 HYUNDAI Technical Service Bulletin	GROUP DRIVESHAFT & AXLE	NUMBER 26-TC-001H
	DATE MAY 2026	MODEL(S) PALISADE (LX2)
SUBJECT: 4WD COUPLING NOISE – 4WD ECU SOFTWARE UPDATE		



This TSB supersedes 24-TC-001H to add an updated Description on page 1, updated GDS Information table and ROM ID Information table on page 2, and updated Manual Mode Password table on page 6.

Description: Some Palisade (LX2) vehicles may produce noise from AWD coupling vibrations when making turns caused by a logic error with the All Wheel Drive Electronic Control Unit (AWD ECU). This bulletin provides instructions to update the AWD ECU to reduce the coupling noise.

Applicable Vehicles:

Model Year	Model	Drivetrain	Production Dates
2020-2024	Palisade (LX2)	4WD	04/10/2019 – 01/10/2024

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)	4WD Control	1369	LX2 4WD Coupling Low Speed Turning Noise Improving Upgrade

(*or use a later available event listed in the GDS **4WD Control** Update screen if one is available.)

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Palisade (LX2)	95447F08	4WD ECU Update	0.3 M/H	Refer to WEBLTS for applicable part to labor op code combination	I14	ZZ3

NOTE 1: Normal warranty applies.

NOTE 2: Submit claim on Claim Entry Screen as “Warranty” type.

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

NOTE 4: The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

NOTE 5: 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.

ROM ID Information:

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
Palisade (LX2)	1369	4WD	95447-4G500	CLX21-XXXB061XS1	CLX21-XXXB070XS3
			95447-4G550		

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 OR place in **Ready** mode during the update.
- Do **NOT** turn **OFF** the ignition switch during the update.

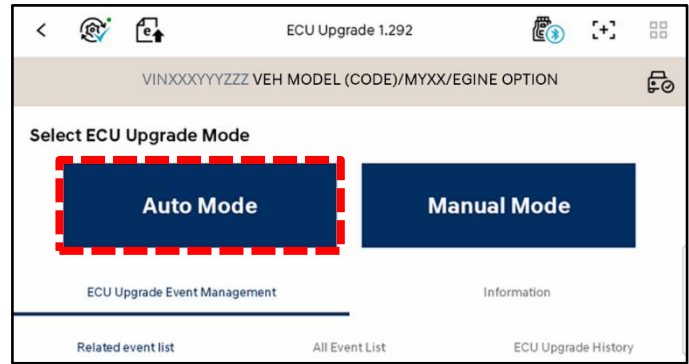
ECU Update Procedure

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



Information

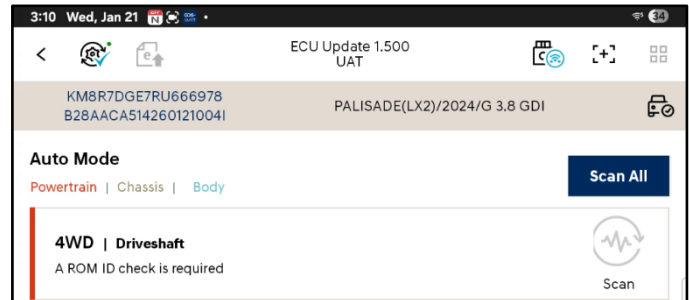
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **4WD** 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.



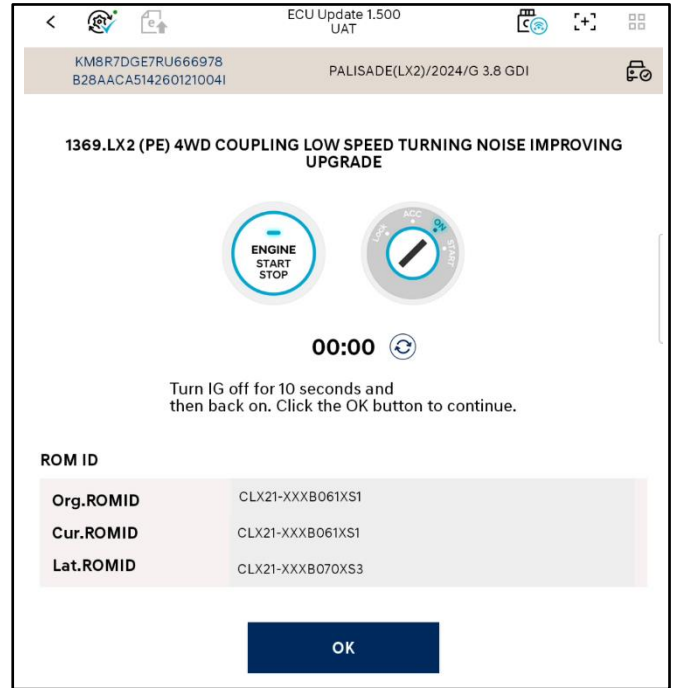
NOTICE

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.

- 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.



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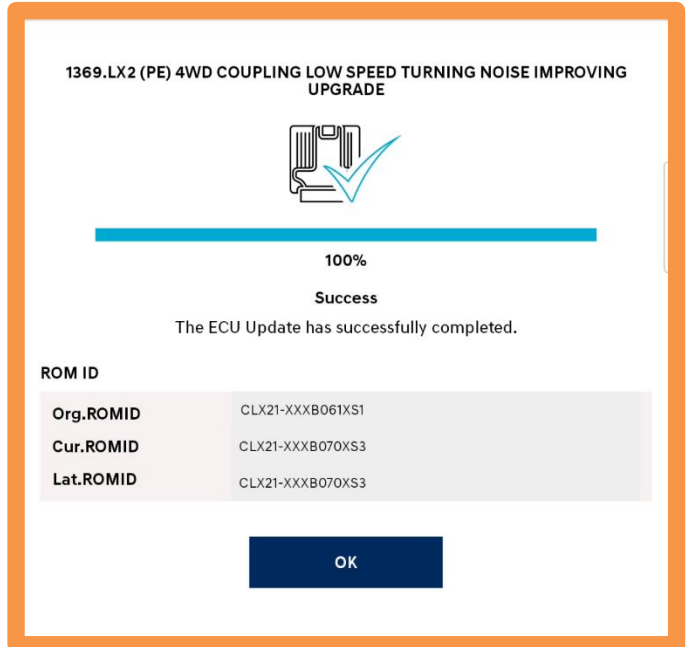
DIGITAL DOCUMENTATION



Using the tablet or GDS screen capture function, take a screenshot of the ECU Update “Success” result screen.

Upload the photo to STUI.

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



- 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. The service procedure is now complete.

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
1369	LX2 (PE) 4WD 95447-4G500/50	6295