



# HYUNDAI

## Technical Service Bulletin

GROUP <b>RECALL</b>	NUMBER <b>26-01-031H-1</b>
DATE <b>APRIL 2026</b>	MODEL(S) <b>PALISADE (LX3) PALISADE HYBRID (LX3 HEV)</b>

**SUBJECT:** BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR OPERATION LOGIC IMPROVEMENT (RECALL 296)

This TSB supersedes 26-01-031H and 26-01-032H with a revised service procedure to update to the latest software.

### \* IMPORTANT

Vehicle repairs related to safety recalls are critically important and must be performed properly in accordance with TSB procedures. Review this bulletin in its entirety prior to beginning any repair work. As required by federal law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must also perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into customer use and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the "Vehicle Information" screen via WebDCS to identify open recalls.

**Description:** Certain 2026MY Palisade (LX3) and Palisade Hybrid (LX3 HEV) vehicles are equipped with 2nd and 3rd row power seat assemblies that may not respond to contact with an occupant or object as intended during activation of certain powered seat function, including automatic power-folding (stow) function and the "one-touch" tilt-and-slide (walk-in) feature of the 2nd row power seat assembly. If contact with an occupant or object occurs without recognition during operation of these powered seat functions, there may be an increased risk of injury. This bulletin provides instructions to update the Body Domain Controller (BDC), Power Seat Units (PSU), and Audio/Video/Navigation (AVN/ccNC) software to mitigate the risk of injury to occupants or objects.



### Applicable Vehicles (Certain):

Model Year	Model	Trim	Production Dates
2026	Palisade (LX3)	Limited & Calligraphy	05/08/2025 – 02/12/2026
	Palisade Hybrid (LX3 HEV)	Limited & Calligraphy	08/11/2025 – 02/12/2026

### Information



**Calligraphy Trim (5 updates):** 4 modules (BDC, 3<sup>rd</sup> PSU, RL PSU, RR PSU) and 1 AVN/ccNC  
**Limited Trim (3 updates):** 2 modules (BDC, 3<sup>rd</sup> PSU) and 1 AVN/ccNC

**SUBJECT:**BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR  
OPERATION LOGIC IMPROVEMENT (RECALL 296)**Parts Information:**

Model	Part Name	Part Number	Figure	Remarks
Palisade (LX3)	RC296 CCNC SOFTWARE UPDATE USB	NP001-RC296LX3		USB-C type stick or USB with type-C adapter will be provided
Palisade Hybrid (LX3 HEV)				

**NOTE:** Individual USB sticks will be on manual allocation and may be ordered via the MPA Parts Helpdesk as needed.

**SST Information:**

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VHNNN06		Website: <a href="https://hyundaessentialtools.com/">https://hyundaessentialtools.com/</a>  Email: <a href="mailto:Hyundaitools@snapon.com">Hyundaitools@snapon.com</a>  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 (LX3) & Palisade Hybrid (LX3 HEV)	BDC-BCM	1412	LX3/LX3 HEV BDC LOGIC IMPROVEMENT (2ND)
	3RD_PSU	1413	LX3/LX3 HEV PSU_3RD Fold/ UnFold Operation Condition change (2ND)
	RL_PSU	1414	LX3/LX3 HEV PSU_RL Fold/ UnFold Operation Condition change (5:5) (2ND)
	RR_PSU	1415	LX3/LX3 HEV PSU_RR Fold/ UnFold Operation Condition change (5:5) (2ND)"

(\*or use a later available event listed in the GDS **BDC-BCM, 3RD\_PSU, RLPSU, RRPSU** Update screen if one is available.)

**NOTE 1:** The software update is subject to an OTA (Over-the-Air) option and may be completed by customers with active Bluelink subscriptions.

**NOTE: 2 Events 1414 and 1415 ONLY** apply to Calligraphy model.

**SUBJECT:**BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR  
OPERATION LOGIC IMPROVEMENT (RECALL 296)**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Palisade (LX3) & Palisade Hybrid (LX3 HEV) (Limited)	61D078R0	BDC, PSU & AVN Software Update (BDC, 3 <sup>rd</sup> _PSU, ccNC)	0.9 M/H	891P9-P9000	I14	ZZ3
Palisade (LX3) & Palisade Hybrid (LX3 HEV) (Calligraphy)	61D078R1	BDC, PSU & AVN Software Update (BDC, 3 <sup>rd</sup> PSU, RLPSU, RRPSU, ccNC)	1.0 M/H			

**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. Required photos include the ECU Update “Success” screen for BDC, applicable PSU modules, and AVN/ccNC software version screen.**AVN Software Version:**

Model	Old Software Version	New Software Version
Palisade (LX3) & Palisade Hybrid (LX3 HEV)	261E.LX3.USA.ccNC.001.001.260114 Jan 14 <sup>th</sup> , 2026 or earlier	263Q.LX3.USA.ccNC.001.001.260326 March 26 <sup>th</sup> , 2026 or later

**SUBJECT:**BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR  
OPERATION LOGIC IMPROVEMENT (RECALL 296)**ROM ID Information:**

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
Palisade (LX3)  &  Palisade Hybrid (LX3 HEV)	1412	BDC	95400-P9010 95400-P9030 95400-P9070 95400-P9080 95400-DU010 95400-DU030 95400-DU070 95400-DU080	246F 246G 246H 246J 246K 246M 246O	246W
	1413	3RD_PSU	891P9-P9000(3RD)	24C30 24C40 24C50 25220 25310 25C10 26210 26310	26340
	1414	RL_PSU	891P8-P9000(RL)	24C30 24C40 24C50 25110 25210 25310 25B10 26310	26350
			891P8-P9100(RL)	25B10 25B20 26310	
	1415	RR_PSU	892P8-P9000(RR)	24C30 24C40 24C50 25110 25210 25310 25B10 26310	
			892P8-P9100(RR)	25B10 25B20 26310	

## Service Procedure:

**DIGITAL DOCUMENTATION**

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

**NOTICE**

This procedure requires the **IGNITION ON** for an extended duration; **a battery charger must be connected to maintain stable system voltage during software updates.**

