



HYUNDAI

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 26-01-010H
DATE FEBRUARY 2026	MODEL(S) PALISADE (LX2)

SUBJECT: ECU SOFTWARE UPDATE FOR LAMBDA II EMISSIONS IMPROVEMENT (SERVICE CAMPAIGN 9C9)

*** IMPORTANT**

Dealers must perform this service campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

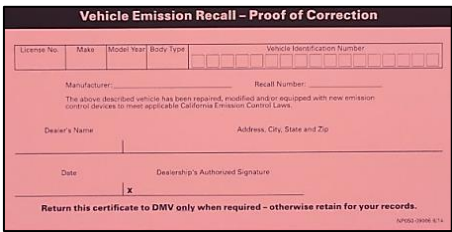
Access the “Vehicle Information” screen via WebDCS to identify open campaigns.

Description: Certain Palisade (LX2) vehicles equipped with 3.8L GDI Lambda II engines may not meet engine-out NOx (Nitrogen Oxides) and Particulate Matter (PM) emission standards. This bulletin provides the service procedure to update the emission logic within the Engine Control Module (ECM) to improve engine-out NOx and PM emissions, so they are within permissible specifications. Additionally, improvements to reduce noise during engine start, and enhanced thermostat logic, are also included in the updated ECM software.



Applicable Vehicles (Certain):

Model Year	Model	Engine	Production Dates
2020 – 2025	Palisade (LX2)	3.8L GDI Lambda II	04/10/2019 – 06/16/2025

Parts Information:

Model	Part Name	Part Number	Figure	Remarks
Palisade (LX2)	Emissions Label	NP001-SC9C9	<p>9C9</p> <p>Dealer Code: Date:</p> <p>NP001-SC9C9</p>	Apply to all vehicles regardless of state.
	Vehicle Emission Recall - Proof of Correction Card	NP050-09006		Order only for states: CA, CO, CT, DE, ME, MD, MA, NJ, NY, OR, PA, RI, VT, WA

SST Information:

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VHNNN06		Website: https://hyundaiesentialtools.com/ Email: Hyundaitools@snapon.com Phone: 1-855-763-9199 Hours: 7 AM – 7 PM CST
VCI 2	G1XDDMN001		

NOTE: VCI 2 can **NO** longer be ordered but can be used for the updates in this TSB.

GDS Information:

Model	System	Event Number*	Description
Palisade (LX2)	Engine	1332	LX2 ECU UPGRADE – Lambda II 3.8 EMISSION LOGIC IMPROVEMENT
		1333	LX2 PE ECU UPGRADE - Lambda II 3.8 EMISSION LOGIC IMPROVEMENT

(*or use a later available event listed in the GDS **Engine** Update screen if one is available.)

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	50D289R0	ECU Software Update and Emissions Label Application	0.4 M/H	39122-3LFN0	M73	ZZ3

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: If any part(s) not subject to this TSB are found in need of replacement while performing the repair procedure, and the affected part(s) are still under warranty, the dealer may submit a separate claim using the same repair order. If the part(s) not subject to this TSB are out of warranty coverage, the dealer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 3: This TSB includes repair validation photos. Op times include VIN, mileage, and photo capture of the ECU Update “Success” screen as outlined in the Digital Documentation Policy.

ROM ID Information:

