Connection offline

Technical Service Bulletin Transaction No.: **2082223/5**

00 Combined software update 03.11.00/C (28.14.01) KD2* Release date: Sep 30, 2026

Condition

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

REVISION HISTORY		
Revision	**Date**	**Purpose**
5	-	Revised *Service* (Added information)
4	09/18/2026	Revised *Service* (Updated ODIS Version, post-update instructions)
3	07/29/2026	Revised header (Updated models)

The following TSB describes the specific flashing procedure that must be used on the vehicle.

Please note that all open field campaigns must have been performed in advance. Please work through them according to their publication date.

The physical key is required to perform the software update. The digital key and the digital key card cannot be used to perform the software update.

Please also note that TSB 2080711, *44 Steering fault "B200009 Control module faulty"* must be checked before starting the work. In the event of a static fault in the steering control unit DA0044 (J500), a terminal 30 reset must be performed on the control unit

Information for the customer after the software update:

Various settings may need to be re-adjusted after the software update. For this reason, a customer letter has been created and is attached to this TSB. Please print this document and hand it to the customer when returning the vehicle.

The two boxes below only apply to vehicles with **PR number 2F1** which **do not yet have KD2 (03.10.00/C).**

If the vehicle in question already has KD2 (03.10.00/C), the two boxes below must not be performed.

After the update, the digital key must first be reset to enable the digital key to be shared with other people. Perform the procedure described below to reactivate sharing of the digital key via the myAudi app.

Requirements:

- Make sure that a physical key (key fob) is available.
- Make sure a Key User profile has already been created for the vehicle
- Make sure that the device of the Key User is available.
- Make sure the vehicle has mobile reception, is online, and has a valid time signal (sufficient satellite reception).

Procedure part 1 (prior to software update):

1. The vehicle's ignition must be switched on with the physical key (key fob).
2. If a digital key has already been adapted, it must be deleted BEFORE the software update:
    a. Open the "Digital key" menu option in the MMI.
    b. Select the "Management" tab and then "Primary device management".
    c. Select "Remove primary device". The key fob must be inside the vehicle.
    d. Confirm that you want to remove the primary device.



Please note: The digital keys will be deactivated on the primary device. The customer will receive a push notification from the myAudi app and can then remove the keys from the wallet app. The push notification has no effect on the following steps.

Procedure part 2 (following software update):

Following the software update, the digital key must be set up again, deleted again and then set up again. This initiates the process in the backend that enables the digital key to be shared.

1. If the customer still wishes to use the digital key despite being advised against doing so, activation must be performed as described below.
2. Then delete the digital key again. Only by deleting the digital key is the process in the backend initiated, enabling the digital key to be shared.
    a. Open the "Digital key" menu option in the MMI.
    b. Select the "Management" tab and then "Primary device management".
    c. Select "Remove primary device". The key fob must be inside the vehicle.
    d. Confirm that you want to remove the primary device.

The digital keys will be deactivated on the primary device. The customer will receive a push notification from the myAudi app and can then remove the keys from the wallet app. The push notification has no effect on the following steps.

After a short wait, the customer will be able to add the digital key in the myAudi app again. Sharing the digital key is now possible.

Customer information

If it is not possible during the workshop procedure to set up the digital key, delete it and set it up again once after the software update has been performed, the customer can do this themselves. Please provide the customer with the following instructions to do this:

Information for vehicle handover to the customer:

Requirements:

- Make sure that a physical key (key fob) is available.
- Make sure that the key user's device is available.
- Make sure a key user has already been created for the vehicle
- Make sure the digital key has already been set up for the key user. If this is not the case, it must be set up first. Make sure the vehicle has mobile reception, is online and has a valid time signal (sufficient satellite reception).

Procedure:

To be able to share the digital key with other people, it is necessary to follow the deletion procedure once and set up the digital key again after. Proceed as follows:

1. If a digital key has not yet been set up for the key user, set one up first using the myAudi app. Only proceed when the digital key has been set up for the key user.
2. The vehicle's ignition must be switched on with the physical key (key fob).
3. The existing digital key for the key user must then be deleted again.
    a. Open the *"Digital key"* menu option in the MMI.
    b. Select the *"Management"* tab and then *"Primary device management"*.
    c. Select *"Remove primary device"*. The key fob must be inside the vehicle.
    d. Confirm that you want to remove the primary device.

Please note: The digital keys will be deactivated on the primary device. You will receive a push notification from the myAudi app and the key can then be removed from the wallet app.

After a short wait, the digital key can be added in the myAudi app again. It is now possible to use the digital key and the "Share key" function.

Note: Please inform the customer that privacy mode is deactivated automatically after the software update and may need to be reactivated.

WARNING

Applies to vehicles with high-voltage components:

- **To prevent the high-voltage battery from charging during the software update, the high-voltage charging cable on vehicles with high-voltage components must be unplugged BEFORE the SVM code is entered.**
- **Please note that charging the high-voltage battery during a software update can cause damage to the high-voltage components.**

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

The total duration of the combined software update (including preliminary and follow-up work) is up to 3.5 hours.

Under no circumstances should SVM configuration tests be performed if the software update via SVM was not fully completed and documented. Already updated control units will otherwise be incorrectly identified as faulty. The vehicle must be fully updated before documenting the version.

If an update was aborted and a control unit therefore must be replaced, do not perform a configuration test, but instead, use the function "Replace control module".

Prerequisites for flashing:

The following steps must be performed **before** running the "SVM – Authorized Multiple Code Entry" function.

