Compliance Recall
Code: 91EG

Subject | **Rearview Camera Software**

Release Date | January 10, 2023

Affected Vehicles

Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count
USA	2022	2022	ID4	5

Check Campaigns/Actions screen in ELSA on the day of repair to verify that a VIN qualifies for repair under this action. ELSA is the only valid campaign inquiry & verification source.

- ✓ *Campaign status must show "open."*
- ✓ *If ELSA shows other open action(s), inform your customer so that the work can also be completed at the same time the vehicle is in the workshop for this campaign.*

Problem Description | The rearview camera image may be delayed and not meet the response time requirement of Federal Motor Vehicle Safety Standard No. 111, Rear Visibility. A rearview camera with a delayed or deactivated image reduces the driver's view of what is behind the vehicle, increasing the risk of a crash.

Corrective Action | Update vehicle with a new software that contains an update to the rearview camera compliant with FMVSS 111.

Code Visibility | On October 21, 2022, the campaign code was applied to affected vehicles.

Owner Notification | Owner notification will take place in January 2023. Owner letter examples are included in this bulletin for your reference.

Additional Information | **Please alert everyone in your dealership about this action, including Sales, Service, Parts and Accounting personnel. Contact Warranty if you have any questions.**

IMPORTANT REMINDER ON VEHICLES AFFECTED BY SAFETY & COMPLIANCE RECALLS

New Vehicles in Dealer Inventory: It is a violation of federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by this notification under a sale or lease until the defect or noncompliance is remedied. By law, dealers must correct, prior to delivery for sale or lease, any vehicle that fails to comply with an applicable Federal Motor Vehicle Safety Standard or that contains a defect relating to motor vehicle safety.

Pre-Owned Vehicles in Dealer Inventory: Dealers should not deliver any pre-owned vehicles in their inventory which are involved in a safety or compliance recall until the defect has been remedied.

Dealers must ensure that every affected inventory vehicle has this campaign completed before delivery to consumers.

Fill out and affix Campaign Completion Label (CAMP 010 000) after work is complete.
Labels can be ordered at no cost via the Compliance Label Ordering portal at www.vwhub.com.

Claim Entry Instructions

The labor times listed here may differ from the labor operations and labor times listed in ELSA.

After campaign has been completed, enter claim as soon as possible to help prevent work from being duplicated elsewhere. Attach the ELSA screen print showing action *open on the day of repair* to the repair order.

If customer refused campaign work:

- ✓ U.S. dealers: Submit request via WISE under the *Campaigns/Update/Recall Closure* option.

Service Number	91EG
Damage Code	0099
Parts Vendor Code	WWO
Claim Type	Sold vehicle: 7 10 Unsold vehicle: 7 90
Causal Indicator	Mark labor as causal
Vehicle Wash/Loaner	Do not claim wash/loaner under this action **U.S.A.:** Loaner/rental coverage cannot be claimed under this action. However, loaner/rental may be covered under the Alternate Transportation Program. Please refer to the Volkswagen Warranty Policy and Procedures Manual for loaner claims information and reimbursement details.
Criteria I.D.	01

LABOR

Labor Op	Time Units	Description
2706 89 50	10	Connect battery charger
0150 00 00	Time stated on diagnostic protocol	Perform software update SVM and complete all necessary test plans
(NOTE: multiple GFF logs can be added together)		
2706 02 99	50	Perform two bus sleep procedures

Customer Letter Example (USA)

<MONTH YEAR>

<CUSTOMER NAME>
<CUSTOMER ADDRESS>
<CUSTOMER CITY STATE ZIPCODE>

This notice applies to your vehicle: <MODEL YEAR> <BRAND> <CARLINE>, <VIN>

NHTSA: 22V674

Subject: Compliance Recall 91EG – Rearview Camera Software

Dear Volkswagen Owner,

This notice is sent to you in accordance with the National Traffic and Motor Vehicle Safety Act. Volkswagen has decided that certain 2022 model year Volkswagen ID.4 vehicles fail to conform to Federal Motor Vehicle Safety Standard No. 111, Rear Visibility. Our records show that you are the owner of a vehicle affected by this action.

What is the issue?	The rearview camera image may be delayed and not meet the response time requirement of Federal Motor Vehicle Safety Standard No. 111, Rear Visibility. A rearview camera with a delayed or deactivated image reduces the driver's view of what is behind the vehicle, increasing the risk of a crash.
What will we do?	To correct this noncompliance, your authorized Volkswagen dealer will update vehicle with a new software that contains an update to the rearview camera compliant with FMVSS 111. This work will take a few hours to complete and will be performed for you free of charge. Please keep in mind that your dealer may need additional time for the preparation of the repair, as well as to accommodate their daily workshop schedule.
What should you do?	Please contact your authorized Volkswagen dealer without delay to schedule this recall work. To set up an appointment online, please visit www.vw.com/find-a-dealer.
Lease vehicles and address changes	If you are the lessor and registered owner of the vehicle identified in this action, the law requires you to forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt. If you have changed your address or sold the vehicle, please fill out the enclosed prepaid Owner Reply card and mail it to us so we can update our records.
Can we assist you further?	If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, or if you should have any questions about this communication, please reach out to us using your preferred method of communication at www.vw.com/contact or by calling us at 800-893-5298.
Checking your vehicle for open Recalls and Service Campaigns	To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit www.vw.com/owners/recalls and enter your Vehicle Identification Number (VIN) into the Recall/Service Campaign Lookup tool.

If you still cannot obtain satisfaction, you may file a complaint with: The Administrator, National Highway Traffic Safety Administration, 1200 New Jersey Avenue, SE., Washington, DC 20590; or call the toll-free Vehicle Safety Hotline at 1-888-327-4236 (TTY: 1-800-424-9153); or go to http://www.safercar.gov.

We apologize for any inconvenience this matter may cause; however we are taking this action to help ensure your safety and continued satisfaction with your vehicle.