Model	Event	System	ECU Part Number	ROM ID			
				Current	Latest		
2020MY Palisade (LX2)	1332	Engine	39122-3LFN0	LXLN8GMS_J0A LXLN8GMS_K0A LXLN8GMS_K0P	LXLN8GMS_K3A		
			39132-3LFN0	LXLN8GSS_J0A LXLN8GSS_K0A LXLN8GSS_K0P	LXLN8GSS_K3A		
39122-3LFN1			LXMN8GMS_K0A LXMN8GMS_K0B LXMN8GMS_K0C LXMN8GMS_K0D LXMN8GMS_K0E LXMN8GMS_K0F LXMN8GMS_N2A LXMN8GMS_N2P	LXMN8GMS_N3A			
			LXMN8GSS_K0A LXMN8GSS_K0B LXMN8GSS_K0C LXMN8GSS_K0D LXMN8GSS_K0E LXMN8GSS_K0F LXMN8GSS_N2A LXMN8GSS_N2P	LXMN8GSS_N3A			
2022MY Palisade (LX2)			39122-3LFN2	LXNN8GMS_S1A LXNN8GMS_S1B LXNN8GMS_S1P	LXNN8GMS_S3A		
			39132-3LFN2	LXNN8GSS_S1A LXNN8GSS_S1B LXNN8GSS_S1P	LXNN8GSS_S3A		
2023MY Palisade (LX2)			1333	39102-3LFN5	LPPNEM__T3A LPPNEM__T3C LPPNEM__T3D LPPNEM__T3E LPPNEM__T3F LPPNEM__T3X	LPPNEM__T4A	
2024MY Palisade (LX2)					39102-3LFN7	LPQNEM__U0A LPQNEM__U0B	LPQNEM__U1A
2025MY Palisade (LX2)					39102-3LFN3	LPRNEM__U0A LPRNEM__U0B	LPRNEM__U1A

Service Procedure:

DIGITAL DOCUMENTATION



This TSB includes repair validation photos. Refer to the latest Warranty Digital Documentation Policy for requirements.

NOTICE

You must initially perform the GDS ECU update in Auto Mode.

- If the ECU update starts but then fails in Auto Mode, perform the update in Manual Mode to recover.

NOTICE

Ensure the vehicle's battery charge is **above 11.0 Volts** and the tablet's battery charge is **above 30%** before performing a software update to avoid update failure.

i Information

- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** start the engine during the update.
- Do **NOT** turn **OFF** the ignition switch during the update.

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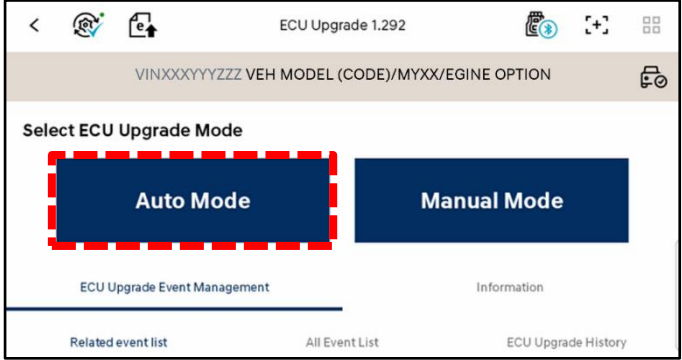
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- Vehicle Emission Recall – Proof of Correction Card (for Vehicles Registered in Certain States) 9

ECU Update Procedure

1. Perform the ECU update in **Auto Mode**.

i Information

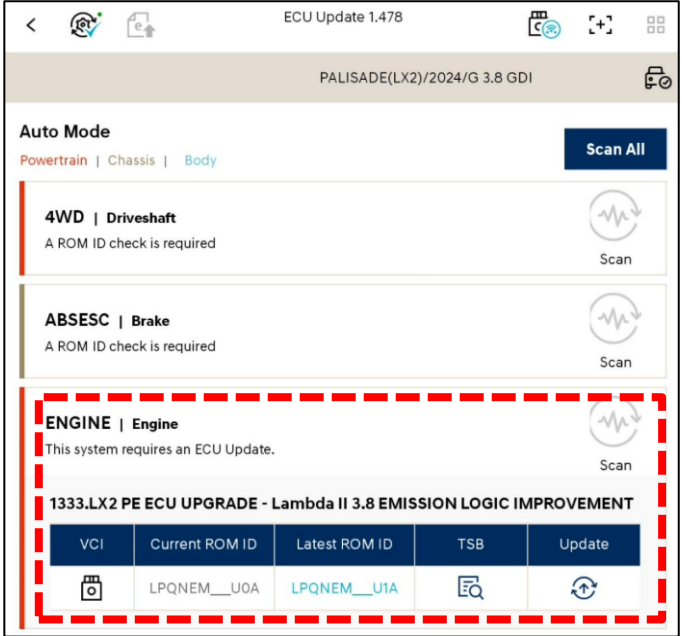
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **Engine** system to scan the vehicle’s current ROM ID.

NOTICE

Check the current ROM ID version and compare it to the **ROM ID Information** table before attempting to perform the software update.



