



Chrysler PT Cruiser All petrol-engine models

Engine starts poorly.

If there are complaints with these vehicles that the engine starts poorly, one possible cause is contamination of the fuel-pressure control valve within the fuel pump. When troubleshooting, the fuel pressure should be measured. To do this, connect a pressure manometer to the fuel distributor pipe. Start the engine and switch off again. The fuel pressure must be 4.0 bar +/- 0.3 bar. After 20 minutes, check the fuel pressure again, without starting the engine. If the pressure has reduced to below 1.7 bar, it can be assumed that the fuel-pressure control valve is defective. To be on the safe side, the measurement should be repeated a second time. If the fuel pressure remains constant, the fault does not lie in the fuel-pressure control valve.