

Technical Service Bulletin

Topic	01 Engine: engine control unit - engine warning lamp on - P016900 DFCC 45233 incorrect fuel detection - 4-cyl. 2.0 TFSI
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2075261/2
Level	EH
Status	Released for publishing
Release date	May 22, 2025

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> malfunction display symbols -> emissions control system malfunction display	functionality -> activates	
engine -> operation, engine control -> engine control module	control modules, services -> error message	

Vehicle data

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
8WC*	2023	A		DMSA	*	*
8WC*	2024	A		DMSA	*	*
F5F*	2023	A		DMSA	*	*
F5F*	2024	A		DMSA	*	*
FYG*	2023	A		DMSA	*	*
FYG*	2024	A		DMSA	*	*
FYG*	2025	A		DMSA	*	*

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
0001 - Engine electronics	80A.907.**	*	*	*
0001 - Engine electronics	8W0.907.**	*	*	*

Documents

Document name
master.xml



Connection offline

Technical Service Bulletin

Transaction No.: **2075261/2**

01 Engine: engine control unit - engine warning lamp on - P016900 DFCC 45233
incorrect fuel detection - 4-cyl. 2.0 TFSI

Release date: May 22, 2025

Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised header (Add Model/Model Year)
1	09/30/2024	Initial publication

Customer States:

- Engine warning lamp on.

Workshop findings:

- The following DTC P016900 with symptom code DFCC 45233 are logged in ECM -J623-, (address word 0001). It is not possible to erase entry.

Technical Background

Guided Fault Finding optimized.

Production Solution

Not applicable.

Service

This TSB is only applicable if DFCC "45233" is entered.

Work through Guided fault finding.

A defined sequence of steps is required to erase the entry.

To erase the entry, carry out the following procedure:

1. Switch ignition on (Terminal 15).
2. Erase event memory.
3. Start engine as long as ignition is on (Terminal 15).
4. Switch ignition/engine off.
5. Switch ignition on (Terminal 15).
6. Erase event memory again.
7. **Entry is erased!**

Warranty

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2470		
Damage Code:	0039		
Labor Operations:	GFF	0150 0010	See SRT with associated operations
	GFF	0150 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2075261/2		

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.

Additional Information

All part and service references provided in this TSB (**2075261**) 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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