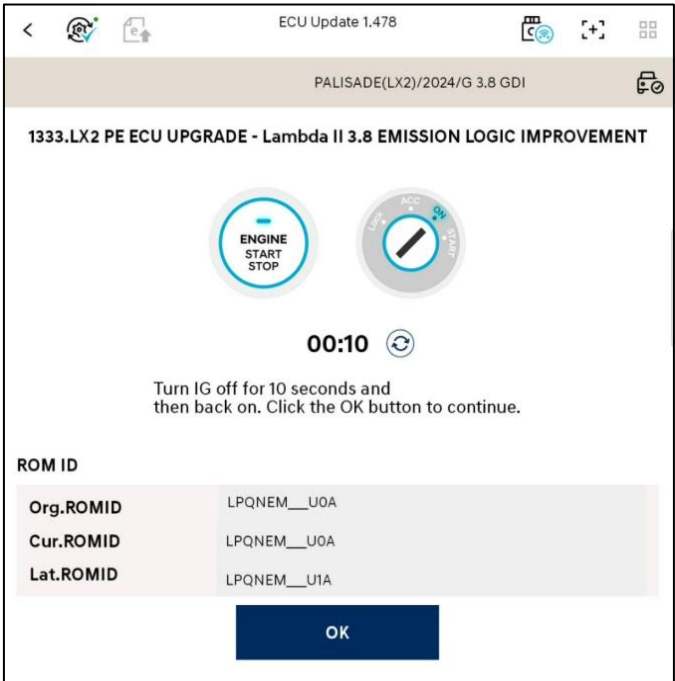
NOTICE


If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Alternatively, disconnect the negative (-) **12V** battery terminal, and wait at least **5 seconds**. Reassemble and retry the update.

- 3. After the ECU update process shows 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

i **Information**

Use the **Refresh** button to reset the timer.

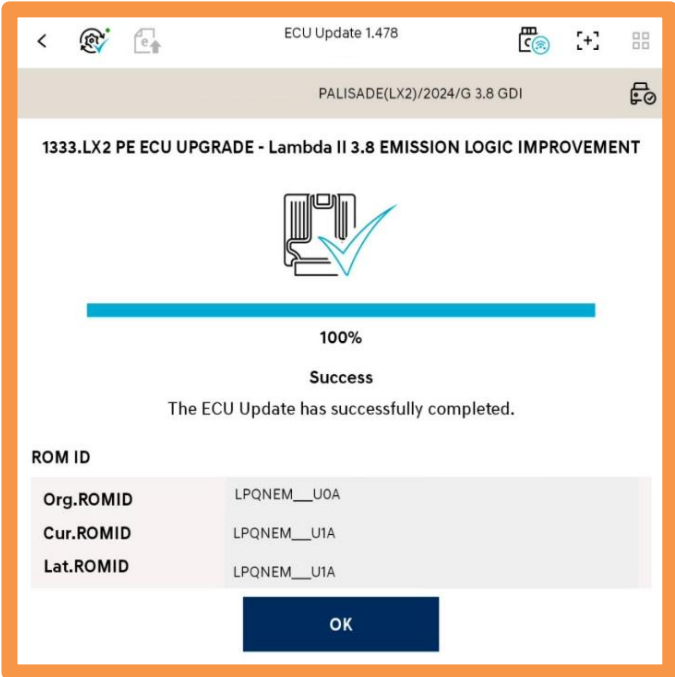


4. **DIGITAL DOCUMENTATION** 

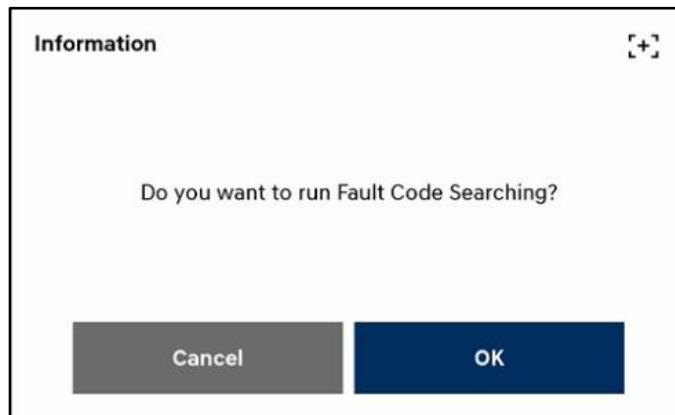
Using the tablet or GDS screen capture function, take a screenshot of the ECU upgrade "Success" result screen.

