



Opel Astra G Model year: 1998–2000 Engine: X16SZR / X18XE1

Air conditioning not working / Fault code 1540

In the case of some of the above-mentioned vehicles, fault code 1540 (refrigerant pressure sensor) is set if the air conditioning system fails. This points to a fault in the area of the electrical connections, the wiring, or the sensor itself. Due to signal superimposition and signal faults, the engine control unit no longer exactly detects the pressure value that the sensor supplies. In this case, the control unit defines a replacement value, and in the course of this stores fault code 1540. However, the replacement value is so low that the air conditioning system is, as a result, switched off for safety reasons. If both the wiring and the sensor are alright, and if the fault occurs again after deleting the fault code, the only solution is to change the software for the engine control unit or to replace the engine control unit.

Bulletin