

44 Message "TPMS" in dash insert

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Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A4 / S4 (B8)	2010-2014	All	Not Applicable
A5 / S5 (B8)	2010-2014		
A5 Cab / S5 Cab (B8)	2010-2014		
Q5 (B8)	2010-2014		

Condition

Customer reports seeing the messages "TPMS" and "Tire pressure: System malfunction!" in the instrument cluster. The customer's report matches one of three possible scenarios:

Scenario A:

- After the engine is started, the message "TPMS" appears briefly then turns off.
- No DTCs are stored.

Scenario B:

- The message "TPMS" appears constantly.
- **DTC 03159** (tire pressure monitoring in ESP function) is stored in the ABS control module, J104 (address word 03), *with one or more additional DTCs*.

Scenario C:

- The messages "TPMS" and "Tire pressure: System malfunction!" appear while the vehicle is being driven.
- **DTC 03159** (tire pressure monitoring in ESP function) is stored in the ABS control module, J104 (address word 03), *without other DTCs*.

Technical Background

The "TPMS" message is not related to a loss of tire pressure. The message only indicates that tire pressure monitoring system (TPMS) is not active. The message can appear under the following circumstances:

Scenario A:

As part of the self-check during the start of the vehicle, the tire warning display may be briefly deactivated along with the ESP. In this case, the "TPMS" message only indicates that the TPMS is not active for a short period of time. Because the vehicle is not moving at this time, there are no wheel revolution values available for the TPMS to read, even if it were active. After the self-test is completed, both the tire warning display and the ESP are fully available.

Technical Service Bulletin



Scenario B:

When there is a problem in the brake electronics (or a problem caused by another system, such as the engine or EPB control module) the tire warning display is switched off. In addition to **DTC 03159**, at least one other DTC will be stored in the ABS control module, J104 (address word 03).

Scenario C:

The message appears when there is a problem with the tire warning display, which is most likely caused by a problem with the ABS control module.

Production Solution

Not applicable.

Service



Tip: Because the “TPMS” message is not related to a loss of tire pressure, storing tire pressure does not lead to any change.

Scenario A:

If the “TPMS” message only appears briefly after the engine is started, it can be ignored. Do not perform any repairs. In this case, the “TPMS” message only indicates that the TPMS is not active for a short period of time.

Scenario B:

If **DTC 03159** is stored in the ABS control module, J104 (address word 03), *with* another DTC, diagnose the other DTC first. Once the other DTC is resolved, the tire warning display will be available again and **DTC 03159** will disappear or can be deleted.

Scenario C:

If **DTC 03159** is stored in the ABS control module, J104 (address word 03), *without* another DTC, submit a Technical Assistance Center (TAC) ticket.

Warranty

This TSB is informational only and not applicable to any Audi warranty.

Additional Information

All parts and service references provided in this TSB (2034445) are subject to change and/or removal. Always check with your Parts Department and service manuals for the latest information.