Sincerely,

Volkswagen Customer Protection

Repair Overview

NOTE

A checklist is included at the end of this document, in one of the attachment tabs in ELSA and on ServiceNet.

The checklist can be printed and used to guide the technician through all of the repair steps.

Appendix A includes the software table and will show what the updated software versions should be after completing this repair in its entirety.

1. USB Flash of ICAS3
2. Perform bus sleep procedure
3. Execute measure code 4AE1
4. Perform bus sleep procedure
5. Execute GFF program “Learn VKMS”
6. Execute all GFF programs listed in the test plan

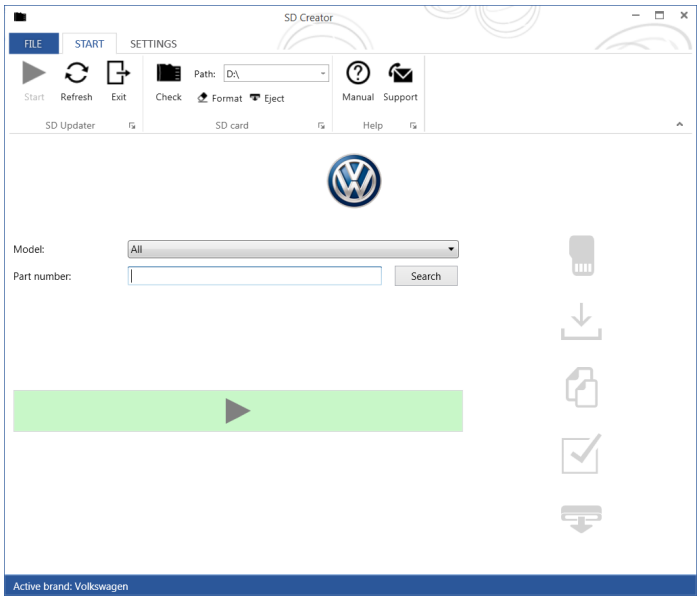
NOTE

- These repair instructions may differ from the labor operations and labor times listed in ELSA.
- Damages resulting from improper repair or failure to follow these work instructions are the dealer’s responsibility and are not eligible for reimbursement under this action.
- This procedure must be read in its entirety prior to performing the repair.
- Due to variations in vehicle equipment and options, the steps/illustrations in this work procedure may not identically match all affected vehicles.
- Diagnosis and repair of pre-existing conditions in the vehicle are not covered under this action.
- When working during extreme temperatures, it is recommended that the vehicle be allowed to acclimate inside the shop to avoid temperature-related component damage/breakage.

Required Tools

	Battery Tester/Charger -VAS5908-		Diagnostics Interface W-LAN -VAS6154A-
	Diagnostic Tester -VAS6150D (or higher)-		USB Module -VAS6154/4A- (included with -VAS6154A-)

Required USB Drive



- The required software will have to be downloaded onto a USB (or USB-C) drive using the SD Creator program
- **Reference the latest version of TSB 2054866 for additional information on the use of the SD Creator program.**
- **Use a 32 GB USB stick.**

NOTE

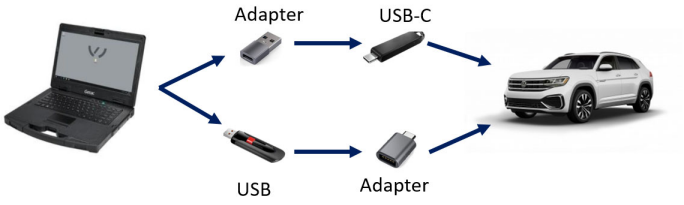
- The required USB drives cannot be ordered via the parts ordering system, they must be created using the SD Creator program.
- The required USB drive is a servicing material. Therefore the cost of the USB drive will not be reimbursed.
- The USB drive can be used for future software updates.

NOTE

If the search for the software part number returns no result, check if the certificate is valid.

Go to Settings and select the current, valid certificate used in ODIS.

Software Part Number
3G0.919.360.RK



General information for creating the USB stick:

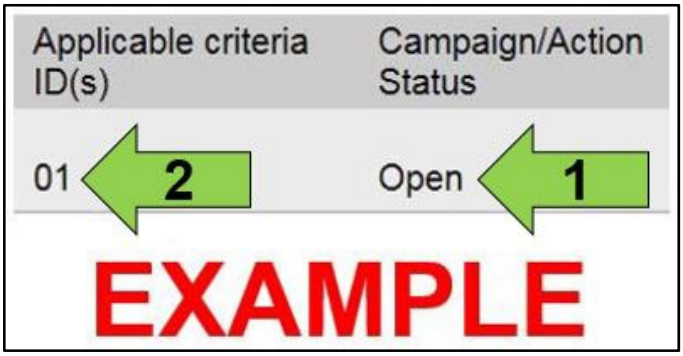
- The Infotainment system uses a USB-C input.
- If the software is downloaded onto a USB drive, a USB to USB-C adapter will be required.
- If the software is downloaded onto a USB-C drive, a USB-C to USB adapter will be required since the VAS tester does not have a USB-C drive.
- **Use a 32 GB USB stick.**
- USB type C (at least USB 2.0), reading/writing speed: at least 40 MB/s / 10 MB/s.
- USB type A including type C (at least USB 2.0), reading/writing speed: at least 40 MB/s / 10 MB/s.
- Do not use a USB hub (USB distributor to use several USB devices on one USB port) to install the software update.

