Mercedes A-Class - Engine misfires and indicates loss of power | HELLA

Mercedes

A-Class (168)

Model year: 1998 to 2005

Engine code: 166.940

All models from chassis no.: 427253 upwards

Engine misfires and indicates loss of power under acceleration.

If complaints are made about the above-mentioned fault, the problem could lie with one or several defective ignition coils.

In certain circumstances, the customer could also complain about various other points, such as poor starting, rough idling of engine and insufficient throttle response during acceleration.

With such cases, cracking on the ignition coils, caused by excessive heat and moisture, could be the cause of the failure and subsequent malfunction.

The solution is to run checks on the ignition coils for cracks and also checks to ensure adequate insulation of the ignition coil cable harness. All faulty components are to be replaced.

A modified ignition coil pack is available to assist in such cases.

- Spare part no.: 000 150 1380

In addition to the repair work, the following accessory parts are also to be considered:

Protective cover, heat sink, bracket for cover, holder for ignition coil, fixing screw (2 pieces).

When dismantling the ignition coil pack, it is imperative that this is pulled up vertically. Under no circumstances is it to be twisted or levered off.