

Technical Service Bulletin



44 TPMS message in the instrument cluster or the TPMS light is on, DTC U012700 is stored in the data bus control module

44 23 00 2065474/4 June 28, 2023. Supersedes Technical Service Bulletin Group 44 number 22-93 dated May 20, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, and A7	2019 – 2023	All	Not Applicable
A6 allroad, S6, and S7	2020 – 2023		
RS 6 Avant, and RS 7	2021 – 2023		
A7 e quattro	2021 - 2022		

Condition

REVISION HISTORY		
Revision	Date	Purpose
4	-	Revised Production Solution
3	05/20/2022	Revised <i>header</i> (Added Model Year)
2	03/17/2022	Revised <i>Parts and Tools</i> (Part number change)

Customer states:

- The tire pressure monitoring system (TPMS) warning light is on.

Workshop findings:

- The customer concern can be reproduced.

And

- The tire pressure monitoring system control module, J502 (address word 0065) cannot be reached with the diagnostic tester.

The following DTC may be stored in the data bus on board diagnostic interface, J533 (address word 0019) as active/static:

- DTC U012700** (Tire Pressure Monitoring Control Module - no communication) with symptom code 131595.

Technical Background



According to ambient conditions, moisture can enter the control module via the pressure equalization element; this leads to failure of the control module.

Production Solution

From July 2022 the bracket 4E0 810 675 B has been introduced in the production.

Service

1. Check the wiring and pins in the connector for damage and measure the voltage supply at the tire pressure monitoring system control module, J502 (address word 0065).
2. If no irregularities can be detected:
 - Replace the tire pressure monitoring system control module, J502 (address word 0065), and also fit with the new bracket, part number **4E0 810 675 B** (Figures 1 - 2).



Figure 1. Installation location with standard bracket 4K0 907 249 A.



Figure 2. Installation location with new bracket 4E0 810 675 B.

3. Make sure that the wiring is routed correctly at the bracket and connector.



Tip: It is important for the wiring to be routed straight into the connector housing to ensure the correct sealing of the wiring.

4. Test the system to ensure all pressures are being properly read.

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:	4434		
Damage Code:	0040		
Labor Operations:	Remove and install Tire Pressure Monitoring System control module	4434 1900	See SRT with associated operations

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	Check Tire Pressure Monitoring System control module	4434 0199	10 TU
	Repair Tire Pressure Monitoring System control module	4434 4199	10 TU
Diagnostic Time:	GFF	0150 0000	Time stated on the diagnostic protocol (Max 40 TU)
	Road test prior to the service procedure	No allowance	0 TU
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2065474/4		

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
4E0810675B	Bracket	01
See ETKA	TPMS Control Module	01

Additional Information

All parts and service references provided in this TSB (**2065474**) are subject to change and/or removal.

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