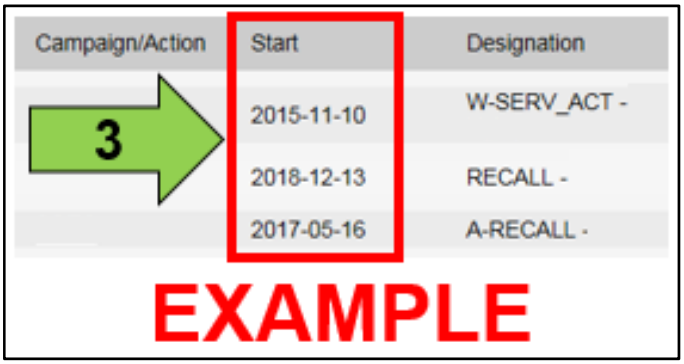
Repair Instruction

Section A - Check for Previous Repair

TIP

If Campaign Completion label is present, no further work is required.





- Enter the VIN in Elsa and proceed to the "Campaign/Action" screen.

TIP

On the date of repair, print this screen and keep a copy with the repair order.

- Confirm the Campaign/Action is open <arrow 1>. If the status is closed, no further work is required.
- Note the Applicable Criteria ID <arrow 2> for use in determining the correct work to be done and corresponding parts associated.

CRITICAL REPAIR STEP

STOP!

If multiple software update Campaign/Actions are open, they must be performed in order of the Start date <arrow 3>. The oldest should be performed first.

- **Proceed to Section B**

Section B – Repair Prerequisites

NOTE

Prior to launching the VAS Diagnostic Tester and starting an update, ensure the following conditions are met;

- ✓ **The ODIS software is completely up to date.**
  - Refer to the "Alerts" section on ServiceNet home page for the current ODIS version.
- ✓ **The battery charger is connected to the vehicle battery and remains connected for the duration of the software update.**
  - Battery voltage must remain above 12.5 volts for the duration of the software update. Failure to do so may cause the update to fail, which could result in damage to the control module. Control modules damaged by insufficient voltage will not be covered.
- ✓ **The screen saver and power saving settings are off.**
  - Failure to do so may result in the tester entering power save mode during the software update, which could result in damage to the control module.
- ✓ **The VAS Diagnostic Tester is plugged in using the supplied power adapters.**
  - Under no circumstances should the tester be used on battery power alone during the software update. Failure to do so may result in the tester powering off during the update, which could result in damage to the control module.
- ✓ **The VAS Diagnostics Interface MUST ONLY be connected to the tester with a USB cable.**
  - Performing a software update using a Bluetooth or WiFi connection increases the risk of losing connection during the update, which could result in damage to the control module.
    It also greatly increases the time required to perform the update. Requests for additional time or parts will be denied if the GFF log shows the update was performed using Bluetooth or WiFi.

WARNING

Radiator Fan(s) may cycle ON high speed during the Update Process! There is a serious risk that personal injury may result if contact is made with spinning fan blades. Keep hands and all objects away from Radiator Fan(s) during Update Process!

TIP

To Update-Programming using SVM, review and follow instructions in Technical Bulletin 2014603: *Software Version Management (SVM) Operating Instructions.*

The SVM Process must be completed in its entirety so the database receives the update confirmation response. A warranty claim may not be reimbursed if there is no confirmation response to support the claim.

NOTE

- Damages resulting from improper repair or failure to follow these work instructions are the dealer's responsibility and are not eligible for reimbursement under this action.
- Diagnosis and repair of pre-existing conditions in the vehicle are not covered under this action.

NOTE

- All campaign software updates should be completed during a single, standalone ODIS Diagnostic Session. You must fully complete this campaign and send all logs before beginning any other campaigns or operations.
- If there are any ODIS "Hot-Fix" patches installed, they must be removed from the scan tool before beginning this operation. ODIS "Hot-Fix" patches may affect the update process.

Before starting the software update, the following conditions must be met:

- USB drive created using SD Creator (see above instructions).
- ODIS Service version MUST be at **V10.0.0** – Diagnostic Content **2.46.5** or higher. Older versions will result in a much longer software flash time. Requests for additional time due to longer flash times when using older ODIS versions will be denied.
- ODIS Feedback must be set up correctly:
    - See communication: Offboard Diagnostic Information System Service (ODIS Service), Number: **VOS-22-06** / Subject: Dedicated Email Server Configuration & Feedback Settings / Date: Feb. 1, 2022
- Dealership's internet firewall settings must meet the specified requirements.
    - See communication: Diagnostic Device Hardware & Windows®, Number: **VHW-22-11** / Subject: VAS Diagnostic Device Firewall Settings / Date: July 27, 2022
- ODIS user must have SFD access.
    - See communication: Offboard Diagnostic Information System Service (ODIS Service), Number: **VOS-21-08** / Subject: ODIS Login – SFD Functions / Date: Mar. 11, 2021
- Windows Power Options must be set according to the ODIS tester setup directions:
    - See communication: Diagnostic Device Hardware & Windows®, Number: **VHW-22-13** / Subject: Change Power Options in Windows® 10 / Date: Nov. 1, 2022
    - The "Device Power Management" sections from the VAS 6150X Diagnostic Laptop – Unpacking and Setup Instructions can also be referenced.
- Only one key can be in the vehicle when performing this software flash.
- The vehicle key's battery must be ok.
- Any additional keys must be a minimum of 20 meters away from the vehicle.
- The car MUST NOT be hooked up to a high-voltage charger.

CRITICAL REPAIR STEP

STOP!

Before starting programming, it is essential to perform the following actions for the -VAS5908- battery charger.

The battery charger's default setting will switch the charger off automatically after a period of time. To prevent this, the following must be carried out.

Switch it OFF and then ON again each time the charger is connected.

The battery charger's display must have switched off before it's restarted.

The charging time can be changed in the charger's settings menu (access code = 6161). Refer to the owner's manual for further information. DO NOT change any settings that will damage the charger or the vehicle.

- Connect battery charger -VAS5908-.
- When connecting the charger to the battery, connect the positive cable to the positive charging terminal for the battery and connect the negative cable to the grounding lug on the chassis. DO NOT connect the ground cable directly to negative terminal of the battery.