- Check whether the current date/time is displayed in the vehicle. If not, move the vehicle to a location where there is GPS reception, or set the date and time manually. Otherwise, an update will not be possible, or it will be aborted.
- Put the vehicle in bus sleep mode (5 minutes).
- Connect battery charger unit in accordance with specifications in "Standards for workshop equipment".
- Switch off electrical equipment (blower, seat heater, lights, etc.).
- Move selector lever to P.
- The driver's door must remain open for the duration of the flashing procedure. Please do not run the diagnostic interface cable through the window because the window regulators will be initialized in a later step.
- Connect diagnostic tester to vehicle with USB cable.
- Activate privacy mode (mobile data off).
- Switch off the background lighting in the HMI to prevent negative interference.
- Only place one vehicle key inside the vehicle.

In the Audi Q6 e-tron and Audi A6 e-tron (PPE), the key must be positioned on the hazard warning lights switch.

In the Audi A5, Audi Q5 and Audi A6 (PPC), the key must be positioned on the reader coil.

Notes on the diagnostic tester:

A diagnostic tester with the following Audi brand version or higher is required: ***2026.09.00*** */* ***2.43.0***

We strongly recommend flashing ***using a USB cable****. This ensures that data transmission is as reliable as possible.*

Infrastructure mode *is* ***not permissible*** *as it is very prone to interference/errors.*

For the Q6 e-tron and all later Audi models, you must ensure that port 8080 on your diagnostic device is enabled for incoming TCP connections.

Please contact your local IT administrator regarding anything above.

Officially, the firewall settings which correspond to the latest release notes of the current ODIS version in Elsa2Go always apply.

If you have any support-related queries, please contact ODIS service support.

Perform software update

- Select “flash”.
- Select “SVM – Authorized Multiple Code Entry”.

Perform the software update using the function “SVM – Authorized Multiple Code Entry” and the following SVM codes:

DUC3KD2SPRE,BLKD2STRN,DUC3KD2SPOST

After the function “SVM – Authorized Multiple Code Entry” is run, the vehicle is identified, the data is calculated in the backend and then transmitted to the vehicle, and the update phase starts in the vehicle.

- When the update phase starts, a message will prompt you to unplug the diagnostic interface.

Unplugging the diagnostic interface and vehicle diagnostic tester during the update phase is possible for this TSB! The vehicle diagnostic tester indicates when the diagnostic interface can be unplugged.

- Further information on how to proceed is displayed on the vehicle diagnostic tester.

You can track the progress of the update on the display in the vehicle. Information on the progress is also displayed on the vehicle diagnostic tester. For this software update, the progress may not be displayed in

the vehicle during the first 20 to 30 minutes. The display in the vehicle switches on and off multiple times and remains switched off (is dark) for several minutes. A reliable indication of the progress is only shown after 20 to 30 minutes. You must not perform any actions on the vehicle during this time (e.g. switch the ignition on/off, select a gear). If the diagnostic interface has been unplugged, it must not be plugged back in while the software update is running!

Other customer vehicles can be worked on during the update phase when the diagnostic interface has been unplugged.

The following message in the vehicle indicates that the update was successful: ***"Install update finished successful"***

The following message in the vehicle indicates that the update was not successful: ***"Installation error"***

In both cases, if the tester is disconnected, the function "SVM – Authorized Multiple Code Entry" must be run again to ensure successful feedback documentation or, if flashing was aborted, to receive further instructions.

- Adaptations will now be performed in HCP3 (diagnostic address 0017 – dash panel insert). Enter the correct values in the diagnostic tester for this purpose.

Information on automatically performed adaptations:

Customer information:

After performing the function, the inspection due date may jump in the center display. Please inform the customer of this behavior.

The newly calculated values for the display "due in days" / "due in miles" can be in the very near future (e.g. < 3000 mi). In this case, speak to the customer to either perform the upcoming inspection directly, or schedule an appointment.

Note for after-sales service:

The inspection date in the vehicle may be due directly after the interval has been corrected. Please check the vehicle for a due inspection after performing the software update and running the function in the ODIS workshop tester. The inspection and all other due work must then be performed according to the maintenance table (ElsaPro) and the vehicle's service history (Service Schedule) in line with the known approach.

Work after successful update:

- **Further information on how to proceed is displayed on the vehicle diagnostic tester. Work through the steps fully in the order in which they are given**
- **A test drive to initialize the driver assist system is no longer required after the update is completed as this is now completed with the ODIS test plan in the workshop.**



Note: ***Please only return the vehicle to the customer once no more warning lamps are active. If warning lamps are shown, please deal with them.***

In rare cases, one of the following fault messages may be displayed in the instrument cluster during the first few driving cycles when the driver assist system is activated:

"Adaptive cruise assist: currently unavailable. Door open"

"Driver assist systems: currently restricted. The systems are updated regularly in the warning memory"

In these cases, open all doors and the rear lid and then close them again.

Note:

If flashing is aborted, error messages are shown or messages are shown in the instrument cluster during the software update, please refer to the separate TSB 2082226, *00 Aid for TSB 2082223 (combined software update 03.11.00/C (28.14.01)) KD2**.

Warranty

Invoicing is not possible for this TSB.

This TSB only describes the flashing procedure in the vehicle.

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

When performing the combined software update, time stamps are not required for billing under warranty. You are therefore permitted to work on other vehicles at the same time. The combined software update can also be performed by non-productive personnel.

Additional Information

All part and service references provided in this TSB (**2082223**) 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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