**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**

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

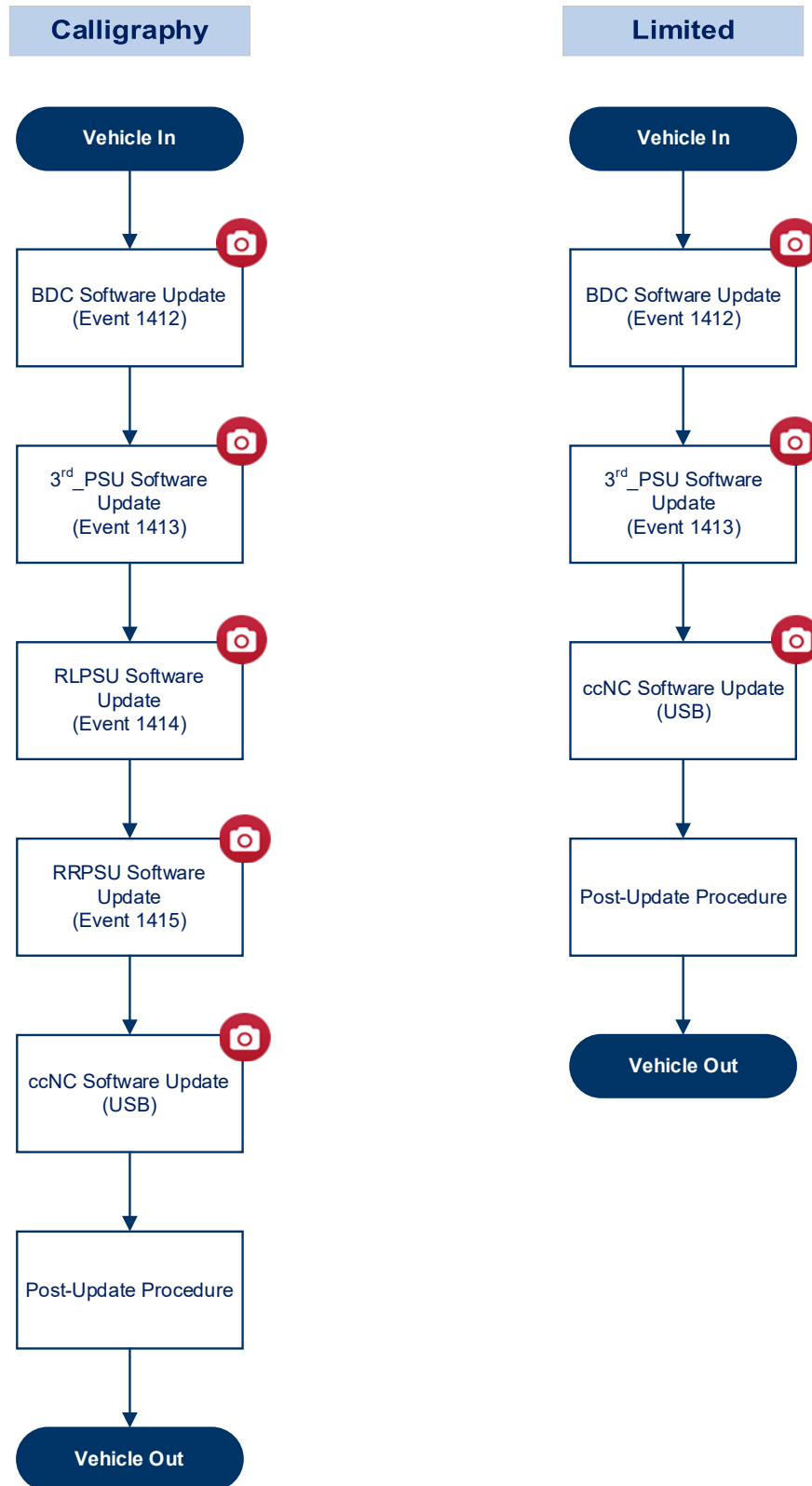
- If the initial scan shows “There is no related event”, then scan it again if necessary.

**NOTICE**

If the update fails after multiple attempts, then perform CAP discharge and try again.

***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** place in **Ready** mode during the update.
- Do **NOT** start the engine or place in **START the ENGINE** during the update.
- Do **NOT** turn **OFF** the ignition switch during the update.

**SUBJECT:**BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR  
OPERATION LOGIC IMPROVEMENT (RECALL 296)**Flowchart:****NOTE:** Perform software updates in the order of the flowchart displayed above.

**BDC Update Procedure: Event 1412**

**i Information**

This software update is applicable to **BOTH Calligraphy and Limited**.

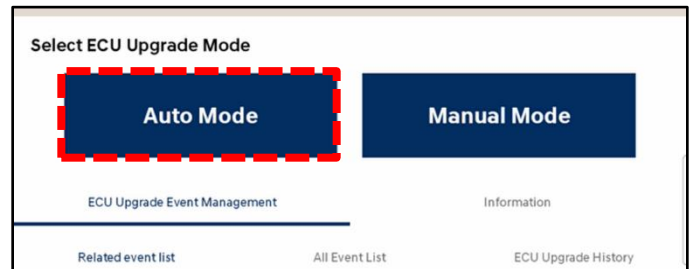
**NOTICE**

Before starting the update, ensure the driver's seat belt is buckled. The update must be performed with the ignition **ON**, and some vehicles may automatically turn **OFF** if the seat belt is **NOT** fastened.

1. Buckle the driver's seat belt.
2. Perform the ECU update in **Auto Mode**.

**i Information**

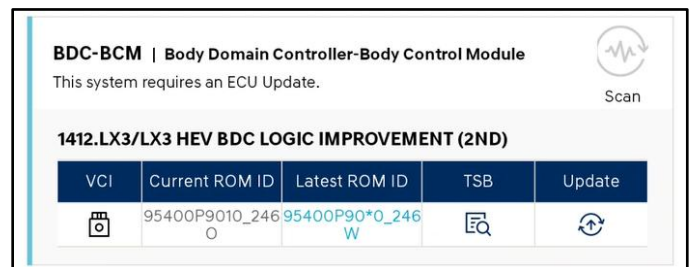
Refer to **TSB # 25-GI-011H, "ECU Update Procedure for Tablet-Based GDS-Smart"**, for additional information.



3. Verify the ROM ID by selecting the **BDC-BCM** 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**

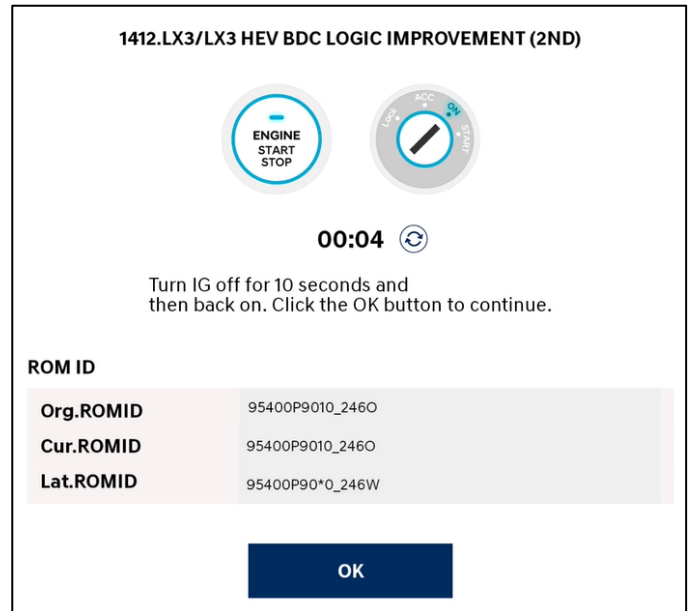
If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Alternatively, disconnect the negative (-) **12V** battery terminal and wait at least **5 seconds**. Reassemble and retry the update.

