

Technical Service Bulletin

Topic	44 TPMS message in the instrument cluster or the TPMS light is on, DTC U012700 is stored in the data bus control module
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2065474/5
Level	EH
Status	Released for publishing
Release date	Sep 25, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0019 - Data Bus OBD Interface	U012700: Lost Communication With Tire Pressure Monitor Module		static

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> warning display symbols -> tire pressure loss warning display	functionality -> activates without cause	
information, navigation, communication, entertainment -> malfunction display symbols -> tire pressure monitoring system malfunction display	functionality -> activates without cause	
chassis -> tire monitoring -> tire pressure monitoring	functionality -> operation sequence incorrect	
information, navigation, communication, entertainment -> malfunction display symbols -> tire pressure monitoring system malfunction display	functionality -> activates	
chassis -> tire monitoring -> tire pressure monitoring -> tire pressure monitoring display	functionality -> no function	
information, navigation, communication, entertainment -> information display symbols -> tire pressure information display	functionality -> activates without cause	
information, navigation, communication, entertainment -> information display symbols -> tire pressure loss information display	functionality -> activates	

Vehicle data

A6/RS 6

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2019	A		*	*	*
4A*	2020	A		*	*	*
4A*	2021	A		*	*	*

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4A*	2022	A		*	*	*
4A*	2023	A		*	*	*

PR numbers

PR numbers
?:with 7K3

A7/RS 7

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
4K*	2019	A		*	*	*
4K*	2020	A		*	*	*
4K*	2021	A		*	*	*
4K*	2022	A		*	*	*
4K*	2023	A		*	*	*

PR numbers

PR numbers
?:with 7K3

Documents

Document name
master.xml
tip.jpg
vdm2065474_3.doc



Connection offline

Technical Service Bulletin

Transaction No.: **2065474/5**

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

Release date: Sep 25, 2025

Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised <i>Warranty</i> (Updated Labor Operations)
4	06/26/2023	Revised <i>Production Solution</i> (Updated information)
3	05/20/2022	Revised header (Added Model Year)

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 is 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 production.

Service

- 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.



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:	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
	Check Tire Pressure Monitoring System control module (power supply and cabling)	4434 0199	30 TU
	Repair Tire Pressure Monitoring System control module	4434 4199	10 TU
	GFF	0150 0060	Time stated on the diagnostic protocol
	Road test after the service procedure	0121 0004	10 TU
Claim Comment:	As per TSB 2065474/5		

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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