

Fiat Grande Punto - Compressor noise with air-conditioning system switched off | HELLA

Fiat

Grande Punto

Model year: from 2003

Engine: Multijet

Compressor noise with air-conditioning system switched off

With the above vehicles noise may be heard from the engine compartment when idling. The problem however only occurs when the air-conditioning system is switched off and is thus seldom attributed to the air-conditioning system.

A possible cause is a metal circlip, which is fitted to the front of the compressor pulley. When the vehicle is idling with the compressor switched off, the circlip can cause vibrations, which are transmitted via the compressor to the engine block and are perceived as annoying noise.

To rectify the problem, the circlip of the compressor coupling has been modified. With replacement proceed as follows:

- Remove the right front wheel
- Remove the engine cover
- Remove the drive belt of the compressor
- Remove the dust cover of the compressor coupling
- Remove the circlip of the coupling and replace with a modified version featuring a rubber insert (spare part number and further information available from the Fiat dealer network)