**SUBJECT:****BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR OPERATION LOGIC IMPROVEMENT (RECALL 296)**

4. 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.

***i* Information**

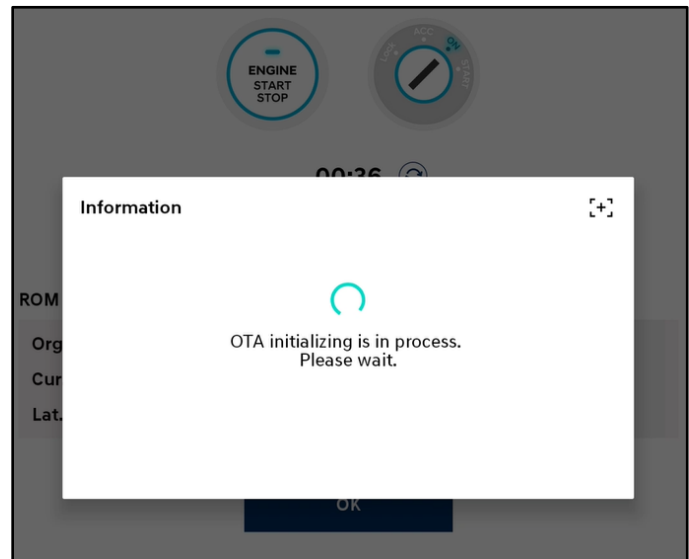
Use the **Refresh** button to reset the timer.



5. The GDS will automatically perform the OTA initializing.

**NOTICE**

If the GDS does **NOT** automatically perform the OTA initializing, then perform this procedure after **all applicable modules** have been updated successfully.



6.

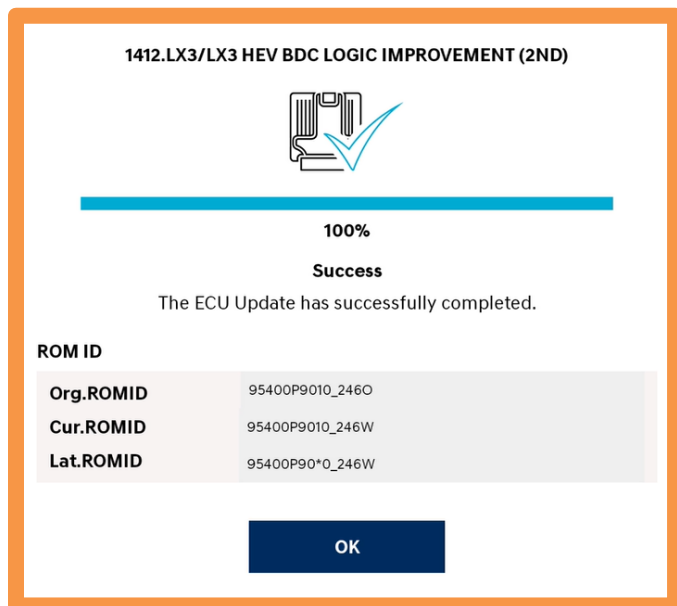
**DIGITAL DOCUMENTATION**



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.

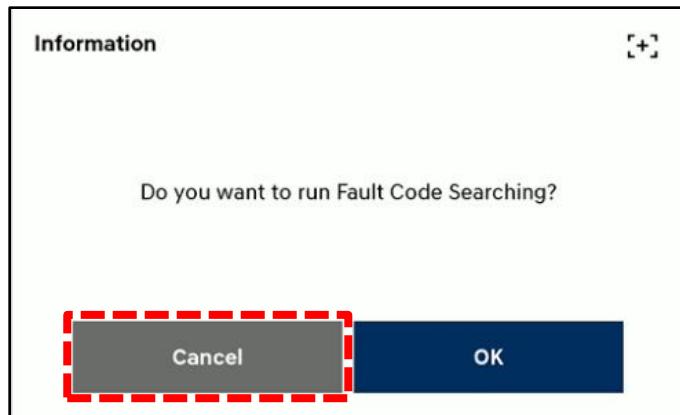


7. Select **Cancel**.



**Information**

The fault code search will be performed after all the applicable modules have been updated.



8. Proceed to the [PSU Update Procedure: Event 1413 \(3<sup>rd</sup> PSU\)](#) section.

**PSU Update Procedure: Event 1413 (3<sup>rd</sup>\_PSU)**

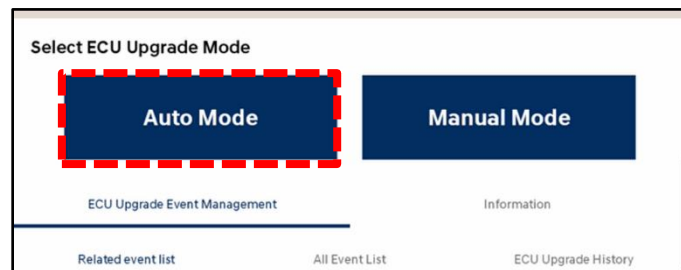
**i Information**

This software update is applicable to **BOTH Calligraphy and Limited.**

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

**i Information**

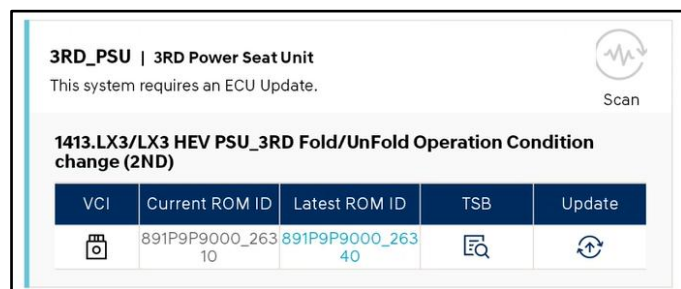
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **3<sup>rd</sup>\_PSU** 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.



