



Mitsubishi

Galant VI (EA)

Engine: 2.0 i (4G63)

Engine will not start / poor engine performance

If the above-mentioned faults occur or the engine control lamp illuminates, this can be connected to replacement of the timing belt. There is usually a fault entry related to the ignition system (ignition coil, ignition control unit) recorded in the fault memory of the engine control unit. The engine is usually turned "by hand" for a test following timing belt replacement. Even with the ignition switched off, the engine electronics receive a speed signal but not an ignition signal.

This can be the reason for the engine not starting or for the engine going into "limp-home" mode. The fault is newly set again and again despite the fault memory being deleted. One remedy can be to disconnect the battery, for at least twelve hours. After the battery has been disconnected, the ignition should be switched on for the capacitors of the engine control unit to be truly discharged. After reconnecting the battery, it may be necessary to carry out basic setting of the idle speed. A readout of the fault memory should be taken again.

The radio code may have to be re-entered.

In the case of these vehicles, before the timing belt is replaced the battery should always be disconnected, for at least 12 hours, and the ignition switched on.