



# Service Action

## Code: 24TT

**Subject** Engine Control Module (ECM) Software

**Document History**

Date	Summary
04/21/2026	Updated affected vehicles chart. Added note to the work instructions regarding fault code P160900.
04/16/2026	Original publication

**Affected Vehicles**

Country	Beginning Model Year	Ending Model Year	Vehicle	Vehicle Count
USA	2026	2026	TIGUAN	6,706
CAN	2026	2026	TIGUAN	6,179

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.

**About this Service Action**

Under this service action, updated engine control module (ECM) software will be installed to provide robustness improvements to the ECM calibration for the turbocharger variable turbine geometry (VTG) actuator endpoints. This has no impact on vehicle emissions.

**Code Visibility**

On or about April 16, 2026, the campaign code was applied to affected vehicles.

**Owner Notification**

Owner notification will take place in April 2026. Owner letter examples are included in this bulletin for your reference.

**Campaign Expiration Date**

This campaign expires on **April 21, 2031**. Work must be performed on or before this date to be eligible for payment. Keep this expiration date in mind when scheduling customers for this action. If a customer wishes to have this work performed after the expiration date, your normal parts and labor cost associated with this work will apply.

**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.**

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

## 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 a customer declines campaign work, refer to the "Customer Declines Campaign/Update Repair" section in the Campaign/Update Policy and Procedures Manual.

<b>Service Number</b>	24TT		
<b>Damage Code</b>	0099		
<b>Parts Vendor Code</b>	WWO		
<b>Claim Type</b>	Sold vehicle: 7 10 Unsold vehicle: 7 90		
<b>Causal Indicator</b>	Mark labor as causal		
<b>Vehicle Wash/Loaner</b>	Do not claim wash/loaner under this action.  Loaner/rental coverage cannot be claimed under this action. However, loaner/rental may be covered under the current loaner/mobility program. Please refer to the Volkswagen Warranty Policy and Procedures Manual for loaner claims information and reimbursement details.		
<b>Criteria I.D.</b>	T1		
	Perform ECM software update		
	<b>LABOR</b>		
	<b>Labor Op</b>	<b>Time Units</b>	<b>Description</b>
	0150 00 10	SEE ELSA	GFF/Guided Functions ( <i>setup + battery charger</i> )
	0150 00 60	Time stated on diagnostic protocol (up to 50 TU)	GFF/Guided Functions ( <i>software update</i> )
	<b>NOTE: Only the time on the diagnostic protocol should be claimed under LO 0150 00 60. Claims may be audited to ensure the time claimed matches the time stated on the diagnostic protocol related to this repair.</b>		

## Customer Letter Example (USA)

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

**Subject: Service Action 24TT – Engine Control Module (ECM) Software**

Dear Volkswagen Owner,

As part of Volkswagen's ongoing commitment to customer satisfaction, we are informing you of our decision to conduct a service action on certain 2026 model year Volkswagen vehicles. Our records show that you are the owner of a vehicle affected by this action.

**About this Service Action:**

Under this service action, updated engine control module (ECM) software will be installed to provide robustness improvements to the ECM calibration for the turbocharger variable turbine geometry (VTG) actuator endpoints. This has no impact on vehicle emissions. This work will take about an hour 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 work, as well as to accommodate their daily workshop schedule.

**What should you do?**

Please contact your authorized Volkswagen dealer without delay to schedule this work. To set up an appointment online, please visit [www.vw.com/find-a-dealer](http://www.vw.com/find-a-dealer).

**Additional Information**

- This service action will be available for you free of charge **only until April 21, 2031**. If you wish to have this work performed after that date, your dealer's normal costs associated with this repair will apply.
- If you are the lessor and registered owner of the vehicle identified in this action, please forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt.
- If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, if you have changed your address or no longer own the vehicle identified in this letter, 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](http://www.vw.com/contact) or by calling us at 800-893-5298.
- To check your vehicle's eligibility for repair under this or any other recall/service campaign, please visit [www.vw.com/lookup](http://www.vw.com/lookup) and enter your Vehicle Identification Number (VIN) into the Recalls and Service Campaigns Lookup tool.

