

Condition

Model(s)	Year(s)	VIN Range	Vehicle Specific Equipment
Q4 e-tron, and Q4 Sportback e-tron	2022 - 2023	All	With one of the following PR Codes: V6C V6D V6E V6F V6G V6H V6J

REVISION HISTORY

Revision	Date	Purpose
3	-	Revised <i>Condition</i> (Added model table) Revised <i>Service</i> (update instructions)
2	7/05/2024	Revised <i>Service</i> (Revised notice)
1	06/17/2024	Initial publication



CAUTION

- This TSB describes the software update procedure for Q4 ME 3.5 only.
- Please do not use this TSB unless you are referred to it by another TSB.
- Warranty accounting instructions are included in the respective referring TSBs.

Technical Background

Not applicable.

Production Solution

Not applicable.

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



NOTICE

A software update of multiple control units is about to be performed on the vehicle. Please inform the customer that:

- Retrofits / Modification installed by third party vendors or the customer that have not been documented with the Audi backend systems may be reverted to their default configuration and may not function correctly after the update.
- Audi AG, Audi of America, or the dealership performing the update will not accept any liability for non-genuine retrofits or modifications that are damaged or rendered inoperable due to this software update, nor will Audi AG, Audi of America or the dealership be liable for any damage to the vehicle should the customer decide not to go forward with the software update.
- Please take note of this in the repair order documentation and have the customer sign the repair order containing this disclaimer.

This TSB must not be performed for the following software versions:

Module	Part number	SW version
ICAS (diagnostic address 0019)	1EA937012AD	0329 or higher
OCU (diagnostic address 0075)	10A035284H	0556 or higher
OCU (diagnostic address 0075)	11A03528SD	0686 or higher
OCU (diagnostic address 0075)	11C035285	0331 or higher

Software update instructions

Preparations

- Connect a suitable 12V battery charger to the vehicle. (Audi of America suggests using a charger supplying at least 80A, ideally >90A. For example: EQPESS6100 or VAS5908KIT)
- Switch off all auxiliary electrical equipment of the vehicle (e.g., HVAC blower, seat heater, lights, etc.).
- Move the gear selector to Park (P).
- Connect the VAS6154* diagnostic head via USB to the ODIS machine and plug it into the OBD port of the vehicle.



CAUTION

Always use the most current ODIS version! (Minimum version: 2.34.2)

- Always use the appropriate communication path (DoIP or CAN). The correct communication path should be selected automatically, but you should double check in the SVM summary screen to ensure

that the correct update path is selected.

- Using an incorrect communication path, for example CAN instead of DoIP may cause the update to fail or take significantly longer. In such a case, the additional time needed due to an incorrect communication path selection will not be reimbursed by warranty.
- The diagnostic session does not need to be exited between update steps.

In total, there are three SVM codes and five update steps that must be followed in sequence.

Step 1 (DoIP):

- Select *Flashing*.
- Select *SVM code input*.
- Perform the software update with SVM code **ME35DOIP**.

The update duration for this step is approximately 30 minutes.

(This step includes an inactive period of approximately 30 minutes)



NOTICE

It is not necessary to exit diagnosis between each SVM code,

Step 2 (DoIP):

- Select *Flashing*.
- Select *SVM code input*.
- Perform the software update with SVM code **ME35ICASDOIP**.

The update duration for this step is approximately 25 minutes.

(This step includes an inactive period of approximately 25 minutes)



NOTICE

It is not necessary to exit diagnosis between each SVM code,

Step 3 (CAN):

- Select *Flashing*.
- Select *SVM code input*.
- Perform the software update with SVM code **ME35REST**.

The update duration for this step is approximately 25 minutes.

(This step includes an inactive period of approximately 20 minutes)

Step 4 – Programming Vehicle Key Management System (VKMS):

- Exit the Flash session.
- Enter Guided Fault Finding (Diagnosis)

- Under *Special Functions*, run the test plan ** - *Vehicle Key Management System (VKMS) adaption*.
- Please sent the new diagnostic clog “Program VKMS”.
- Exit the diagnostic session and disconnect the diagnostic head from the vehicle.
- Perform a bus sleep for at least **5 minutes**.

This step takes approximately 20 minutes.

Step 5 – Adaption drive:

- Please perform a road test/calibration drive at a speed of at least 31 mph (50 km/h).
- Please create a new Guided Fault Finding.
- Please check the entire memory again and then delete it.
- Perform another short calibration drive at a speed of at least 31 mph (50 km/h).

This step takes approximately 20 minutes.



NOTICE

If privacy mode was activated by the customer before the software update, it will need to be reactivated manually after the software update. Please inform the customer that privacy mode is deactivated shortly after the software update and may need to be reactivated.

Warranty

Please see the referring TSB.

Additional Information

All part and service references provided in this TSB (**2074069**) 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, 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, 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.