

## Technical Service Bulletin

<b>Topic</b>	01 Engine control unit drive system faults P060C00 and U041600
<b>Market area</b>	United States 444 Volkswagen of America, Inc. (6444)
<b>Brand</b>	Audi
<b>Transaction No.</b>	2076356/2
<b>Level</b>	EH
<b>Status</b>	Released for publishing
<b>Release date</b>	Apr 3, 2025

### New customer code

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

## Vehicle data

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### 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

<b>Document name</b>
master.xml

## Condition

REVISION HISTORY		
Revision	Date	Purpose
2	-	Revised <i>Service</i> (added models to SVM table)
1	12/08/2024	Initial publication

### Customer States:

- The EPC light is on.
- 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
MY22 Q5	80A.907.115.B	0001	80A.907.115.B	0003	01A267

		0002			
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

<b>Claim Type:</b>	<ul style="list-style-type: none"> <li>If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.</li> </ul>		
<b>Service Number:</b>	2470		
<b>Damage Code:</b>	0039		
<b>Labor Operations:</b>	Software Update	0150 0010	See SRT with associated operations
	Software Update	0151 0060	Time stated on the diagnostic protocol
<b>Claim Comment:</b>	As per TSB 2076356/2		

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 (**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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