

Technical Service Bulletin

Topic	01 ECM - drive system fault, U0294, U0151 - 3.0 ltr. V6 TFSI
Market area	Nordamerika (4NA),USA+Canada (4UC)
Brand	Audi
Transaction No.	2082955/1
Level	EH
Status	Released for publishing
Release date	Aug 6, 2026

New customer code

Object of complaint	Complaint type	Position
engine -> engine operation -> engine output characteristic -> engine output	functionality -> irregular	

Vehicle data

A6 (Type FN) with EA839evo V6 TFSI (Cluster 3)

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
FN*	2026	A		DWVA	*	*

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
00A5 - Front sensor for driver assistance systems	*85E*.907.217.L*	0250	*85E*.907.217.A*	H18
00A5 - Front sensor for driver assistance systems	*85E*.907.217.BB	0381	*85E*.907.217.A*	H18
00A5 - Front sensor for driver assistance systems	*85E*.907.217.N*	0295	*85E*.907.217.A*	H18

S5 (Typ FU) and SQ5 (Typ GU) with EA839evo V6TFSI (cluster)

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
FU*	2025	A		DWVA	*	*
GU*	2025	A		DWVA	*	*

Control units

Diagnostic address	Software part number	Software version	Hardware part number	Hardware version
00A5 - Front sensor for driver assistance systems	*85E*.907.217.L*	0250	*85E*.907.217.A*	H18
00A5 - Front sensor for driver assistance systems	*85E*.907.217.BB	0381	*85E*.907.217.A*	H18
00A5 - Front sensor for driver assistance systems	*85E*.907.217.N*	0295	*85E*.907.217.A*	H18

Documents

Document name
master.xml

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment			
S5, SQ5, and SQ5 Sportback	2025	All	00A5 Front sensor for driver assistance systems			
A6	2026		Software part number	Software version	Hardware part number	Hardware version
			85E.907.217.L*	0250	*85E*.907.217.A*	H18
			85E.907.217.N*	0295	*85E*.907.217.A*	H18
			85E.907.217.BB	0381	*85E*.907.217.A*	H18

Customer states:

- The message “Drive system: fault. Please contact workshop” appears in the instrument cluster.

Workshop findings:

One or more of the following event memory entries are logged in engine control unit J623 (diagnostic address 0001):

- U029400** – Lost Communication With Powertrain Control Monitor Module
- U015100** – Lost Communication With Restraints Control Module

Technical Background

Not applicable.

Production Solution

Software optimization with software cluster 6:

A5 (type FU) and Q5 (type GU) from model year 2026 onwards

A6 (type FN) from vehicle production date 02/16/2026 onwards

Service

This TSB replaces Pending Service Solution (PSS) TSB 2082953: *01 PSS Engine control unit - drive system fault, U0294, U0151 - 3.0 ltr. V6 TFSI.*



Note before workshop visit:

The service technician should check that a combined software update TSB is available.

The combined software update is now available for some of the affected vehicles. **Before** asking the customer to bring the vehicle into the workshop for repairs, please check whether a combined software update TSB is already shown for this vehicle in ElsaPro. You can also find this information in the central service info 2081477, *00 Service info: central overview of combined software updates for cluster 3, PPE/PPC*. If a combined software update TSB is not displayed, the combined software update is still being prepared and the repair should still be postponed. The planned release schedule can also be found in the central service info 2081477.

Combined software update

The combined software update is now available for some of the affected vehicles.

This complaint is solved in **VR target state 03.11.00/C**. Please check the column **VR target state 03.11.00/C** in the central service info **2081477**.

Here you can find information on whether the measure is already available via a combined software update TSB or whether the measure will be made available later.

Please run the combined software update if available. Proceed according to the combined software update TSB which is specified for this vehicle in the central service information **2081477**.

Warranty



Important for billing under warranty:

Billing is performed via this complaint-related TSB. The service number and damage code from this complaint-related TSB must be stated when billing.

The repair operations for the combined software update can be found in the central service information 2081477.

Claim Type:	If the vehicle is outside of any warranty, this Technical Service Bulletin is informational only.		
Service Number:	2740		
Damage Code:	KD2S		
Labor Operations:	Work for combined software update	Please refer to central service information 2081477	Please refer to central service information 2081477
Claim Comment:	As per TSB 2082955/1		

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.

Please note the information on predecessors and items that are included and excluded in the repair operations as well as any associated tasks.

Additional Information

The software must be updated on a control nit in this vehicle, or the software must be updated on several control units in this vehicle to ensure they function correctly in conjunction with the other control units in the vehicle. Please inform the customer about the software update in question and ask whether they or third parties have modified the software (e.g. tuning or retrofitting involving modifications to the vehicle's software). Please inform the customer that

this software update may neutralize previous modifications to the vehicle's software performed either by the customer or other third parties.

If the customer declines the software update, please inform them that this could lead to issues or restrictions with the use of the vehicle or individual components.

Make a note to this effect on the order before it is signed by the customer. Include this information in the customer file.

It is also possible to reset individual user settings for the assist systems to the default settings. These settings can be adjusted individually by the vehicle users themselves after the software update.

All part and service references provided in this TSB (**2082955**) 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.

©2026 Audi of America, LLC / Audi Canada Inc. All rights reserved. The information contained in this document is based on the latest information available at the time of printing and is subject to the copyright and other intellectual property rights of Audi of America, LLC / Audi Canada Inc., its affiliated companies, and its licensors. All rights are reserved to make changes at any time without notice. No part of this document may be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or otherwise, nor may these materials be modified or reposted to other sites, without the prior expressed written permission of the publisher.