Technical Service Bulletin

44 The tire pressure and temperature not available in the cluster while driving, DTC C1239F0 is stored in the TPMS

44 23 01 2062246/2 July 19, 2023. Supersedes Technical Service Bulletin Group 44 number 21-81 dated February 18, 2021 for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, A6 allroad, S6, RS 6 Avant, A7, A7 e quattro, RS 7, A8, A8 e quattro, S8, Q7, SQ7, Q8, SQ8, and RS Q8	2021	All	Not Applicable
e-tron GT	2022	000001 – 000500	
RS e-tron GT	2022	900001 – 900400	

Condition

REVISION HISTORY		
Revision	**Date**	**Purpose**
2	-	Revised *header* (Added Model and Model Year)
1	02/18/2021	Initial publication

Customer states:

- The tire pressure and temperature not available in the cluster while driving (Figure 1).

Figure 1. *Tire pressure and temperature not available in the cluster.*

Technical Service Bulletin

Workshop findings:

- The concern can be reproduced.

The following DTC is stored in the tire pressure monitoring system control module, J502 (address word 0065):

- **DTC C1239F0** (Tire pressure monitor position assignment not possible).

⚠️**Note:**

This bulletin only applies to vehicles with the Direct Tire Pressure System.

Technical Background

This display issue may occur on vehicles manufactured between week 42 and week 48/2020 (except e-tron GT).

There is no system fault.

As there is no rotational direction signal from the sensors, the control module cannot detect the fitting location and therefore cannot allocate the transmitted pressures to the positions on the vehicle.

The pressure monitoring function still works; the system provides a warning if there is a loss of pressure but does not indicate which tire is affected.

Production Solution

From vehicle production date 11/30/2020 onward.

For e-tron GT, from vehicle production date 03/15/2021 onward.

Service

Replace all four pressure sensors in the wheels according to the Elsa at Repair Manual, *Chassis >> Wheels and Tires >> Tire Pressure Monitoring System >> Metal Valve Body Removing and Installing.*

Warranty

Claim Type:	• 110 up to 48 Months/50,000 Miles.
	• G10 for CPO Covered Vehicles – Verify Owner.
	• If the vehicle is outside any warranty, this Technical Service Bulletin is informational only.
Service Number:	4432

Technical Service Bulletin

Damage Code:	0039		
Labor Operations:	Remove and install 4 tire pressure sensors	4432 2054	See SRT with associated operations
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 30 TU)
	Road test prior to the service procedure	0121 0002	10 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2062246/2		

All warranty claims submitted for payment must be in accordance with the *Audi Warranty Policies and Procedures Manual*. Claims are subject to review or audit by Audi Warranty.

Required Parts and Tools

Always check with your Parts Department and/or ETKA for the latest information and parts bulletins.		
Part Number	**Part Description**	**Quantity**
See ETKA	Fasteners, Bolts, Nuts, and Screws as needed per the Repair Manual	See ETKA/ELSA
5Q0907275F	Wheel Sensor	04

Additional Information

More information on this system can be found in the following resources:

- Elsa: Chassis >> Wheels and Tires >> Tire Pressure Monitoring System >> Metal Valve Body Removing and Installing.

All parts and service references provided in this TSB (**2062246**) are subject to change and/or removal.

Technical Service Bulletin

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