



Opel Signum 2.2L Model year 2003 to 2004 With engine code Z22YH

Engine control light comes on

If there are complaints about the above-mentioned fault, the high-pressure pump or pressure regulator from the fuel injection could be the cause. In addition, the fault P1191 "high-pressure pump defect - pressure regulator fuel injection defect" is stored in the engine control unit. The engine goes into limp-home mode.

In this case proceed as follows:

- Measure the discharge pressure at the service connection of the high-pressure pump. The engine has to be running.
- If the discharge pressure is less than 3.4 bar, there is a problem with the discharge unit.
- Check the voltage supply, relay and tank module.
- If there are no faults here, the pressure in the high-pressure line must be measured. If the value is less than 600 kPa (6 bar), the high-pressure pump is defect and must be replaced.
- If no fault can be found here, remove the two-wire plug from the pressure regulator (fuel injection).
- Measure the voltage (comes from the pressure sensor) at the plug at 3000 rpm (car at a standstill).
- If the voltage value is over 1.2 V, the pressure regulator is defect and must be replaced.

Bulletin