NOTE

If the customer is enrolled in CarNet and they have the app downloaded on their phone, they may receive several notifications during the update process.

CRITICAL REPAIR STEP

STOP!

- Check for pre-existing faults.
- If any of the modules being updated are offline, the communication issue must be addressed prior to starting this procedure. See Appendix A for software table.
- Any module with a "Faulty Control Module" fault *that cannot be cleared*, must be addressed prior to starting the flash. The flash may fail for the affected control module.
- Diagnosis and repair of pre-existing conditions are not covered under this action.

Step 1 – USB Flash of ICAS3

- Ensure the battery charger is connected.
- Ensure there is nothing connected to the OBD diagnosis connection.

NOTE

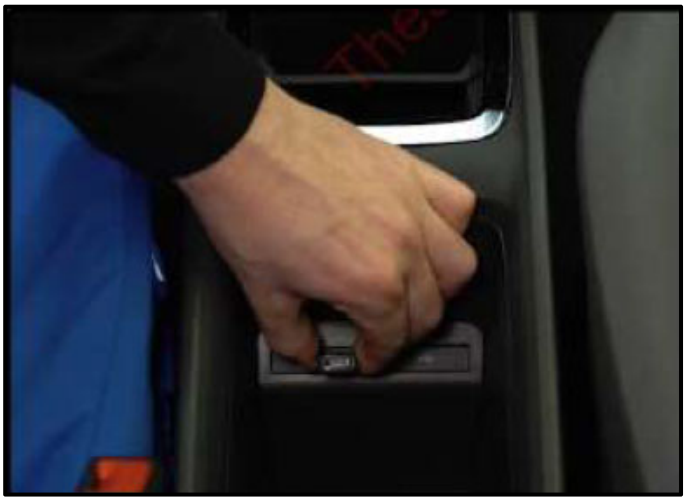
The ignition must remain on during the entire flashing process.

- **The hazards must remain on.**
- **The driver door must remain open.**
- **Buckle the seat belt into the driver seat belt buckle.**

NOTE

Observe the ignition status often. Even with the door open, seat belt buckled and hazards on, it may be possible that the ignition turns off on its own. If this occurs, turn the ignition back on and the update should continue.

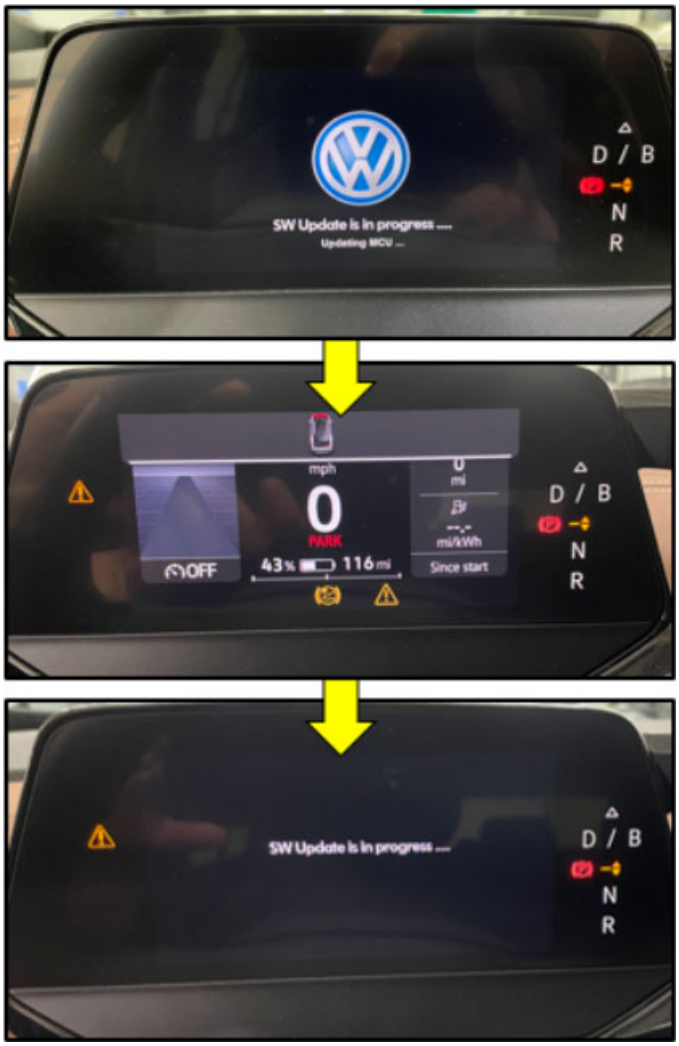
- Place the vehicle key over the reader coil in the center console cupholder.
- Any additional keys must be a minimum of 20 meters away from the vehicle.



- Insert the USB drive into one of the USB ports.
- Turn the ignition ON.

NOTE

The radio display may display “No playable content” when the ignition is turned on. This is normal. DO NOT remove the USB drive from the USB port.



- The update will start on its own after about two minutes.
- During the update, the instrument cluster display will change multiple times.

