



Opel Astra G + Zafira, Engine: 2.2 litre (engine code: Z22SE)

Coolant flow noises

With the above-mentioned vehicles with manual air conditioning (photo: Astra), flow noises (gurgling sounds) can sometimes be heard in the area of the heat exchanger of the heating system, at engine speeds of 3000 – 3500 min⁻¹, when the heating is switched off. This can be caused by the electrical coolant stop valve. This is no longer being installed from the following chassis numbers onwards:

YB 009 020, Y8 169 594, Y6 156 195, Y5 338 957,
Y2 314 649.

The problem can be eliminated by electrically disconnecting the coolant stop valve when it is in an open position. To do this proceed as follows:

1. Switch off the ignition
2. Remove the operating unit for the heating/air conditioning
3. Switch on the ignition (compact plug connected to the operating unit), turn the control knob to "max." heat, and then disconnect the compact plug from the operating unit
4. Switch off the ignition
5. On the compact plug, cut and insulate cable 2 (red/white) and cable 3 (brown/white) in the case of "Behr" heating/air conditioning units, or cable 4 (black/blue) and cable 5 (black/yellow) in the case of "Delphi" heating/air conditioning units
6. Install operating unit again
7. Carry out a functional test



Bulletin