



## BMW 118i - annoying noise from the engine compartment

Data sheet	
Manufacturer	BMW
Vehicle model	F21
Engine	N13
Year of manufacture	From 2011
Symptoms	Annoying noise from the engine compartment

### Important safety note

## Rattling noises from the engine compartment after a cold start

With the above-mentioned vehicle model, it can happen that disturbing rattling noises are heard from the engine compartment shortly after starting the engine. One possible cause could be vibration noises on the actuating rod of the bypass flap on the turbocharger.

By applying light pressure with a screwdriver to the pull rod of the boost pressure box (Fig.), you can check whether the sound of the noise can be changed. If no other defect is found in the lever mechanism during troubleshooting, the vehicle manufacturer will be able to offer a remedy in the form of a software update. The update increases the control of the vacuum box during the warm-up phase, which compensates for tolerance on the rod. A software update can be carried out, for example, via Hella-Gutmann macsRemote Services or by using a pass-through-capable diagnostic device from the mega macs series. Furthermore, registered access to the vehicle manufacturer's online portal is required. If the appropriate equipment is not available, please contact an authorised specialist workshop.

This defect may also occur in other models with the same type of engine.

**IMPORTANT**

Please always follow the repair instructions from the vehicle manufacturer when carrying out such work.



Reprinting, distribution, reproduction, exploitation in any form or disclosure of the contents of this document, even in part, is prohibited without our express, written approval; indication of the document source is also required. The schematic illustrations, pictures and descriptions serve only for the purposes of explanation and representation of the instructions and cannot be used as a basis for installation or assembly work. All rights reserved.