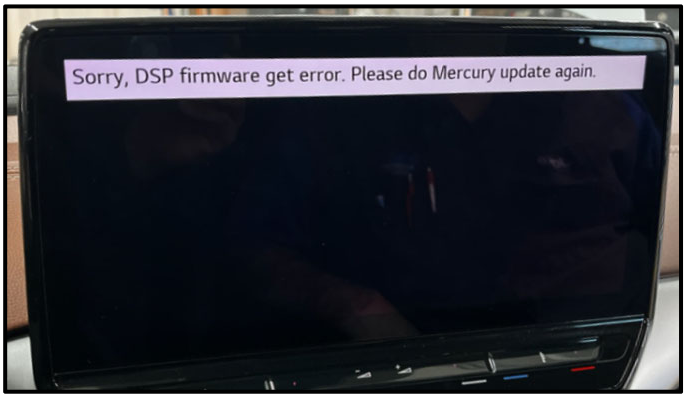
NOTE

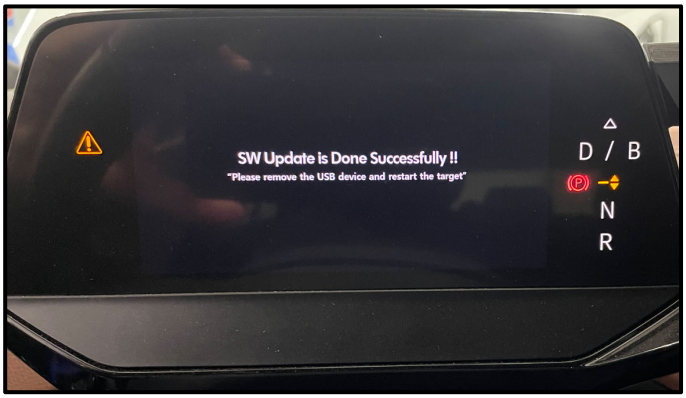
Observe the ignition status often. Even with the door open, seat belt buckled and hazards on, it may be possible that the ignition turns off on its own.

NOTE

If update does not start after five minutes, turn ignition off, remove USB and restart from the beginning.

Unless an error has occurred, the USB should never be removed from the USB port while the software update is in progress.





NOTE

If "Updating CPU…" message appears for longer than 40 minutes, or if any other error message occurs, restart the update:

Turn off ignition

Remove USB

Reset ICAS3:

- Open driver door
- Remove fuse SC30 for at least 10 seconds, reinstall fuse and reattempt update from the beginning.

If the update still does not complete, recreate the USB using the SD Creator and restart from the beginning.

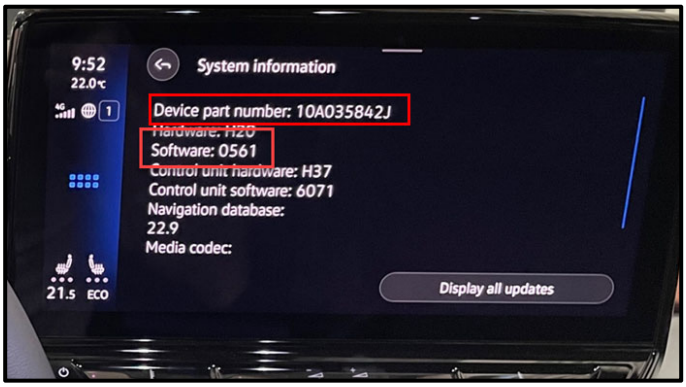
- The software update is complete when the message shown appears.
- Turn the ignition OFF.
- Once the update is complete, remove the USB drive from the USB port.

NOTE

The successful update message may remain, even if the ignition is switched OFF and back ON.

NOTE

The instrument cluster may remain off, even though the update is complete. If the cluster is off after 40 minutes, cycle the ignition off and back on. The successful message should now appear.



- Check SW version on infotainment display.

NOTE

If SW version did not update to 0561, or if the Device part number did not change to 10A035842J:

Turn off ignition

Remove USB

Reset ICAS3:

- Open driver door
- Remove fuse SC30 for at least 10 seconds, reinstall fuse and reattempt update from the beginning.

If the update still does not complete, recreate the USB using the SD Creator and restart from the beginning.

NOTE

If a diagnostic session was started, address 005F and address 8125 must be re-identified before performing the software update in Step 3.

Failure to do so can result in error code ERP0215E when the SVM is attempted in Step 3.

Proceed to Step 2 for performing bus sleep procedure.

Step 2 – Perform Bus Sleep Procedure

- Carry out the following steps in the specified sequence to put the vehicle in a bus sleep.
- Switch off the ignition.
- Turn off the hazards.
- Remove diagnosis interface from the vehicle diagnosis connection.
- Remove battery charger from the 12V battery.
- Close front and rear lid as well as all doors.
- Lock vehicle.
- Move vehicle key (remote control) at least 20 meters away from the vehicle.
- Wait at least 15 minutes until the vehicle is in bus silence.
- Then unlock vehicle again.
- Connect and switch on battery charger.
- Insert diagnosis interface on vehicle diagnosis connection.
- Switch on the ignition.
- Place a vehicle key (remote control) in the center console on the reader coil.

Proceed to Step 3 for performing Software Update via SVM

Step 3 – Perform Software Update SVM

NOTE

Flashing times will vary. The time it takes to complete the software updates is dependent on several factors, including the workshops internet download speed.

NOTE

Only one key can be in the vehicle when performing this software flash.

The vehicle key's battery must be ok.

Any additional keys must be a minimum of 20 meters away from the vehicle.

The car MUST NOT be hooked up to a high-voltage charger.

The seat belt must NOT be inserted into the buckle.

The driver door must be open.

NOTE

If a diagnostic session was started before the USB update in Step 1 was performed, address 005F and address 8125 must be re-identified before attempting the SVM update.

Failure to do so can result in error code ERP0215E when the SVM is attempted.

- Address 005F and address 8125 software versions should = 0561

NOTE

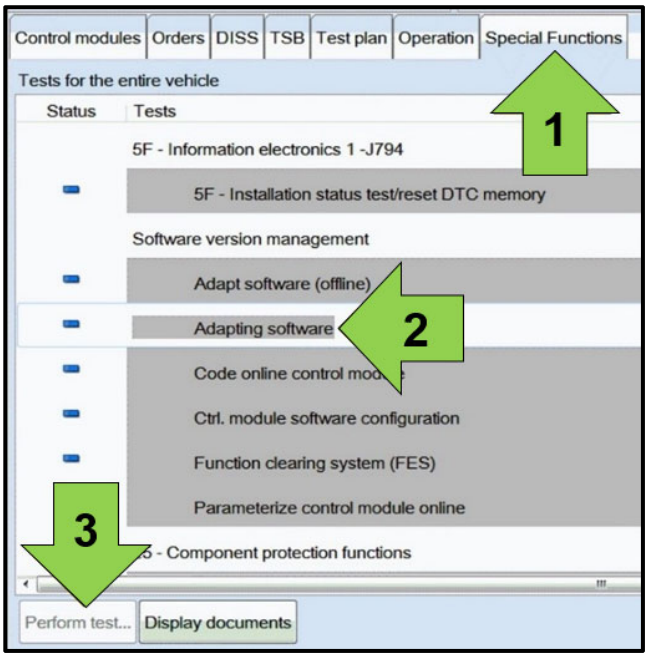
The battery charger may shut off automatically after several hours due to a default setting. Each time the battery charger is reconnected, it must be turned OFF and then back ON to reset the charging start time.

