



HYUNDAI

Technical Service Bulletin

GROUP

BODY ELECTRICAL

NUMBER

26-BE-024H

DATE

AUGUST 2026

MODEL(S)

SEE BELOW

SUBJECT:

**BDC & UWB SOFTWARE UPDATE FOR
DIGITAL KEY LOGIC IMPROVEMENT**

★ IMPORTANT

This service procedure is **NOT** a campaign and should **NOT** be completed unless a customer has experienced an Over-the-Air (OTA) software update failure.

This service procedure includes enhanced software that shall be made available to customers without an active Bluelink service on their vehicle. If owners wish to be provided the enhanced software, it is to be offered under customer pay as warranty does not apply.

Description: Some Palisade (LX3) and Palisade Hybrid (LX3 HEV) vehicles may exhibit a 12-volt battery drain due to the passive entry feature of the Digital Key 2 premium causing repeated wakeup of the vehicle. This bulletin provides instructions to perform software updates for the Ultra-Wide Band (UWB) and Body Domain Control (BDC) modules.

Applicable Vehicles:

Model Year	Model
All	Palisade (LX3)
All	Palisade Hybrid (LX3 HEV)

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 (LX3) Palisade Hybrid (LX3 HEV)	UWB_BLE_M	1455	LX3/LX3HEV UWB_BLE_MST MARKETABILITY ENHANCEMENT (SWID1)
		1456	LX3/LX3HEV UWB_BLE_MST MARKETABILITY ENHANCEMENT (SWID2)
		1457	LX3/LX3HEV UWB_BLE_MST MARKETABILITY ENHANCEMENT (SWID4)
	BDC-BCM	1459	LX3/LX3HEV BDC MARKETABILITY ENHANCEMENT

(*or use a later available event listed in the GDS **BDC-BCM & UWB_BLE_M** 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.

ROM ID Information:

Model	Event	System	ECU Part Number	SW	ROM ID	
					Current	Latest
Palisade (LX3)	1455	UWB_BLE_M	955E0-P9010	SWID1	2523	2631
	1456			SWID2	2521	2631
	1457			SWID4	2511 0000	2631
Palisade Hybrid (LX3 HEV)	1459	BDC_BCM	95400-P9010 95400-P9030 95400-P9070 95400-P9080	-	246F 246G 246H 246J 246K 246M 246O 246W	246C8

Warranty Information (only use if OTA fails):

Model	Op. Code	Description	Op. Time	Casual Part	Nature Code	Cause Code
Palisade (LX3) Palisade Hybrid (LX3 HEV)	955E0F04	UWB & BDC Upgrades	0.6 M/H	Refer to WebLTS for applicable part to labor op code combination	I11	ZZ3

NOTE 1: Only use this above information if the OTA does not pass.

NOTE 2: Submit a "Warranty" claim on the "Claim Entry/Edit/Submit" screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

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

NOTE 4: 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.

Service Procedure:

STUI



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

Ensure the vehicle's battery charge is **≥12.3 Volts** and the tablet's battery charge is **above 30%** before performing a software update, to avoid update failure. Hyundai recommends connecting a battery maintainer/charger when performing **all ECU updates.**



Information

A total of four updates must be performed.

- There is one update for the BDC-BCM controller and three updates for the UWB_BLE_M controller labeled SWID1, SWID2, and SWID4. The updates can be performed in any order.



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.

BDC Update Procedure — Event 1459**NOTICE**

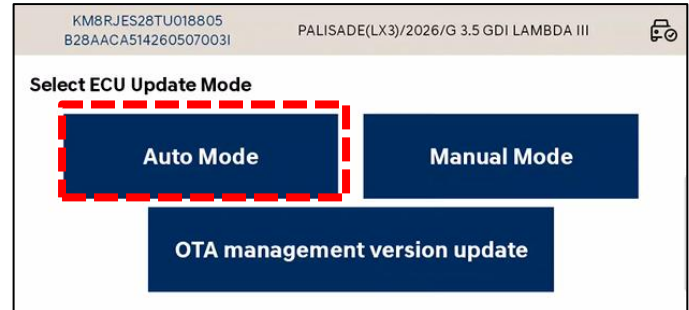
You must initially perform the GDS BDC-BCM update in Auto Mode.

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

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.



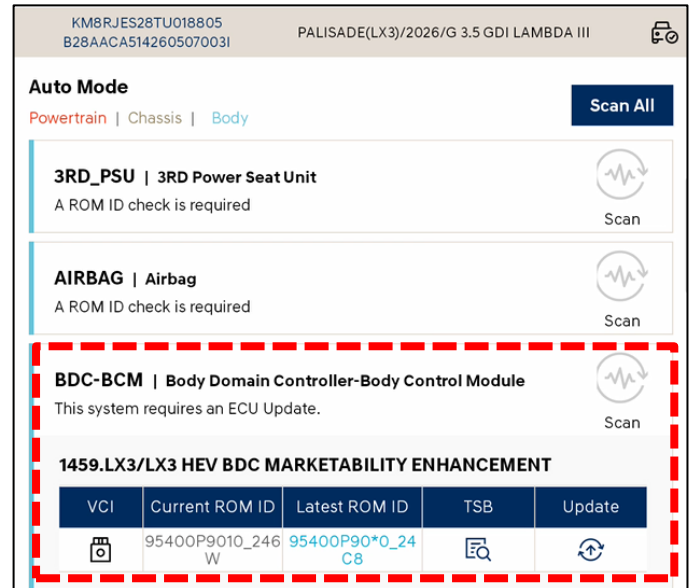
2. Verify the ROM ID by selecting the **BDC-BCM** system to scan the vehicle's current ROM ID.

