

BMW X1 - vehicle does not start

Data sheet	
Manufacturer	BMW
Vehicle model	X1
Engine	2.5i
Engine code	N52
Year of manufacture	2010 to 2011
Symptoms	Vehicle does not start
Recommended HGS tool	megamacsX

(i) Important safety information

Complete failure of the vehicle electronics

With the above-mentioned vehicle type, it can happen that all the electronics of the vehicle electrical system fail for a short time. A longer outage can also occur. It is no longer possible to start the engine for a certain period of time.

If no definite faults have been detected in the periphery of the affected systems during the diagnosis, special attention should be paid to the plug connection of the battery positive supply on the fuse box in the vehicle interior.

Vibrations can cause the contact in the plug connection to deteriorate, a development which can lead to thermal damage.

In the course of further troubleshooting, the fuse box, which is located behind the glove compartment on the passenger side, should be removed in accordance with the manufacturer's instructions. The plug connection of the battery positive supply, which is located on the back of the fuse box, must be checked for any defects and also for thermal damage. If abnormalities are

detected here, replacing the affected plug connection with a repair cable can remedy the problem. If the fuse box is damaged, this must also be replaced.

The problem has been identified by the vehicle manufacturer and rectified during the course of a service campaign using modified components. For more details on this, contact the vehicle manufacturer or a workshop authorised by the said manufacturer.

Once the cause of the fault has been rectified, delete the error memory and then carry out a test drive.

This fault profile may also occur in other vehicle models with comparable equipment variants.

(i) Please note

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

Reprinting, distribution, reproduction, exploitation in any form whatsoever or disclosure of the contents of this document, even in part, is prohibited unless our express permission has been obtained in writing beforehand and the source is stated. The schematic illustrations, pictures and descriptions are provided for explanatory purposes and are only intended as a visual supplement to the document text, so they cannot be used as the basis for installation or assembly work. All rights reserved.