

Technical Service Bulletin

Topic	00 Combined software update 03.01.00/C (28.11.01) KD1**
Market area	United States 444 Volkswagen of America, Inc. (6444)
Brand	Audi
Transaction No.	2077960/5
Level	EH
Status	Released for publishing
Release date	Sep 24, 2025

New customer code

Object of complaint	Complaint type	Position
vehicle service -> IT systems -> SVM (Software Version Management)	control modules, services -> error message	

Vehicle data

Audi Q6 e-tron

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
GFB*	2025	A		*	*	*

Audi Q6 e-tron Sportback

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
GFN*	2025	A		*	*	*

Audi Q5

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
GUB*	2025	A		*	*	*

Audi A6 e-tron Sportback

Sales types

Type	MY	Brand	Designation	Engine code	Gearbox code	Final drive code
GHA*	2025	A		*	*	*

Documents

Document name
master.xml
assistance_document_ppc_en.pdf
assistance_document_ppe_en.pdf
assistancedoc_ppc_en.pdf
assistancedoc_ppe_en.pdf
svm_instructions_and_tuning_form.pdf

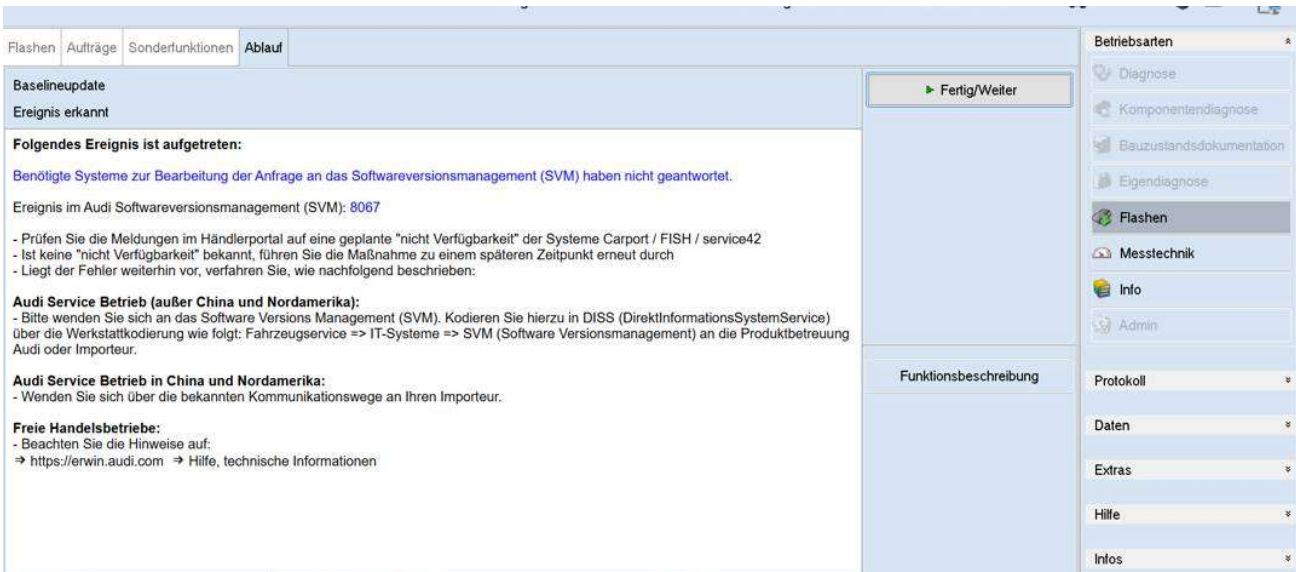
Condition

REVISION HISTORY		
Revision	Date	Purpose
5	-	Revised header (Added baseline software part numbers)
4	08/18/2025	Revised <i>Condition</i> (Added bulletins, Target baseline for A6 e-tron, and Q5 vehicles) Revised <i>Service</i> (Added Q5 & A6 SVM code) Revised attachments (Added PPC assistance document)
3	06/27/2025	Revised <i>Condition</i> (Corrected typo in referenced TSB)

This TSB may only be used if the at least one of the TSBs listed for the individual complaints applies to the vehicle. If this is not the case, it cannot be ensured that the KD1** package is suitable for the selected vehicle.

Furthermore, billing is not possible if there is no applicable TSB for the individual complaint.

If the ODIS tester cancels the flashing procedure with error code **8067**, this measure does not apply to the vehicle.



Flashen | Aufträge | Sonderfunktionen | Ablauf

Baselineupdate
Ereignis erkannt

Folgendes Ereignis ist aufgetreten:

Benötigte Systeme zur Bearbeitung der Anfrage an das Softwareversionsmanagement (SVM) haben nicht geantwortet.