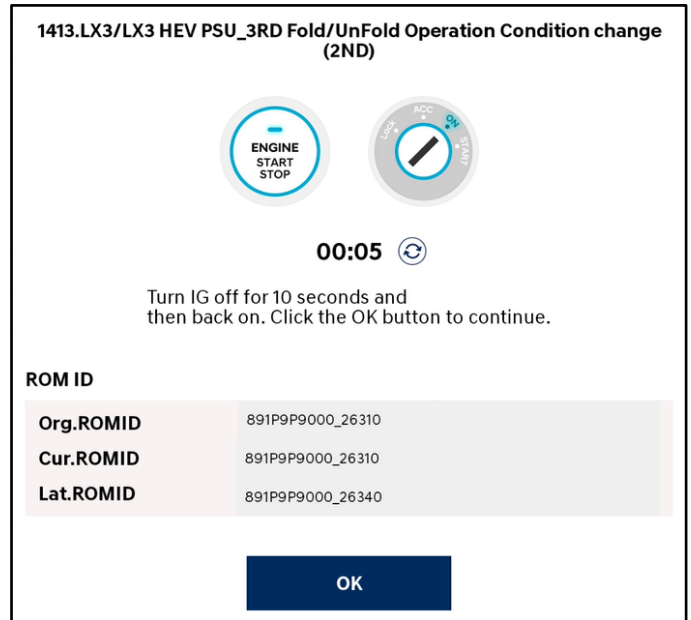
**NOTICE**

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.

**i Information**

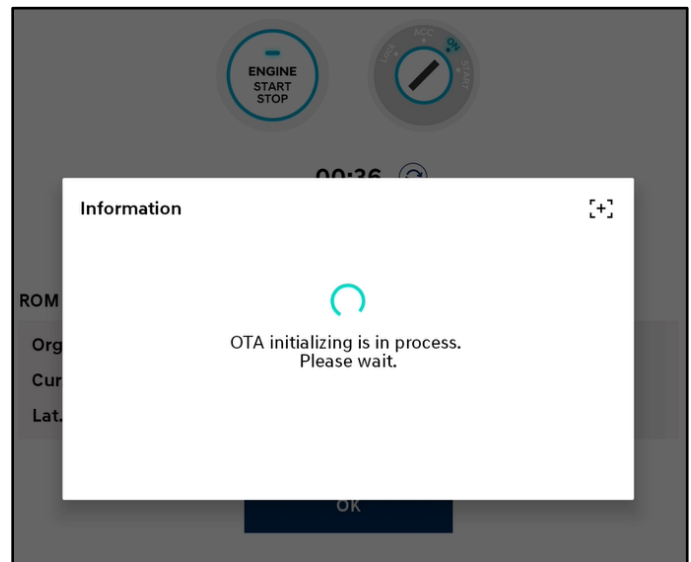
Use the **Refresh** button to reset the timer.



- The GDS will automatically perform the OTA initializing.

**NOTICE**

If the GDS does **NOT** automatically perform the OTA initializing, then perform this procedure after **all applicable modules** have been updated successfully.



5.

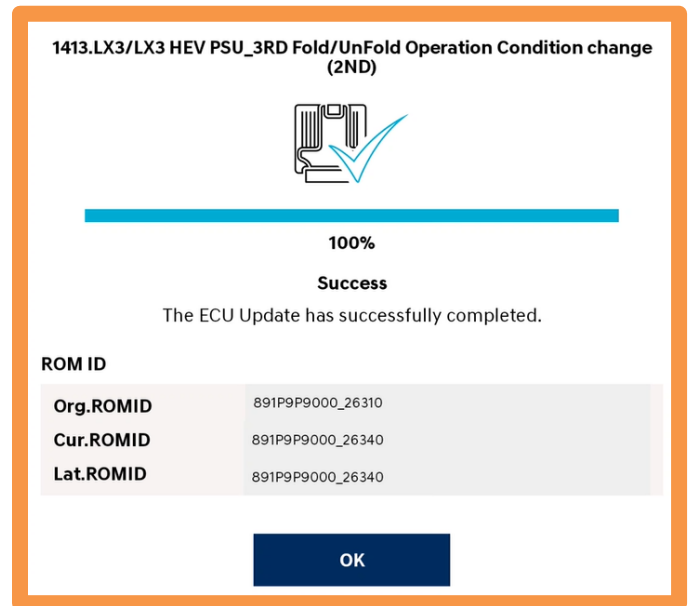
**DIGITAL DOCUMENTATION**



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

Upload the photo to STUI.

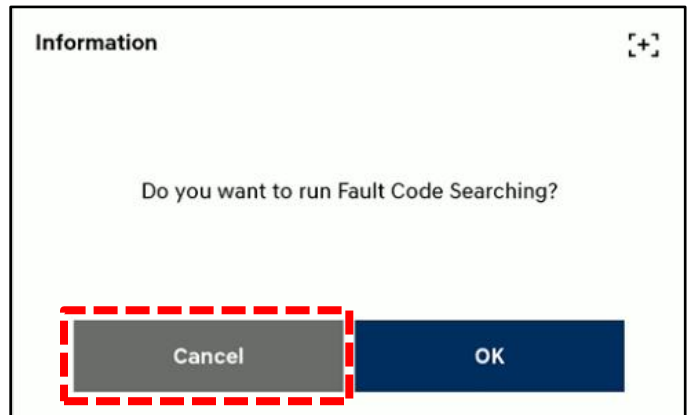
**NOTE:** The VIN/Date/Time/Mileage photo imprint is **NOT** required for GDS screenshots.



6. Select **Cancel**.

**i Information**

The fault code search will be performed after all the applicable modules have been updated.



7. **For Calligraphy:** Proceed to the [PSU Update Procedure: Event 1414 \(RLPSU\)](#) section.

**For Limited:** Proceed to [AVN Update Procedure](#) section.

**PSU Update Procedure: Event 1414 (RLPSU)**

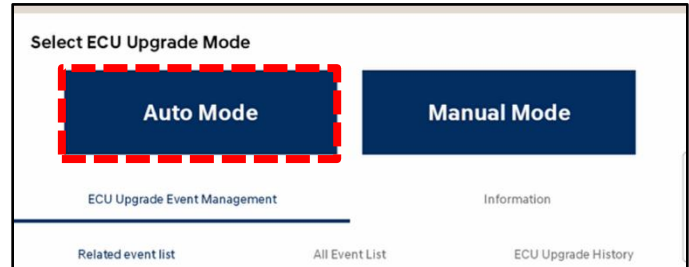
**i Information**

This software update is **ONLY** applicable to **Calligraphy**.

