

01-25-07 - Update Programming, MIL ON, DTC P055F or "Please drive to warm engine oil temperature" Message

Condition

Applicable Vehicles					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Taos FWD	2025 - 2026	1.5T (DYBA)	All	B2_SM000001	B2_TM023084
Taos 4Motion	2025 - 2026	1.5T (DYBA)	All	B2_SM000001	B2_TM023056

Revision Table			
Instance Number	Published Date	Version Number	Reason For Update
2098470/2	04/15/2026	01-25-07	Included Model year 2025 Taos.
2098470/1	11/5/2025	01-25-07	Original publication.

NOTICE

For this TSB to apply, Scenario A and/or B must be present!

Scenario A:

The following fault code may be stored in the ECM:

DTC	Description
P055F	Engine Oil Pressure Out of Range

Scenario B:

The following message is displayed:

Please drive to warm up engine to an oil temperature of 176°F.

NOTICE

DO NOT diagnose or replace any components for the above fault(s) before performing the update function as explained in this bulletin.

Technical Background

Updated ECM software to improve engine oil pressure setpoint.

Production Solution

Improved ECM software implemented in production.

Service

Update-Programming Procedure:

WARNING

Critical Warning: The Midtronics battery charger with at least 70A charging current must be connected to the vehicle battery for the duration of the programming, to ensure the battery state of charge remains above 12.5 volts during the update process. If the battery drops below 12.5 volts, the programming could fail which may result in damage to the control module. Control modules damaged by inadequate voltage will not be covered under the warranty policy. The technician should verify the vehicle voltage prior to starting the update process, and should monitor the voltage for the duration of the update.

WARNING

Radiator Fan(s) may cycle ON high speed during the Update Process! There is a risk that personal injury may result if contact is made with spinning fan blades.

- Keep hands and objects away from Radiator Fan(s) during update process.

NOTICE

Prior to launching the ODIS service diagnostic applications and starting control module update process, confirm tester screen saver and power settings in accordance with Special Tools and Equipment - Service Information Circular # VHW-22-13. Failure to do so may result in the tester entering power save mode during data transfer, and subsequent control module failure.

- When using a VAS 6150/X or 6160/X tester in conjunction with a VAS 6154/X wireless transmitter head for a flash procedure, connect a USB cable between the transmitter head and the tester. Failure to do so may lead to errors during the flash procedure. VAS tools must only be used with their power adapters plugged in. Under no circumstances should they be used on battery power alone during the programming procedure.



To Update-Programming using Software Version Management (SVM), review and follow instructions in Technical Bulletin Instance 2014603 “Software Version Management”.

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 or action is carried out that is not explicitly stated in the Technical Bulletin.

- Update the -**J623**- Engine/Motor Control Module using the SVM Unit code as listed in the table below:

Model	Engine	Old Software Part No.	Old Software Version	New Software Part No.	New Software Version (or higher)	SVM Unit Code
Model Year 2025 Taos FWD (With remote start)	1.5T (DYBA)	05E 906 013 BK	4672 4650 4458 3997 3806 3726 3421	05E 906 013 BK	5191	527B
Model Year 2025 Taos FWD (Without remote start)	1.5T (DYBA)	05E 906 013 BJ	4671 4649 4457 3996 3805 3725	05E 906 013 BJ	5190	527B
Model Year 2025 Taos 4Motion (With remote start)	1.5T (DYBA)	05E 906 013 BL	4673 4651 4459 3998 3850 3727 3422	05E 906 013 BL	5192	527B

Model Year 2025 Taos 4Motion (Without remote start)	1.5T (DYBA)	05E 906 013 BM	4674	05E 906 013 BM	5193	527B
			4652			
			4460			
			3999			
			3851			
3728						
Model Year 2026 Taos FWD	1.5T (DYBA)	05E 906 013 DT	5008	05E 906 013 DT	5196	527B
			4549			
			4410			
			4157			
Model Year 2026 Taos 4Motion	1.5T (DYBA)	05E 906 013 EB	5009	05E 906 013 EB	5197	527B
			4550			
			4411			
			4159			



The procedure can be found in GFF under Functions/ Component Selection, Software Version Management, Adapting Software.