Ereignis im Audi Softwareversionsmanagement (SVM): 8067

- Prüfen Sie die Meldungen im Händlerportal auf eine geplante "nicht Verfügbarkeit" der Systeme Carport / FISH / service42
- Ist keine "nicht Verfügbarkeit" bekannt, führen Sie die Maßnahme zu einem späteren Zeitpunkt erneut durch
- Liegt der Fehler weiterhin vor, verfahren Sie, wie nachfolgend beschrieben:

Audi Service Betrieb (außer China und Nordamerika):

- Bitte wenden Sie sich an das Software Versions Management (SVM). Kodieren Sie hierzu in DISS (DirektInformationssystemService) über die Werkstattkodierung wie folgt: Fahrzeugservice => IT-Systeme => SVM (Software Versionsmanagement) an die Produktbetreuung Audi oder Importeur.

Audi Service Betrieb in China und Nordamerika:

- Wenden Sie sich über die bekannten Kommunikationswege an Ihren Importeur.

Freie Handelsbetriebe:

- Beachten Sie die Hinweise auf:
=> <https://erwin.audi.com> => Hilfe, technische Informationen

Fertig/Weiter

Funktionsbeschreibung

Betriebsarten

- Diagnose
- Komponentendiagnose
- Bauzustandsdokumentation
- Eigendiagnose
- Flashen
- Messtechnik
- Info
- Admin

Protokoll

Daten

Extras

Hilfe

Infos

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

It is important to make sure that the updates are performed in the correct order, which means that all previous combined software updates (open field campaigns) must have been completed first!

The following complaints are resolved with this software update:

- TSB 2078039, 90 Warning message about high-voltage electrical system; U014600, U112100, U041200.
- TSB 2077961, 96 Rear occupant detection / alarm "unwanted horn and flashing lights triggered".

- TSB 2078609, 94 Message in instrument cluster: "Left/right main beam headlight defective. See owner's manual".
- TSB 2078626, 91 Driver assist systems: "side assist issues warnings for no reason" - Q5

Target baseline for Q6 e-tron:

85H.990.100.K

85H.990.100.L

Target baseline for Q6 e-tron Sportback:

85J.990.100.L

Target baseline for A6 e-tron Sportback:

85F.990.100.L

Target baseline for Q5:

8MA.990.100.L

8MA.990.100.K

Technical Background

Not applicable.

Production Solution

Not applicable.

Service

Follow all instructions in TSB 2011732: 00 Software Version Management (SVM), operating instructions.

Applies to vehicles with high-voltage components:

 NOTICE

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.

 NOTICE

Please note that charging the high-voltage battery during a software update can cause damage to the high-voltage components.

Updating control units

Please read the following information carefully.

The total duration of the combined software update is approx. 1 hour.

- The driver's door must remain open for the duration of the flashing procedure.
- Before entering each code, 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.
- Please activate privacy mode (mobile data off).

- Please switch off the background lighting in the HMI to prevent negative interference.
- Please switch the light switch to the “off” position.
- Only keep one vehicle key inside the vehicle. The key must be placed on the hazard warning lights switch.
- The sunroof (if fitted) must be closed.
- No additional/other work may be performed on the vehicle for the entire duration of the update.

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



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



In isolated cases, the existing key user may be deleted at the end of the software update. In such cases, please inform the customer that the key user needs to be added again; the username and password are required for this purpose.

Important

- Connect battery charger unit as instructed in TSB 2011732: *00 Software Version Management (SVM), operating instructions*.
- Switch off electrical equipment (blower, seat heater, lights, etc.).
- Move selector lever to P.
- Connect diagnostic tester to vehicle with USB cable.

Diagnostic tester version 24.3.0 or later is absolutely essential.



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.

Performing software update

The driver's door must remain open for the duration of the flashing procedure.

- If the flashing procedure is interrupted, please always retry the SVM code.
- If this is unsuccessful, please refer to the instructions provided in the assistance document attached to the campaign description.
- Diagnostic tester version 24.3.0 or later is absolutely essential.
- The progress bar may remain at 0% for a long time at the beginning of the update and only move further after about 10 – 15 minutes.

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

The actual configuration is shown in a table under "Remedy".

Please contact your local IT administrator regarding anything above.

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

- Select "flash".
- Select "SVM code input".
- **Audi Q6 and A6:** Perform software update with SVM code **BLPPE100KUL**.
- **Audi Q5:** Perform software update with SVM code **BLQ5100KUL**.

Notes

- Please switch the ignition off and on again after performing the update (before exiting diagnosis).
- When quitting the program, send flash log (online).

Notes

- Please then perform a bus sleep cycle of at least 5 minutes (please close all doors and hood).
- Please perform a road test/calibration drive at a speed above 25 mph.
- Please then erase the entire event memory and perform initialization of the sunroof / sun blind (if fitted) using Guided Fault Finding.
- Please then check the tire pressures and initialize (i.e. store) these again.
- Deactivate privacy mode again.



If there are any complications during the software update, please refer to the assistance document attached to this TSB first.

Warranty

The warranty accounting instructions for performing the combined software update are provided in the TSBs for the individual complaints (see above).

Required Parts and Tools

Tool Number	Tool Description
VAS 6160/VAS 6150	VAS tester with the current version of ODIS (<i>Diagnostic tester version <u>24.3.0</u> or later</i>)

Additional Information

All part and service references provided in this TSB (**2077960**) 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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