- Turn battery charger OFF, then back ON.
- Connect battery charger.
- **Cycle the ignition OFF, then back ON.**
- Confirm that scan tool is communicating with the diagnostic head by USB <Green Arrow>.
    - If the Bluetooth symbol is shown <Red Arrow> then disconnect the diagnostic head from the vehicle and reconnect the USB cable to the diagnostic head and then reattach to the vehicle.
- Upon ODIS startup, verify the "Diagnosis" operating mode is selected <as shown>.
- Turn the hazards on.

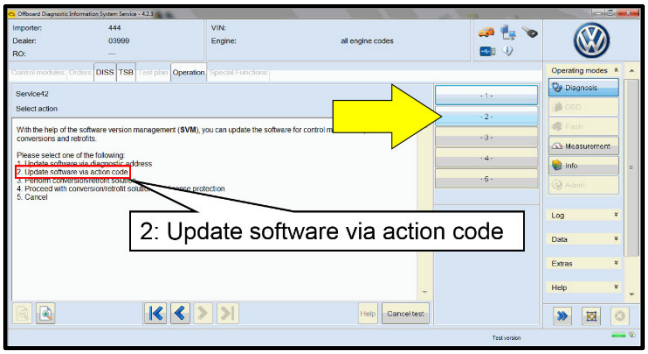
⚠ CRITICAL REPAIR STEP

STOP!

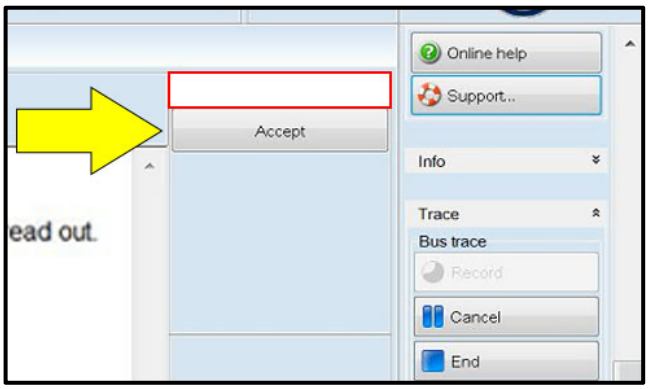
- If any of the modules being updated are offline, the communication issue must be addressed prior to starting this procedure.
- Any module with a “Faulty Control Module” fault *that cannot be cleared*, must be addressed prior to starting the flash. The flash may fail for the affected control module.
- Diagnosis and repair of pre-existing conditions are not covered under this action.
- See Appendix A for the software change table.



- Once the GFF scan is complete, select “Special functions” <arrow 1>, then “Adapting software” <arrow 2>, then select “Perform test” <arrow 3>.



- Select the correct option to “Update software via action code”.



NOTE

Using <u>Bluetooth or WiFi</u> for this action is <u>PROHIBITED</u>!

Damage caused to electronic components during the SVM flash process is not covered.

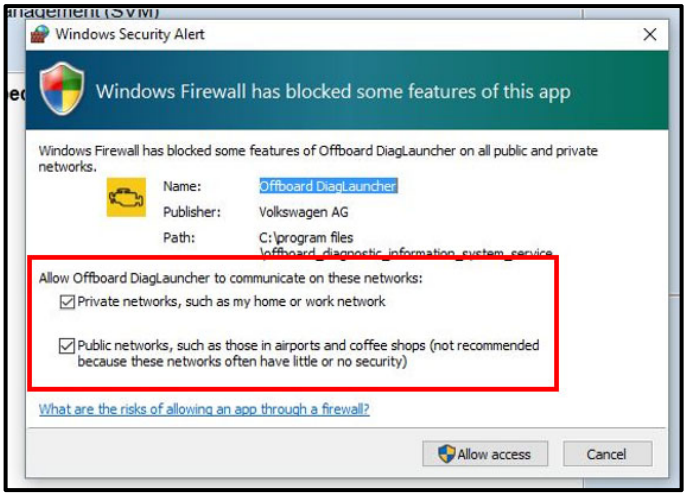
- Enter the corrective action code (SVM code) as listed below.

SVM code
4AE1

- Select “Accept” <arrow> and follow the on screen prompts.

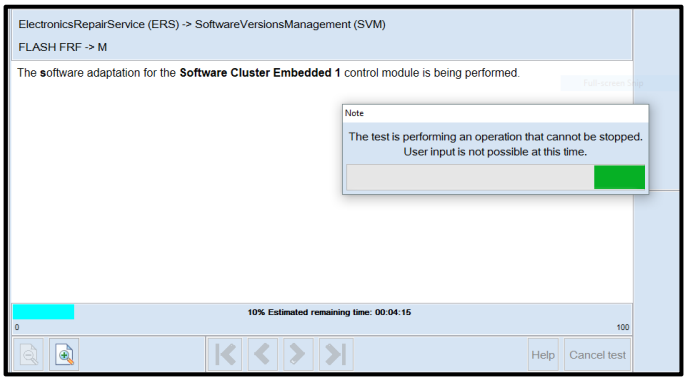
NOTE

Do not unplug the sound generator.



