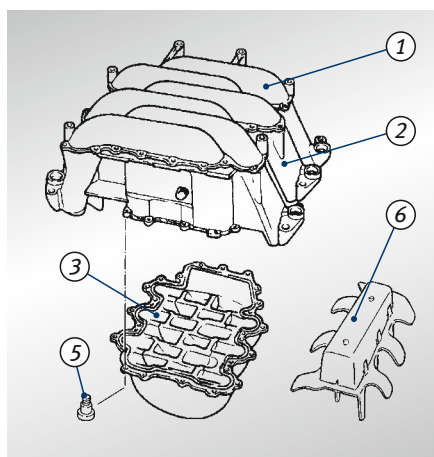
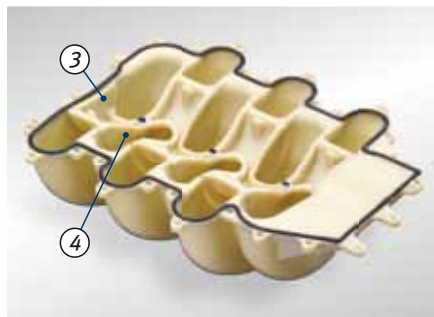
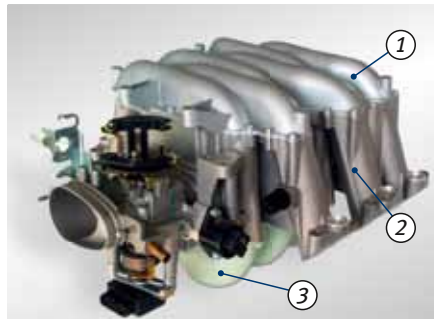
Pressure fluctuations may have caused the air duct (4) integrated into the lower intake manifold section (3) to have come loose, resulting in noise.

On some vehicles, a spacer (6) can also be fitted to reduce the volume in the lower intake manifold section. Vibrations can cause this to work its way into the outer wall of the lower section until it breaks through. This would result in infiltrated air.

In case of damage, the lower intake manifold section must be replaced.

### Package includes:

Lower intake manifold section; Fixing screws; Seal for throttle body



### Assembly instructions:

- Remove intake manifold and unscrew lower intake manifold section (3).
- Remove spacer (6), if fitted, without replacing.
- After cleaning the sealing surface, fit the new lower intake manifold section without additional sealing agent.
- Tighten fixing screws (5) with Loctite 640.

Important: When tightening the screws, make sure that the thread in the intake manifold is not damaged.

- Tighten screws crosswise to approx. 2 Nm.

On individual engines, the hole pattern of the new lower intake manifold section may differ from the hole pattern on the middle intake manifold section. In this case, the holes in the lower intake manifold section need to be reworked with a round file.

- 1 Upper intake manifold section
- 2 Middle intake manifold section
- 3 Lower intake manifold section
- 4 Integrated air duct
- 5 Fixing screws
- 6 Spacer

The right of changes and deviating pictures is reserved. Assignment and usage, refer to the each case current catalogues, TecDoc CD respectively systems based on TecDoc.

\* The reference numbers given are for comparison purposes only and must not be used on invoices to the consumer.