

Technical Service Bulletin

Topic	57 Workshop info: DTC "B147918/B147A18 Remote control key 1/2 voltage too low" stored in diagnostic address 0009
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2076898/1
Level	EH
Status	Released for publishing
Release date	Feb 13, 2025

Diagnostic trouble codes

Diagnostic address	Diagnostic trouble code	Fault symptom	Storage state
0009 - Electronic central electric	B147918: Remote control vehicle key 1 Insufficient current		static
0009 - Electronic central electric	B147918: Remote control vehicle key 1 Insufficient current		Intermittent
0009 - Electronic central electric	B147A18: Remote control vehicle key 2 Insufficient current		Intermittent
0009 - Electronic central electric	B147A18: Remote control vehicle key 2 Insufficient current		static

New customer code

Object of complaint	Complaint type	Position
access control, start authorization, anti-theft protection -> locking/unlocking vehicle	functionality	
access control, start authorization, anti-theft protection -> locking/unlocking vehicle -> door release -> door release with remote control	functionality -> operation sequence incorrect	
access control, start authorization, anti-theft protection -> locking/unlocking vehicle -> door release -> keyless entry door release	functionality -> operation sequence incorrect	
access control, start authorization, anti-theft protection -> locking/unlocking vehicle -> door locking mechanism -> door lock with remote control	functionality -> operation sequence incorrect	
access control, start authorization, anti-theft protection -> start authorization, immobilizer -> key recognition	functionality -> no function	
access control, start authorization, anti-theft protection -> closing -> key	component, automotive fluids -> incorrect	
information, navigation, communication, entertainment -> information display symbols -> remote control key battery control information display	functionality -> does not activate	

New workshop code

Object of complaint	Complaint type	Position
assistance systems, comfort controls -> comfort control -> comfort	control modules, services ->	

Object of complaint	Complaint type	Position
electronics control module	software faulty	

Vehicle data

Q6 e-tron

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
GF*	2025	A		*	*	*

Documents

Document name
master.xml
210100.jpg



Connection offline

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Condition

Customer states:

There is **no** customer complaint.

Workshop findings:

The one or both of the following DTCs are logged in the Electronic Central Electrical control unit – J519 (diagnostic address 0009):

- **B147918:** Remote control key 1 voltage too low.
- **B147A18:** Remote control key 2 voltage too low.

No related message appears in the instrument cluster and the key functions correctly.

Technical Background

These DTC entries are logged for no reason and have no effect on the customer.

After communication with the key, static entries are reset as intermittent.

If the key battery genuinely is flat, a message would also appear in the instrument cluster.

Furthermore, the LED in the key would no longer light up despite successful communication with the vehicle (press button on key, open/start via keyless function).



When a button on the key on Premium Platform Electric (PPE) and Premium Platform Combustion (PPC) vehicles is pressed, the LED in the key only lights up upon successfully communicating with the vehicle. If the vehicle is outside the transmission range when the button is pressed, the LED does not light up.

Production Solution

Not applicable.

Service

Not applicable.

Warranty

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

Additional Information

All part and service references provided in this TSB (**2076898**) 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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