



# 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.



## This may also be of interest to you

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