NOTE

When the Windows Firewall popup appears, ALL network options should be checked. Failure to do so could cause the update to fail when first attempting the flash.



CRITICAL REPAIR STEP

STOP!

The initial update may take several minutes to start.

Multiple control modules are updated during this procedure. Some modules will take a while to be updated. **DO NOT** cancel the update procedure, turn the ignition off, remove the battery charger, or interrupt the update procedure in any way. Doing so could cause irreparable damage to control units, which is NOT covered under this action.

NOTE

If error code ERP0215 occurs:

Cause:

On at least one control unit, the operating conditions for the measure are not fulfilled (for example, incorrect SW part number/HW part number/hardware/software):

Possible Corrections:

Manually identify the affected control module(s), or start a new GFF session and repeat SVM 4AE1.

Perform a bus sleep or reset the control module, then repeat SVM 4AE1.

NOTE

If error code ERP0225E occurs:

Cause:

The measure cannot be carried out because of missing control unit data. Often not all necessary control units are “identified” or “reachable”.

Possible Corrections:

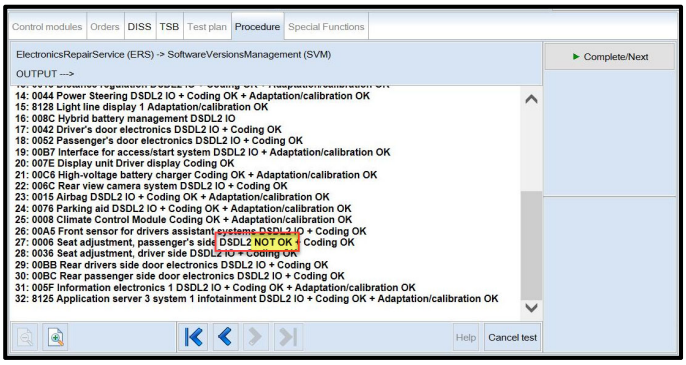
Make sure all necessary control units are identified according to the software table. If necessary, manually identify the module and repeat SVM 4AE1.

If a module cannot be manually identified: switch off ignition > send diagnostic protocol online > disconnect diagnostic interface from vehicle > restart ODIS > remove the fuse for the module that had the failure for 10 seconds > reinstall the fuse > perform a bus sleep > start a NEW GFF session > identify the module > repeat SVM 4AE1.

NOTE

If a message appears stating that the communication path cannot be changed to DoIP:

Send the diagnostic protocol online > cancel the test plan > turn the ignition OFF > disconnect the diagnostic head from the vehicle AND the diagnostic tester for a few minutes > restart ODIS > reconnect diagnostic head to vehicle and diagnostic tester > repeat SVM 4AE1.



- Pay attention to the status report of the control module updates.
- Any module stating NOT OK will have to be updated again.
- Selecting “Complete/Next” will begin another attempt to update the control module.
- It may take more than one attempt to update every control module.

- Do not end the diagnostic session
- **DO NOT proceed to the next step until SVM 4AE1 has 100% completed successfully.**

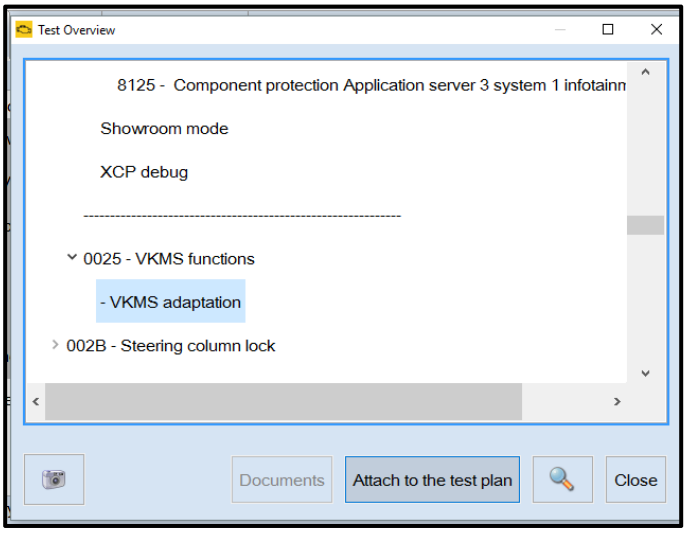
Proceed to Step 4 for performing vehicle bus sleep.

Step 4 – Perform Bus Sleep Procedure

- Carry out the following steps in the specified sequence to put the vehicle in a bus sleep.
- Switch off the ignition.
- Turn off the hazards.
- Remove diagnosis interface from the vehicle diagnosis connection.
- Remove battery charger from the 12V battery.
- Close front and rear lid as well as all doors.
- Lock vehicle.
- Move vehicle key (remote control) at least 20 meters away from the vehicle.
- Wait at least 15 minutes until the vehicle is in bus silence.
- Then unlock vehicle again.
- Connect and switch on battery charger.
- Insert diagnosis interface on vehicle diagnosis connection.
- Switch on the ignition.
- Place a vehicle key (remote control) in the center console on the reader coil.

Proceed to Step 5 for performing VKMS Adaptation Test Plan

Step 5 – Perform VKMS Adaptation Test Plan

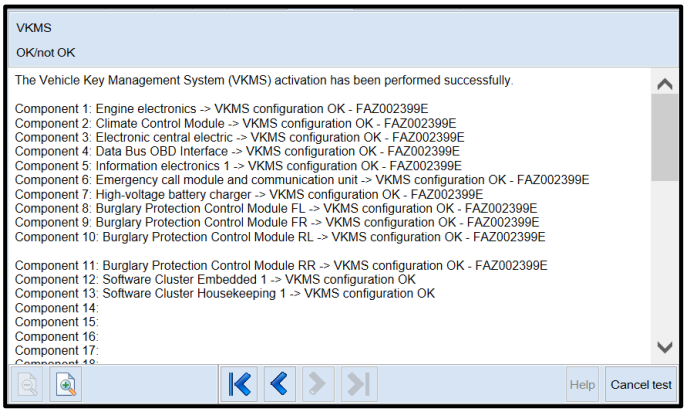


- Perform 0025 Immobilizer **"VKMS Adaptation"** test plan.