Ensure attached ECM/TCM Tuning Form has been completed and signed by customer as required in SVM Technical Bulletin Instance 2014603.

Warranty

<p>To determine if this procedure is covered under Warranty, always refer to the Warranty Policies and Procedures Manual ⁽¹⁾</p>					
Model(s)	Year	Eng. Code	Trans. Code	VIN Range From	VIN Range To
Taos FWD	2025 - 2026	1.5T (DYBA)	All	B2_SM000001	B2_TM023084
Taos 4Motion	2025 - 2026	1.5T (DYBA)	All	B2_SM000001	B2_TM023056
SAGA Coding					
Claim Type:	Use applicable Claim Type ⁽¹⁾				

Service Number:	Damage Code	HST	--
2470	0039	--	--
Parts Manufacturer	Taos	VOA ⁽²⁾	
Labor Operation ₃₎: GFF functions (including Battery Charge)	01500010 = See Elsa for the latest time units.		
Labor Operation ₃₎: Update Programming	See GFF Time expenditure		
Causal Part: Select Labor Operation	01500060		
Diagnostic Time ⁽⁴⁾			
GFF Time expenditure	01500060 = 50 TU max.	YES	
Road Test	01210004 = 00 TU	NO	
Technical Diagnosis	01320000 = 00 TU max.	NO	
Claim Comment: Input "As per Technical Bulletin "2079863" in comment section of Warranty Claim.			
<p>1) Vehicle may be outside any Warranty in which case this Technical Bulletin is informational only</p> <p>2) Code per warranty vendor code policy.</p> <p>3) Labor Time Units (TUs) are subject to change with ELSA updates.</p> <p>4) Documentation required per Warranty Policies and Procedures Manual.</p>			

Required Parts and Tools

No special parts required.

Tool Description	Tool No.
Midtronics Battery Tester/Charger	GRX3000VAS or MTRMSP0702 battery maintainer/charger
VAS Diagnostic Tool	VAS 6150/X & VAS 6160/X with: ODIS Service with current online updates.

Additional Information

All part and service references provided in this Technical Bulletin are subject to change and/or removal. Always check with your Parts Dept. and Repair Manuals for the latest information.

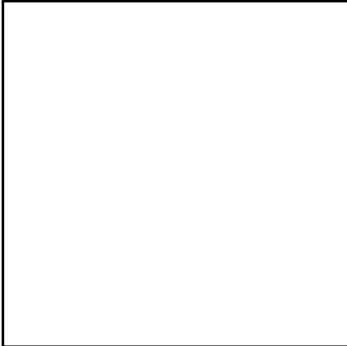
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**OWNER INFORMATION ABOUT CONTROL MODULE TUNING*
ACKNOWLEDGEMENT AND AUTHORIZATION FOR
REPROGRAMMING (REFLASHING) OF CONTROL MODULE(S)**

*) "TUNING" is described as the addition of or modification of any component which causes a Volkswagen vehicle to perform outside the normal parameters and specifications approved by Volkswagen Group of America / Volkswagen Group Canada.

Date: _____
 Dealer Number: _____
 Vehicle Identification Number: _____
 Repair Order Number: _____



Dealer stamp

I _____, owner or driver of the above identified Volkswagen, confirm:

- "Tuning" as described above (especially power increasing modifications) has NOT been performed on my vehicle.
- "Tuning" as described above has been performed on my vehicle and the following components were modified or installed:

 TUNING was performed by (Please provide Company name and telephone number, if you wish us to contact them):

I understand that if my Control Module is determined to have been tuned, any damage caused by the tuning of the Control Module (including adverse emissions consequences) will not be covered by VWGoA / VGC warranties.

I am permitting an authorized Volkswagen Dealer to reflash (update) my Control Module, and by doing so, I understand that this process will automatically overwrite (destroy) and permanently delete any tuning program that was previously installed on the Control Module of my Volkswagen vehicle.

By signing below, I fully acknowledge and understand that the tuning program will not be restored and VWGoA / VGC, will not be liable in any way for the loss of tuning data.

Signature of Customer