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

**i Information**

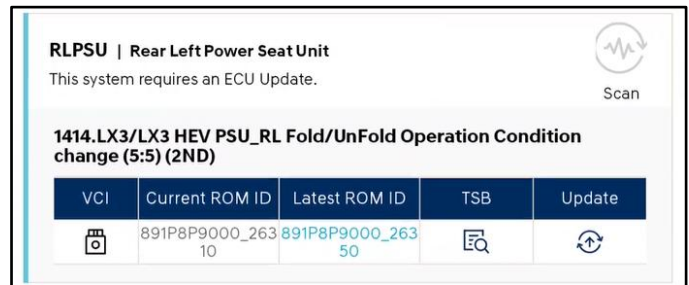
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **RLPSU** 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.



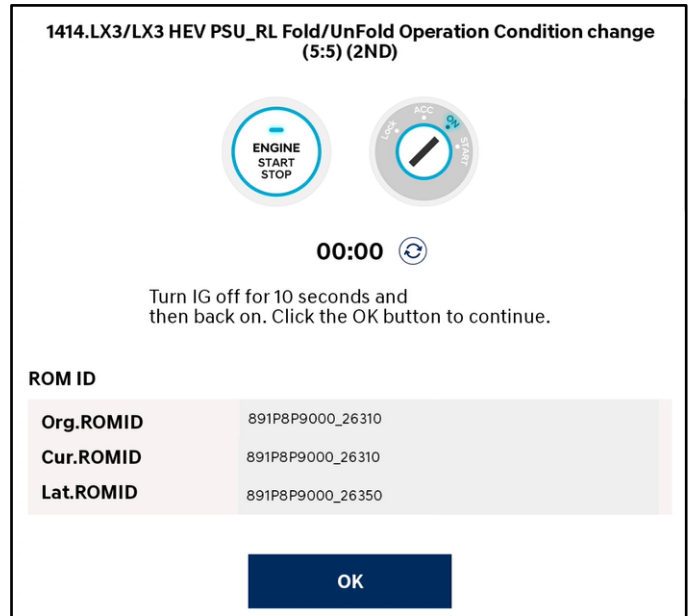
**NOTICE**

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.

**i Information**

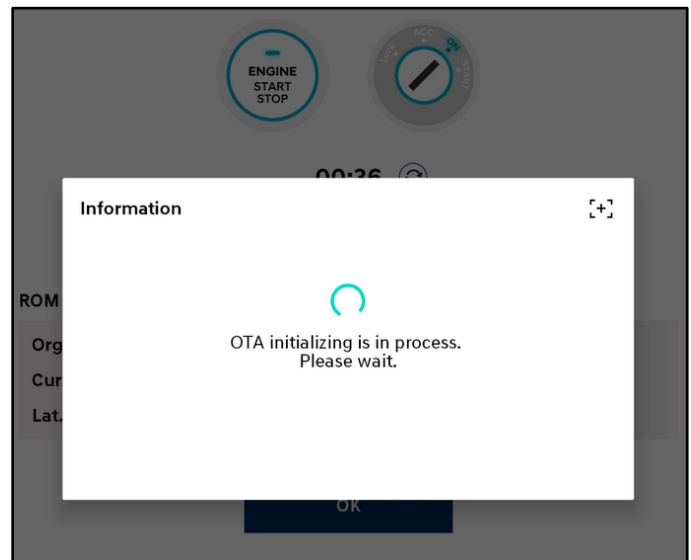
Use the **Refresh** button to reset the timer.



- The GDS will automatically perform the OTA initializing.

**NOTICE**

If the GDS does **NOT** automatically perform the OTA initializing, then perform this procedure after **all applicable modules** have been updated successfully.



5.

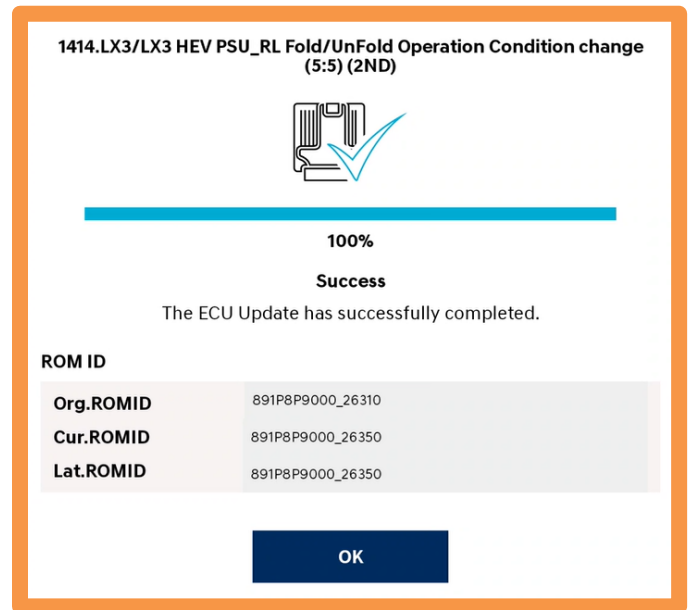
**DIGITAL DOCUMENTATION**



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.

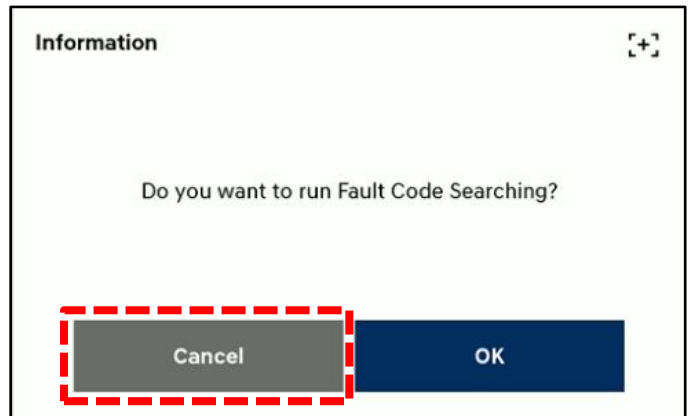


6. Select **Cancel**.



**Information**

The fault code search will be performed after all the applicable modules have been updated.



7. **For Calligraphy:** Proceed to the [PSU Update Procedure: Event 1415 \(RR PSU\)](#) section.

