

Technical Service Bulletin

Topic	01 Engine control unit drive system faults P060C00 and U041600
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2076356/3
Level	EH
Status	Released for publishing
Release date	Apr 18, 2025

New customer code

Object of complaint	Complaint type	Position
information, navigation, communication, entertainment -> indicator display symbols -> EPC indicator display	functionality -> activates	

Vehicle data

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
FY*	2022	A		DMSA	*	*
FY*	2023	A		DMSA	*	*
FY*	2024	A		DMSA	*	*

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
0001 - Engine electronics	*8W0.907.115.AH	*	*	*
0001 - Engine electronics	*80A.907.115.A*	*	*	*
0001 - Engine electronics	*8W0.907.115.AM	*	*	*
0001 - Engine electronics	*80A*.907.115.B*	0001	*06N*.907.309.A*	H80
0001 - Engine electronics	*80A*.907.115.B*	0002	*06N*.907.309.A*	H80
0001 - Engine electronics	*80A*.907.115.B*	0003	*06N*.907.309.A*	H80
0001 - Engine electronics	*80A*.907.115.C*	0001	*06N*.907.309.A*	H80
0001 - Engine electronics	*80A*.907.115.C*	0002	*06N*.907.309.A*	H80
0001 - Engine electronics	*80A*.907.115.E*	0001	*06N*.907.309.A*	H80
0001 - Engine electronics	*80A*.907.115.E*	0002	*06N*.907.309.A*	H80

Documents

Document name
master.xml

Condition

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Warranty</i> (Updated labor operations)
2	04/02/2025	Revised <i>Service</i> (Added models to SVM table)
1	12/08/2024	Initial publication

Customer States:

- The EPC light is on.
- A drive system fault appears in the instrument cluster.

Workshop Findings:

The following event memory entries are logged in the engine control unit.

- **P060C00** – “Internal Control Module Main Processor Performance with DFCC 44160”.
- **U041600** – “Invalid Data Received from Vehicle Dynamics Control Module with DFCC 34193”.

Technical Background

Software issue with control unit.

Production Solution

New software in the Engine control module, -J623- (address word 0001) addressed the condition.

Service

To prevent charging of the high-voltage battery during the software update, the high-voltage cable is to be removed BEFORE the entry of the SVM code on vehicles with high-voltage components.

Charging the high-voltage battery during a software update can damage the high-voltage components.

For model year 2022-2024 Q5 40, this TSB replaces Pending Service Solution (PSS) TSB 2072710: *01 PSS Engine control unit drive system faults P060C00, and U041600.*

1. Follow all instruction in TSB 2011732: *00 Software Version Management (SVM), operating instruction.*
2. Update the -J623- (0001) using the SVM action code as listed in the table below, if necessary:

Model	Old Software Part Number	Old Software Version	New Software Part Number (or higher)	New Software Version (or higher)	SVM Code Input
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MY22 Q5	80A.907.115.B	0001 0002	80A.907.115.B	0003	01A267
MY23 Q5	80A.907.115.C	0001	80A.907.115.C	0002	01A267
MY24 Q5	80A.907.115.E	0001 0002	80A.907.115.E	0003	01A267

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:	Software Update	0151 0010	See SRT with associated operations
	Software Update	0151 0060	Time stated on the diagnostic protocol
Claim Comment:	As per TSB 2076356/3		

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.

Additional Information

All part and service references provided in this TSB (**2076356**) 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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