Upload the photo to STUI.

NOTE: The VIN/Date/Time/Mileage photo imprint is **NOT** required for GDS screenshots.



5. Perform an **All Systems Fault Code** search and erase DTC history that had incidentally occurred from the ECU update.



6. Start the engine to confirm proper operation of the vehicle.
7. Proceed to [Emissions Label Application \(for All Vehicles\)](#) on **page 8**.

NOTICE

If the ECU update fails in Auto Mode, perform the update in Manual Mode using the password(s) below.

Manual Mode Password:

Event	Menu	Password
1332	LX2 3.8GDI ECU 39122-3LFN0	2230
	LX2 3.8GDI ECU 39132-3LFN0	3230
	LX2 3.8GDI ECU 39122-3LFN1	2231
	LX2 3.8GDI ECU 39132-3LFN1	3231
	LX2 3.8GDI ECU 39122-3LFN2	2232
	LX2 3.8GDI ECU 39132-3LFN2	3232
1333	LX2 PE 3.8GDI ECU 39102-3LFN5	2305
	LX2 PE 3.8GDI ECU 39102-3LFN7	3207
	LX2 PE 3.8GDI ECU 39102-3LFN3	3330

Emissions Label Application (for All Vehicles)

1. Fill in the Dealer Code and Date on the emissions label, and apply adjacent to the existing label, on the underside of the hood, as shown.

Be sure to clean the mounting surface to ensure proper label adhesion.



- 2.

DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of the emissions label attached to the vehicle.

Upload the photo to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



3. Proceed to the next section and complete the [Vehicle Emission Recall - Proof of Correction Card](#) for the states listed.

If **NOT** applicable to your state, the repair process is complete.

Vehicle Emission Recall – Proof of Correction Card (for Vehicles Registered in Certain States)

For vehicles registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington:

VEHICLE EMISSION RECALL - PROOF OF CORRECTION CARD

A Vehicle Emission Recall - Proof of Correction card must be filled out for all vehicles registered in California, Colorado, Connecticut, Delaware, Maine, Maryland, Massachusetts, New Jersey, New York, Oregon, Pennsylvania, Rhode Island, Vermont, and Washington. Residents of these states, who own an affected vehicle, will be required to possess a Vehicle Emission Recall - Proof of Correction card as evidence of voluntary service campaign completion, when they apply for vehicle registration renewal.

WHAT TO DO WITH THE CARD:

The Vehicle Emission Recall - Proof of Correction card must be completed by the Dealership's Service Manager using a permanent ink pen. A fine point pen is recommended. When filling in the information, copy the information directly from the vehicle, not from the repair order.

ALL INFORMATION MUST BE PRINTED AND NEAT.

The copy of the card shown below indicates the areas to be filled in. Each area must be filled in.

The completely filled out Vehicle Emission Recall - Proof of Correction card should be given to the owner of the vehicle upon completion of the Campaign.

- 1. Enter Vehicle's License Number
- 2. Enter "Hyundai"
- 3. Enter Model Year
- 4. Enter Model (e.g. Palisade)
- 5. Enter the vehicle's VIN Number
- 6. Enter Campaign Number: **9C9**
- 7. Enter Dealership Name
- 8. Enter Dealership's Address
NOTE: Enter the physical address, not the mailing address (not a P.O. Box)
- 9. Enter Date of Repair
- 10. Service Manager Sign Here

Vehicle Emission Recall – Proof of Correction

License No. 1	Make 2	Model Year 3	Body Type 4	Vehicle Identification Number 5
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Manufacturer: _____ **2** Recall Number: _____ **6**

The above described vehicle has been repaired, modified and/or equipped with new emission control devices to meet applicable California Emission Control Laws.

Dealer's Name _____ **7** Address, City, State and Zip _____ **8**

Date _____ **9** Dealership's Authorized Signature _____ **10**

Return this certificate to DMV only when required – otherwise retain for your records.

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