**PSU Update Procedure: Event 1415 (RRPSU)**

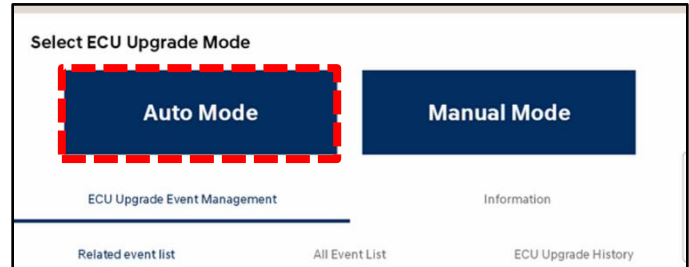
**i Information**

This software update is **ONLY** applicable to **Calligraphy**.

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

**i Information**

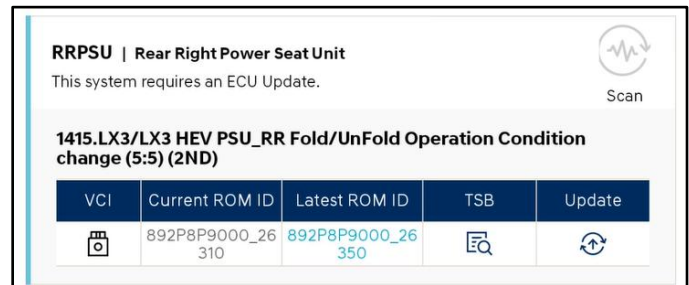
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Verify the ROM ID by selecting the **RRPSU** 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.

**SUBJECT:****BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR OPERATION LOGIC IMPROVEMENT (RECALL 296)**

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.

**i** **Information**

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

1415.LX3/LX3 HEV PSU\_RR Fold/UnFold Operation Condition change (5:5) (2ND)



00:06

Turn IG off for 10 seconds and then back on. Click the OK button to continue.

**ROM ID**

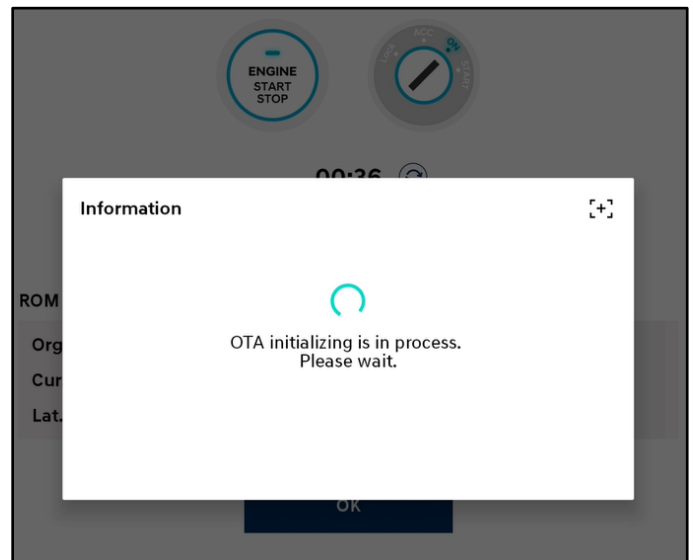
<b>Org.ROMID</b>	892P8P9000_26310
<b>Cur.ROMID</b>	892P8P9000_26310
<b>Lat.ROMID</b>	892P8P9000_26350

**OK**

4. The GDS will automatically perform the OTA initializing.

**NOTICE**

If the GDS does **NOT** automatically perform the OTA initializing, then perform this procedure after **all applicable modules** have been updated successfully.



5.

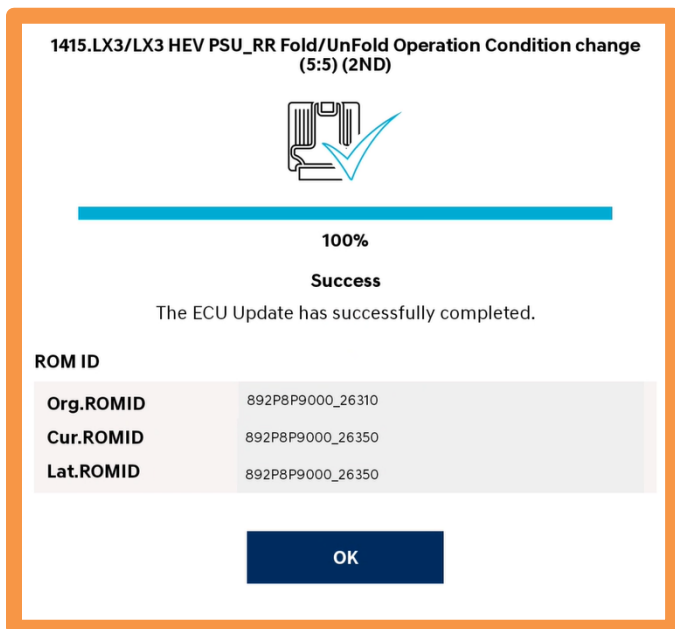
**DIGITAL DOCUMENTATION**



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.

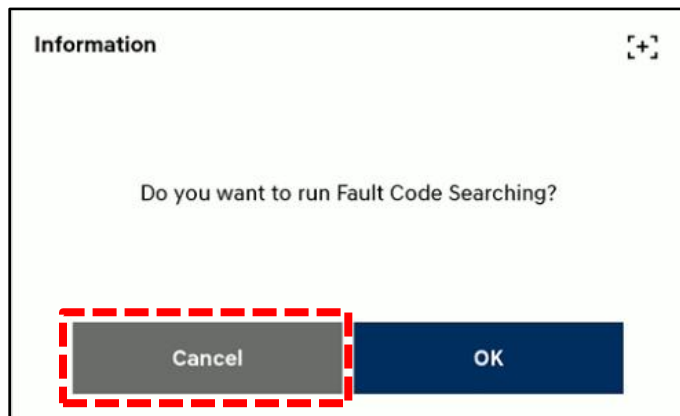


6. Select **Cancel**.



**Information**

The fault code search will be performed after all the applicable modules have been updated.

