

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment	
Q4 e-tron, and Q4 Sportback e-tron	2024 – 2026	All	PR codes: V7A, V7B, or V7C, or V7E	
			Diagnostic Address:	
			005F	0075
			Software Versions:	
			4139	
			4141	0088
			4145	0100
			4147	0288
			4319	0554
			4325	

REVISION HISTORY		
Revision	Date	Purpose
3	-	Revised <i>Service</i> (Added tester step, updated verbiage)
2	02/09/2026	Revised <i>Service</i> (Update directions)
1	01/13/2026	Initial publication

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

Technical Background

Software issue.

Production Solution

From week 5/2025.

Service

 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 high-voltage equipment may be damaged if the high-voltage battery is charged during a software update.

Updating control units

Important

- 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.
- **Leave the vehicle (no person or object may be on the driver seat or front passenger seat)**



Note

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.

- Connect the diagnostic tester via USB to the vehicle. **Do not run the cable through the open window, but instead through the open door** as the electric windows will be operated automatically during the update without the roll-back function.

Diagnostic tester version 2.39.10 or later is essential.

- Place a (only one) vehicle key on the reader coil.
- Select “Diagnosis” to start the tester.

SVM - Authorized Multiple Code Entry (**when copying and pasting the SVM code, make sure there is no line break** or scan the QR code)

DUC12VBREAD,ME543MIB,ZGDOIP,ME543DOIP,ME543STEP2DOIP,ME543ICASDOIP,ME543ICASAPPDOIP,ZGCAN,ME543REST,DUCSICH0015,ME543AIR,DUCPK1ME54

QR code:



- The battery data from the 12V battery are read out automatically. Copy or print information window.



Note

The image of the information window is just an example

Aktion: Meldung
Ausgelesene Daten zur Batterie -A:

Kapazität = 49 Ah
Herstellercode / Hersteller-Kurzbezeichnung = VAO
Seriennummer = 4401240207
Batterie-Technologie = EFB+
Alter der Batterie in Tagen = 561

- Insert the USB stick specified by the diagnostic tester.

- If instructions to remove the fuse (7.5 A, brown) for airbag control unit J234 are shown, follow the instructions on the tester. Refer to the image to see the fuse location (-2-).



Caution!

Airbag control unit J234 does not need to be replaced.

The airbag control unit J234 is only replaced virtually in the following steps.

Note

The virtual airbag control unit J234 is to be replaced.

Which control unit is currently fitted? => -1- Old control unit

SVM - Autorisierte Mehrfach Codeeingabe	
Abfrage Ausgangssituation	
Welches Steuergerät ist im Moment eingebaut?	
-1- altes Steuergerät -2- neues Steuergerät	

Is an SVM code available? => -1- No SVM code available

SVM - Autorisierte Mehrfach Codeeingabe	
svm code anfrage	
- Prüfen Sie, ob in ihrem Bestellsystem/ Teilekatalog (z.B. ETKA, Merkblatt, ...) oder einer vorliegenden Technischen Produktinformation (TPI) auf einen SVM-Code hingewiesen wird (z.B. XCHG...).	
Wird im Bestellsystem/Teilekatalog (z.B. ETKA, Merkblatt, etc.) oder einer vorliegenden Technischen Produktinformation (TPI) auf einen SVM-Code hingewiesen?	
-1- Kein SVM -Code vorhanden. -2- SVM - Code vorhanden.	

Is the new control unit ready to be installed? => Yes

SVM - Autorisierte Mehrfach Codeeingabe	
Abfrage Ausgangssituation	
Ist das neue Steuergerät schon einbaubereit vorhanden?	☒ Ja ☐ Nein

Do you want to update the event memory you have read out? => Yes

SVM - Autorisierte Mehrfach Codeeingabe	
Ereignisspeicher auslesen	
Möchten Sie die beim Einstieg in die Geführte Fehlersuche ausgelassenen Ereignisspeicher jetzt aktualisieren?	
Die Ereignisspeicher im Fahrzeug können sich seit dem Einstieg in die Geführte Fehlersuche durch Arbeiten am Fahrzeug geändert haben!	☒ Ja ☐ Nein

Do you still want to replace the airbag control unit J234? => Yes

SVM - Autorisierte Mehrfach Codeeingabe	
Statusmeldung Altsteuergerät	
Es ist kein Ereignis eingetragen, das einen Steuergerätaustausch erfordert.	
Wollen sie das folgende Steuergerät trotzdem ersetzen?	
0015 - Steuergerät für Airbag -J234	☒ Ja ☐ Nein

Have you installed the control unit? => Yes

SVM - Autorisierte Mehrfach Codeeingabe	
Dialog Start Inbetriebnahme	
Haben Sie das Steuergerät eingebaut?	
	☒ Ja ☐ Nein



Only vehicles equipped with PR number VT require a license, activation code and PIN to reactivate the control units after the software update. To receive this information, please send an e-mail with the subject "Q4 activation code" to: svm-bot@audi.de

- When quitting the program, send flash log (online).
 - Adapt/calibrate the power steering if required by the tester.
 - Perform seat adaptations as per the test plan if required by the tester.
- It is essential to perform a road test/adaptation > ~25 mph (40 km/h) after the software update has been performed.
- Erase event memory.
- Continue working through the test plan.
- Check that LED on emergency call module is green.
- On vehicles with camera systems: shift to R and check camera image.

Note:

- This TSB only describes the software update.
- The warranty accounting instructions are described in the respective referring TSB(s)
- No warranty costs may be invoiced using this TSB

Warranty

Please do not bill repairs under this TSB. This TSB is for reference only, billing info can be found in the relevant TSB for the software update instructions.

Required Parts and Tools

Create the required USB stick using FMC (successor of SD Creator).

After the SVM code is entered, the diagnostic tester issues the part number for the USB stick to be created.

The workshop process can be supported by preparing the suitable USB stick prior to beginning work using the supporting document: usb_stick_mib3-5.4.3.

The attached document provides support when creating the USB stick.

This list does not claim to be 100% complete or correct.

Only use the USB stick requested by the diagnostic tester.

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.

All part and service references provided in this TSB (**2080398**) 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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