We apologize for any inconvenience this matter may cause; however, we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Volkswagen Customer Protection

## Customer Letter Example (CANADA)

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

**Subject: Service Action 24TT – Engine Control Module (ECM) Software**

Dear Volkswagen Owner,

As part of Volkswagen's ongoing commitment to customer satisfaction, we are informing you of our decision to conduct a service action on certain 2026 model year Volkswagen vehicles. Our records show that you are the owner of a vehicle affected by this action.

**About this Service Action:**

Under this service action, updated engine control module (ECM) software will be installed to provide robustness improvements to the ECM calibration for the turbocharger variable turbine geometry (VTG) actuator endpoints. This has no impact on vehicle emissions. This work will take about an hour 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 work, as well as to accommodate their daily workshop schedule.

**What should you do?**

Please contact your authorized Volkswagen dealer without delay to schedule this work.

**Additional Information**

- This service action will be available for you free of charge **only until April 21, 2031**. If you wish to have this work performed after that date, your dealer's normal costs associated with this repair will apply.
- If you are the lessor and registered owner of the vehicle identified in this action, please forward this letter immediately via first-class mail to the lessee within ten (10) days of receipt.
- If your authorized Volkswagen dealer fails or is unable to complete this work free of charge within a reasonable time, if you have changed your address or no longer own the vehicle identified in this letter, or if you should have any questions about this communication, please contact Customer Relations, Monday through Friday from 8AM to 8PM EST by phone at 1-800-822-8987 via our "Contact Us" page at [www.vw.ca](http://www.vw.ca).

We apologize for any inconvenience this matter may cause; however, we are taking this action to help ensure your vehicle continues to meet and exceed your expectations.

Sincerely,

Volkswagen Customer Protection

## Required Tools



Battery Tester/Charger  
-VAS5908-  
(or equivalent charger with  
a current rating of at least  
70A)



Diagnostic Tester  
-VAS6150D-  
(or higher)

## Repair Instruction

### Section A - Check for Previous Repair

#### TIP

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

Applicable criteria ID(s)	Campaign/Action Status
01 ← <b>2</b>	Open ← <b>1</b>

**EXAMPLE**

Campaign/Action	Start	Designation
← <b>3</b>	2015-11-10	W-SERV_ACT -
	2018-12-13	RECALL -
	2017-05-16	A-RECALL -

**EXAMPLE**

- 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**



All campaigns/actions with a repair available must be performed in order of the Start date <arrow 3>. The oldest should be performed first (unless otherwise noted in the repair instructions).

**Proceed to Section B.**

## Section B – Update ECM Software

### NOTE

If the MIL is on and DTC P003A “Turbocharger/Supercharger Boost Control “A” Position Exceeded Learning Limit” is stored in the ECM, this repair should be performed before any other diagnosis.

### 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 “Current ODIS Service Version” circular found in Elsa2Go Service References.
- ✓ **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 **(or higher, if directed in the work instructions)** 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.

### 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 must 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.

**IMPORTANT**

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.

- Switch off all consumers, air conditioning, heater blower motor, lights, heated seats, etc.
- Connect battery charger.
- Ensure the latest version of ODIS is downloaded.
- Ensure diagnostic head is connected to ODIS tester via USB cable.
- Move selector lever to P.
- Use operating mode, DIAGNOSIS.
- Select “SVM – Code Input”.
- Enter SVM code **53C2** and follow the on-screen prompts.
- Ensure the diagnostic log is sent to GFF Paperless after completion.



**NOTE**

If fault “P160900: Crash shut-off was triggered” is stored after the flash has completed, perform the following steps:

- Switch the ignition off
- Start and run the vehicle for approx. 5 seconds
- Switch the ignition off
- Switch the ignition on
- Continue with diagnostic exit to clear the remaining fault

**Work is complete**

**IMPORTANT**

If the software update fails for any reason, ODIS feedback must be sent prior to further diagnosis. This ensures the failure/error is reported. Failure to do so may result in non-payment of consequential requests for additional time or parts.