

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

44 22 93 2065474/3 May 20, 2022. Supersedes Technical Service Bulletin Group 44 number 22-91 dated March 17, 2022, for reasons listed below.

Model(s)	Year	VIN Range	Vehicle-Specific Equipment
A6, and A7	2019 – 2023		
A6 allroad, and S7	2020 – 2023	All	TPMS
S6, RS 6 Avant, and RS 7	2021 – 2023		

Condition

REVISION HISTORY				
Revision	Date	Purpose		
3	-	Revised <i>header</i> (Added Model Year)		
2	03/17/2022	Revised Parts and Tools (Part number change)		
1	12/9/2021	Initial publication		

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 code 0065) <u>cannot</u> be reached with the diagnostic tester.



The following DTC may be stored in the data bus on board diagnostic interface, J533 (address code 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

This bulletin will be updated when more information is available. A solution is currently under development.

Service

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

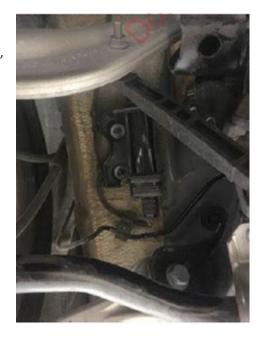




Figure 1. Installation location with standard



Figure 2. Installation location with new brack

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 s

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 info	ormationa
Service Number:	4434		
Damage Code:	0040		
Labor Operations:	Remove and install Tire Pressure Monitoring System control module	4434 1900	Se



	Check Tire Pressure Monitoring System control module		1
	Repair Tire Pressure Monitoring System control module	4434 4199	10
Diagnostic Time:	GFF	0150 0000	Ti
			di (N
	Road test prior to the service procedure	No allowance	0
	Road test after the service procedure	0121 0004	10
Claim Comment:	As per TSB 2065474/3		

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

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