



# BMW F21 - tyre pressure monitoring system failed

Data sheet	
Manufacturer	BMW
Vehicle model	F21
Engine	Any
Year of manufacture	From 2011
Symptoms	Tyre pressure monitoring system

## Important safety note

## Tyre pressure monitoring system failed

The tyre pressure monitoring system may fail on the above-mentioned vehicle model.

The system must first be re-initialised in order to run a check on it. This procedure depends on each individual vehicle type and details can be found in the vehicle operating instructions.

If re-initialisation fails, first check the individual wheel electronics.

This can be done by using a suitable TPMS diagnostic unit.

Information on testing the TPMS sensors can be found in the Hella Tech World under the following section:

"Programming and training tyre pressure sensors"

If no direct fault is found in the periphery of the wheel electronics during troubleshooting, a possible cause of the fault can be a defective remote control receiver.

Replacing this can help here.

The remote control receiver is installed behind the C-pillar side panel in the luggage compartment on the right.

To replace the receiver, proceed as follows:

- Remove the C-pillar panel in the luggage compartment using a suitable tool in accordance with the manufacturer's instructions
- Remove the expanding rivet (Fig. A) using a suitable tool
- Loosen the plug connection on the component
- Remove receiver

Installation is carried out in reverse order.

Once the cause of the fault has been rectified, delete the error memory. Finally, the tyre pressure monitoring system is to be re-initialised on a test drive.



**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.