Connection offline

Technical Service Bulletin

Transaction No.: **2082974/1**

69 Reversible belt tensioners cannot be reached/identified in event memory / SVM error code 8118

Release date: Aug 7, 2026

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
A5, S5 (FU), Q5, Q5 Sportback, SQ5, and SQ5 Sportback (GU)	2025 – 2026	All	00A5 – Front sensor for driver assistance systems Software version: 0250 0295 0381
A6 Sportback e-tron, S6 Sportback e-tron (GH), Q6 e-tron, Q6 Sportback e-tron, SQ6 e-tron, and SQ6 Sportback e-tron (GF)	2025		

Customer states:

No customer complaint.

Workshop findings:

Issue occurs during a service update or similar.

The SVM routine reports an error with error code 8118. The reversible belt tensioners can no longer be read out and are shown with error SDB20F0E during software configuration.

Technical Background

The reversible belt tensioners may no longer be displayed in the diagnostic log when an update is performed with the KD packages or after performing a terminal 30 reset (e.g. disconnected battery).

Production Solution

Not applicable.

Service

This TSB replaces Pending Service Solution (PSS) TSB 2080352: *69 PSS Reversible belt tensioners cannot be reached identified in event memory SVM error code 8118*.

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 TPI is not displayed, the combined software update is still being prepared and a measure is not yet available for this vehicle. The planned release schedule can also be found in the central service info 2081477.

If the belt tensioners can be reached, please jump directly to step 2.

If the belt tensioners currently cannot be reached, please perform step 1 first.

Step 1:

Other control units may also be responsible for the SVM error code 8118. You must check whether the responsible reversible belt tensioner control units specified in this TSB can be found in diagnostic addresses 062A and 062B. If they are not shown, the following work must be performed to resolve the issue.

A terminal 30 reset must NOT be performed. This is because the control unit for low-voltage power distribution (diagnostic address 8133) reactivates the various terminal 30 paths at different times after the reset, resulting in the reversible belt tensioners only being supplied with power several seconds after the airbag control unit. This may cause the described behavior.

To rectify this, please switch off the ignition (terminal 15) and allow the vehicle to enter bus sleep mode (approx. 10 minutes, selector lever LED off). Then switch the ignition (terminal 15) on again. Please then perform the adaptation routine for the belt tensioners:

Press “Select own test” button and then select the following path:

0015 - Airbag - J234

0015 - Airbag, functions

0015 - LIN participant

J234 - Seat belt tensioner control module basic setting

The airbag should then show the reversible belt tensioners again.

It is **not necessary to replace** the airbag control unit (and the reversible belt tensioners).

Step 2:

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 TPI or whether the measure will be made available later.

Please run the combined software update if available. Proceed according to the combined software update TPI which is specified for this vehicle in the central service info **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:	6953		
Damage Code:	KD2S		
Labor Operations:	Please refer to central service information 2081477	Work for a combined software update	Please refer to central service information 2081477
Claim Comment:	As per TSB 2082974/1		

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 unit 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 other 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 (**2082974**) 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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