

Technical Service Bulletin

Topic	47 DTC U010100 Lost Communication with TCM in diagnostic address 23
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2074475/3
Level	EH
Status	Released for publishing
Release date	Feb 24, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0023 - Brake boost	U010100: Lost Communication with TCM		Intermittent

New customer code

Object of complaint	Complaint type	Position
chassis -> brakes, brake regulation -> brake booster	functionality -> operation sequence incorrect	
chassis -> brakes, brake regulation -> brake booster	functionality -> no function	
chassis -> brakes, brake regulation -> brake booster	functionality -> decreasing	
information, navigation, communication, entertainment -> malfunction display symbols -> ABS malfunction display	functionality -> activates	
information, navigation, communication, entertainment -> warning display symbols -> brake failure warning display	functionality -> activates without cause	
information, navigation, communication, entertainment -> warning display symbols -> brake failure warning display	functionality -> activates	
information, navigation, communication, entertainment -> warning display symbols -> brake failure warning display	functionality -> does not switch off/disconnect	
vehicle service -> vehicle diagnosis -> Guided Fault Finding (GFF)	control modules, services -> with fault stored in the DTC memory	

Vehicle data

A3

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
8Y*	2022	A		*	*	*
8Y*	2023	A		*	*	*
8Y*	2024	A		*	*	*
8Y*	2025	A		*	*	*

Q3

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
F3*	2020	A		*	*	*
F3*	2021	A		*	*	*
F3*	2022	A		*	*	*
F3*	2023	A		*	*	*
F3*	2024	A		*	*	*
F3*	2025	A		*	*	*

Documents

Document name
master.xml

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Condition</i> (Updated information)
2	07/26/2024	Revised header (Add Model Year) Revised <i>Condition</i> (Updated information) Revised <i>Service</i> (Updated information)
1	07/03/2024	Initial publication

Customer states:

- A warning/indicator lamp is lit up in the instrument cluster.

or

- The DTC **U010100** with the symptom 107008 and/or 108560 and/or 108624 (software version 553) is identified during maintenance work / inspection and there is no customer complaint.

Workshop findings:

- The DTC “**U010100** Lost Communication with TCM” with the symptom 107008 and/or 108560 and/or 108624 (software version 553) is identified in the electromechanical brake servo (diagnostic address 23).

Technical Background

Software issue in electromechanical brake servo control unit.

Production Solution

Not applicable.

Service

The DTC **U010100** in the A3 8Y with software version 0372 or 0272 or 0307 or 0309 or 0553 and in the Q3 F3 with software version 0372 or 0272 or 0207 or 0209 in the electromechanical brake servo does not lead to a customer complaint and can be ignored. Permission to ignore must be logged in ODIS for this DTC.

There must be a different cause for the warning/indicator lamp.

Warranty

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

Additional Information

All part and service references provided in this TSB (**2074475**) are subject to change and/or removal. Always check with your Parts Department and/or ETKA for the latest information and parts bulletins. Please check the Repair Manual for fasteners, bolts, nuts, and screws that require replacement during the repair.

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