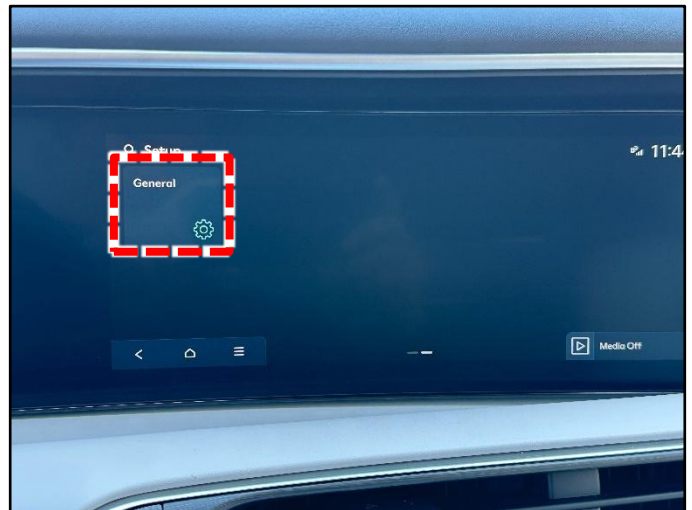


**SUBJECT:**BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR  
OPERATION LOGIC IMPROVEMENT (RECALL 296)**AVN Update Procedure**

1. With the ignition **ON**, press the **SETUP** button.



2. Select **General**.



3. Select **Software Info/Update**.

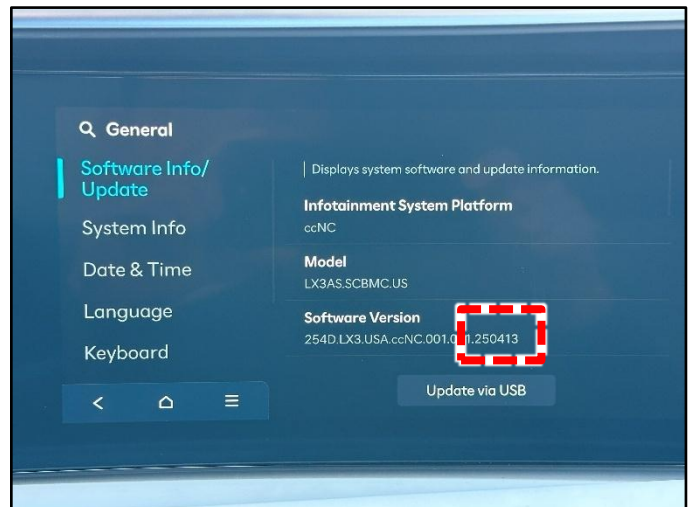
Verify the software version is:

- XXXX.LX3.USA.ccNC.001.001 **260114** or before.

**Information**

Example:

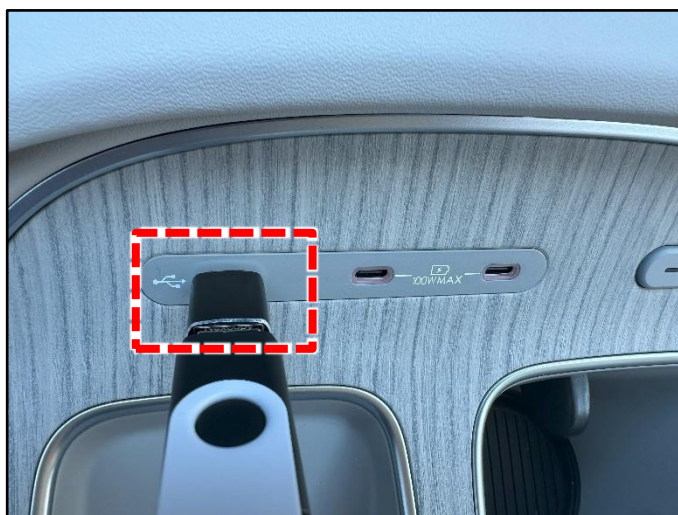
26(Y) 01(M) 14(D) = January 14, 2026



**SUBJECT:**

**BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR OPERATION LOGIC IMPROVEMENT (RECALL 296)**

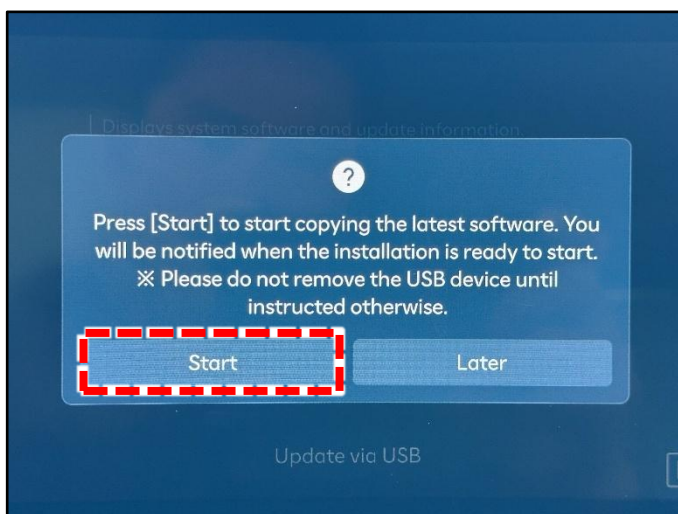
4. Insert the USB stick into port.



5A. A pop-up message will appear, select **START**.

**i Information**

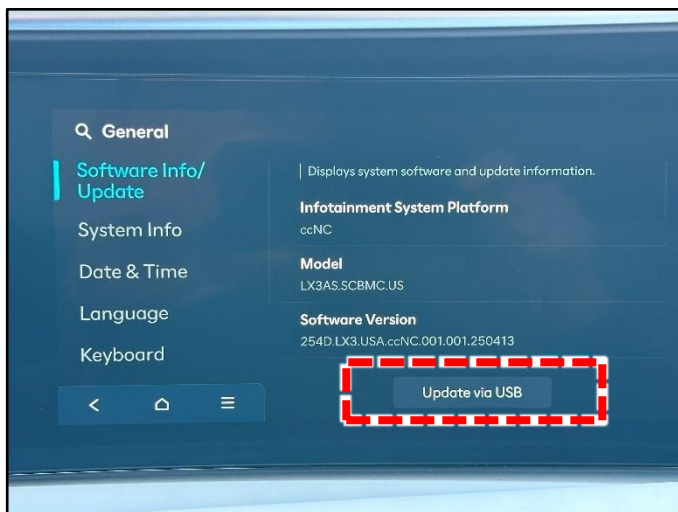
If the pop-up menu does **NOT** appear, select **USB update** or **Software Info/Update**.



5B.

**i Information**

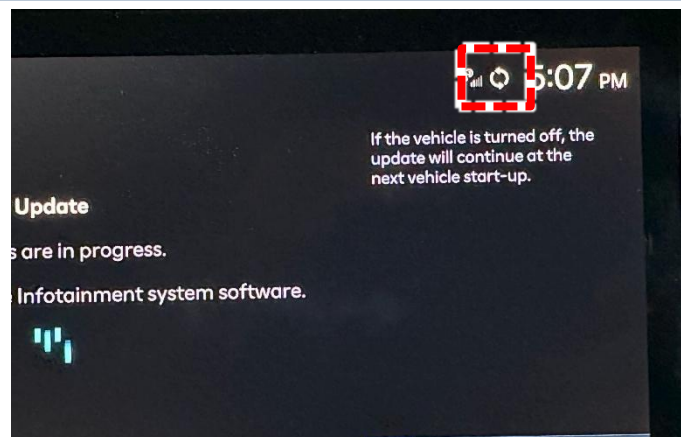
If the pop-up menu does **NOT** appear, select **USB update** or **Software Info/Update**.



