



Fiat Stilo **All models with 1.6 l engine**

Engine judders, rough idling, misfiring.

If there are complaints with these vehicles that the engine judders, idles roughly and misfires, one possible cause is a defective ignition coil. In this case, arcing between the single-spark coil and the cylinder head occurs (Fig. 2). The ignition spark is not conducted via the spark plug but gets between the rubber seal and the plastic housing of the ignition coil on the cylinder head. Due to the perfect operation of the ignition coil, the fault cannot be found by specific measurements. The arcing can be detected only by dismantling the ignition coil and removing the rubber seal (Fig. 1). In order to eliminate the fault, the affected single-spark coil must be replaced.

Note

This fault often occurs on vehicles where the replacement intervals for the spark plugs have not been observed.



Fig. 1



Fig. 2