

# **Peugeot 307 - Poor acceleration performance | HELLA**

**Peugeot**

**307 HDI**

**Engine code: 9HZ (DV6TED4)**

**Model year: 2004 - 2005**

**Poor acceleration performance**

**Noise in the vicinity of the splash wall**

**Engine control lamp lights up sporadically**

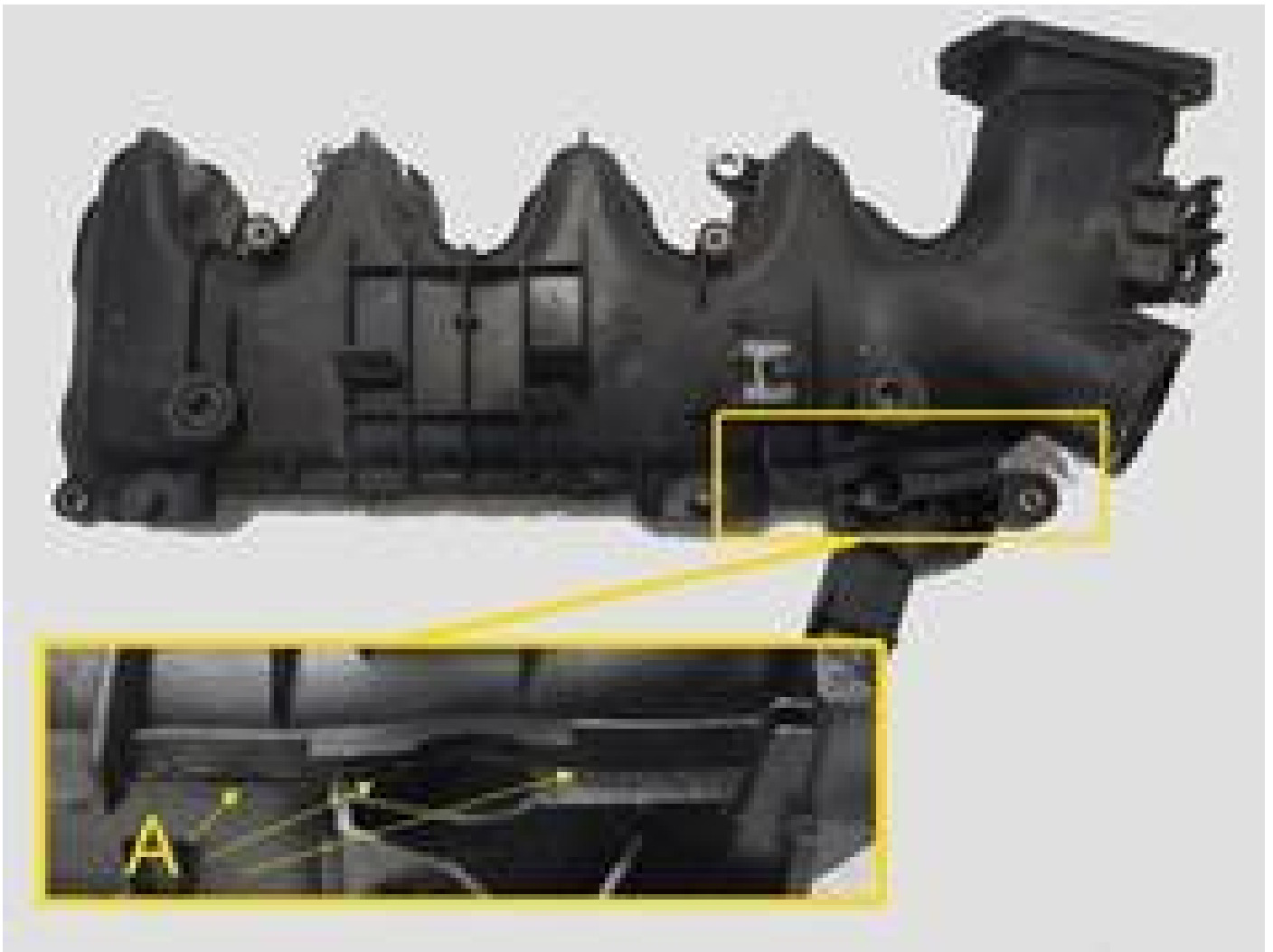
**Fault code: P0100, P3008**

If the vehicle listed above demonstrates poor acceleration performance in conjunction with flapping noises in the vicinity of the splash wall, this may be caused by a defective intake manifold.

The intake manifold consists of two plastic housing halves bonded together. A leaky bonded joint (A) causes air to escape as boost pressure increases, while also making a distinctive noise. Depending on the size of the leak, the following fault entries may occur in the engine control unit.

P0100 - Air-mass sensor malfunction

P3008 - Air flow too strong



## Repair note

If a leak is detected, the intake manifold must be completely replaced. It cannot be repaired. Replacing the intake manifold requires removing the high-pressure fuel lines for the injection valves (injectors).

In order to avoid leaks later, carefully remove and re-install the lines.

Carry out an extensive test drive!