TIP

After selecting "Self Test," use the search function and enter "VKMS" to aid in finding the test plan.

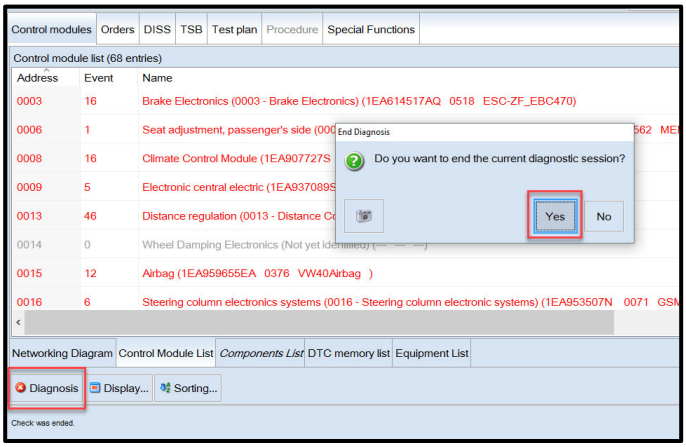
- Follow the on-screen prompts.
- Pay close attention to all steps outlined in the test plan and follow them exactly as described.
- Do not end the diagnostic session.



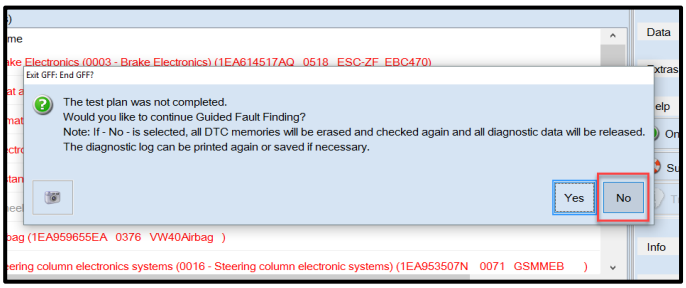
- Ensure each component shows the VKMS configuration is OK.
- If any component does not complete the VKMS adaptation, repeat the test plan.

Proceed to Step 6 for performing GFF test plans for faults created by the flash process

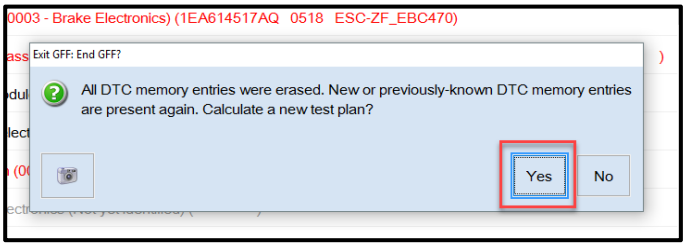
Step 6 – Perform GFF Test Plans For All Faults Created by the Flash Process



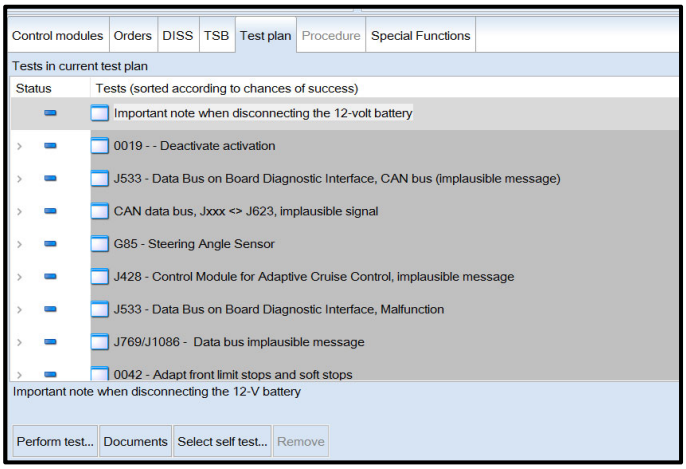
- Exit Diagnosis and select “Yes” to end the diagnostic session.



- When prompted to continue Guided Fault Finding, select “NO”.
- GFF will be exited and faults will be erased.



- Static faults created by the flash process will remain.
- When prompted, select “YES” to populate new test plans.



- Work through all test plans for faults created by the flash process.
- Reference any applicable TSBs that address “ghost” faults.
- Pay close attention to all steps outlined in the test plans and follow them exactly as described.
- Exit GFF and send diagnostic protocol online.

NOTE

Driver assist systems will not require re-calibration due to this software update.

NOTE

At the end of the diagnosis the diagnostic tester requires the calibration of the three-phase drive -VX54-.

The calibration does not have to be performed at the end of the diagnosis; it can be carried out without the diagnosis tester on a test drive above 20 mph (before returning the vehicle to the customer).

NOTE

Static faults may store in various control modules during the flash.

The ID Light may not operate as designed after the flash.

It may be necessary to perform the following in order to clear the faults and restore the ID Light operation:

- Drive the vehicle a short distance (around the parking lot, for example).
- Perform a bus sleep.

Proceed to Section C

Section C – Campaign Completion Label

Install Campaign Completion Label

- Fill out and affix Campaign Completion Label, part number CAMP 010 000, next to the vehicle emission control information label.

TIP

Ensure Campaign Completion Label does not cover any existing label(s).

Appendix A – Software Table

Diagnostic Address	New Part Number	New Software Version
0075	11A035285C	0664
0003	1EA614517AQ	0518
0023	1EA909059AM	0625
0051	1EA907121AC	6044
005F	10A035842J	0561