6. Wait for the update to be completed.

**i Information**

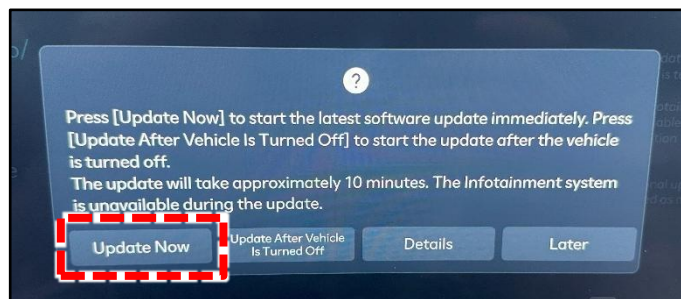
The background update icon is at the top-right corner of the menu. The update will take **~40 minutes**.



7. Once the pop-up menu appears, select **Update Now**.

**i Information**

If the pop-up menu does **NOT** appear, restart the **IGNITION** then select **Update Now**.



**NOTICE**

The door **MUST** be closed and the battery charge should be **68% or higher**.

8. Wait for **~3 minutes** the AVN to reboot.

9. Verify the software version is:

- XXXX.LX3.USA.ccNC.001.001.**260326** or later



10.

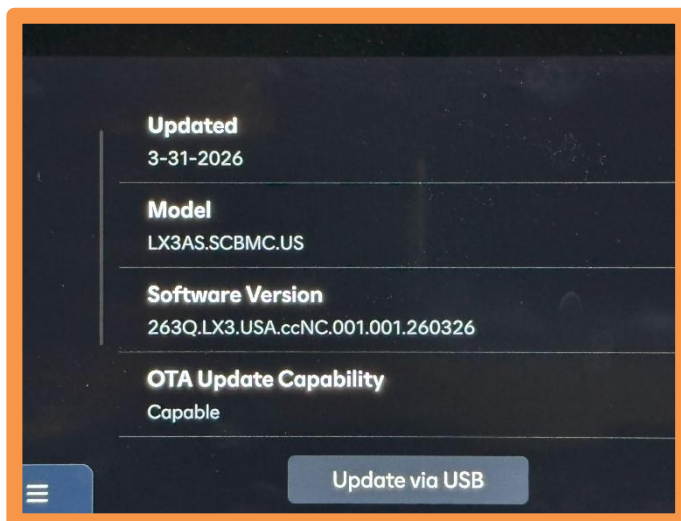
**DIGITAL DOCUMENTATION**



Using the tablet or GDS screen capture function, take a photo of the AVN software version.

Upload the photo to STUI.

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



11. Use a small tool to press the pinhole button to reset the AVN system.



**SUBJECT:**

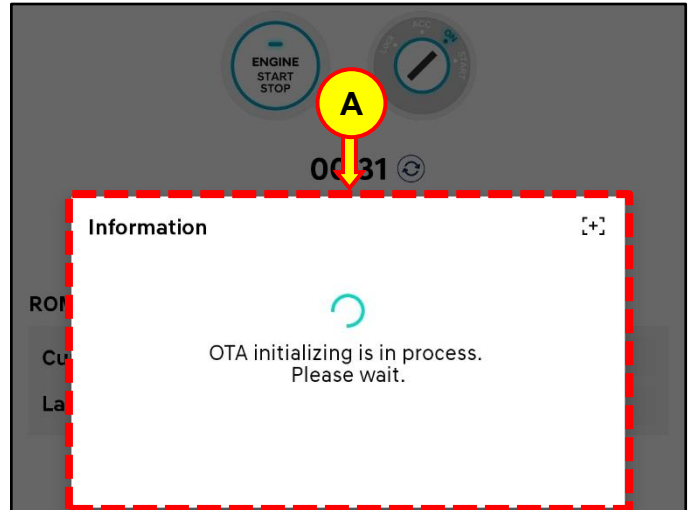
BDC, POWER SEAT UNIT (PSU) & AVN SOFTWARE UPDATE FOR  
OPERATION LOGIC IMPROVEMENT (RECALL 296)

**Post-Update Procedure (skip step 3 if not applicable)**

1. Remove the power connector of the indoor fuse box and reconnect after **5 seconds**.



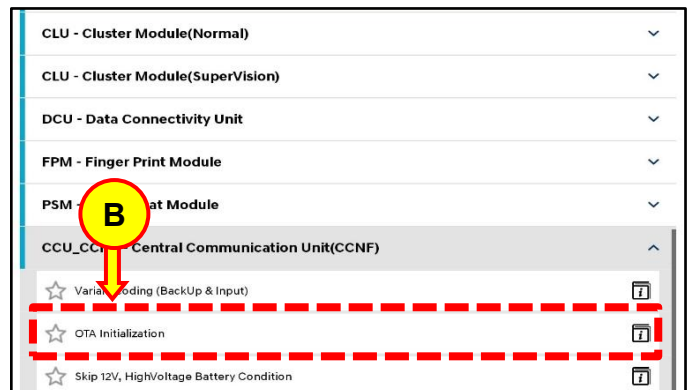
2. Perform an **All Systems Fault Code** search and erase DTC history that had incidentally occurred from the ECU update.
3. OTA initialization (A) should perform automatically after the software update:
  - If OTA initialization performs automatically, then proceed with the service procedure.
  - If the OTA initialization process fails, complete it manually under:  
**S/W Management > CCU\_CCNF - Central Communication Unit (CCNF) > OTA Initialization (B).**



Follow the instructions on the screen.

**Information**

Skip this step if not needed.



4. Start the engine or place in **READY** mode to confirm proper operation of the vehicle and functionality of the seats.
5. 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
1412	LX3 BDC 95400-P9010/030/070/080	9030
	LX3 HEV BDC 95400-DU010/030/070/080	0290
1413	LX3/LX3 HEV PSU_3RD 891P9-P9000 (3RD) (2ND)	1090
1414	LX3/LX3 HEV PSU_RL 891P8-P9000 (5:5) (2ND)	1090
	LX3/LX3 HEV PSU_RL 891P8-P9100 (5:5) (2ND)	0901
1415	LX3/LX3 HEV PSU_RR 892P8-P9000 (5:5) (2ND)	8928
	LX3/LX3 HEV PSU_RR 892P8-P9100 (5:5) (2ND)	8298