NOTICE

Check the current ROM ID version and compare it to the [ROM ID Information](#) table before attempting to perform the software update.

NOTICE

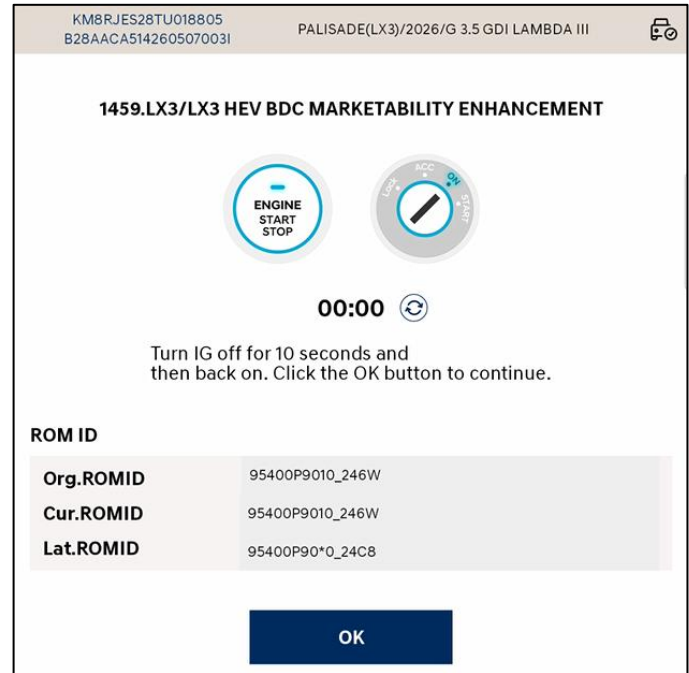
If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Alternatively, disconnect the negative (–) **12V** battery terminal and wait at least **5 seconds**. Reassemble and retry the update.



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**).

**Information**

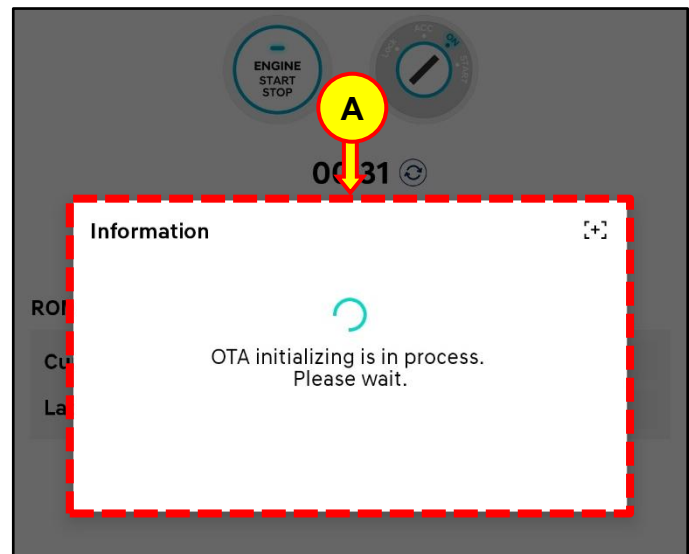
Use the **Refresh** button to reset the timer.



4. OTA initialization (A) should perform automatically:

NOTICE

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



5. The ECU update has been successfully completed. Press "OK" to continue.

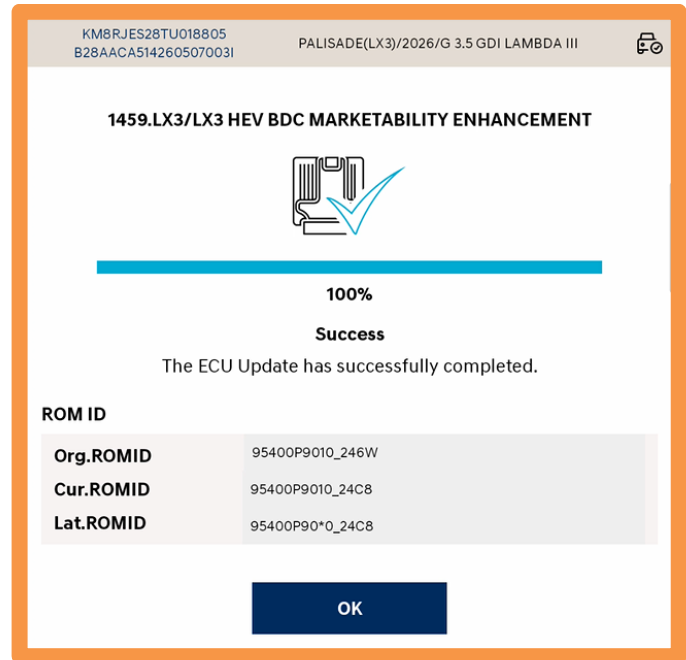
DIGITAL DOCUMENTATION



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.

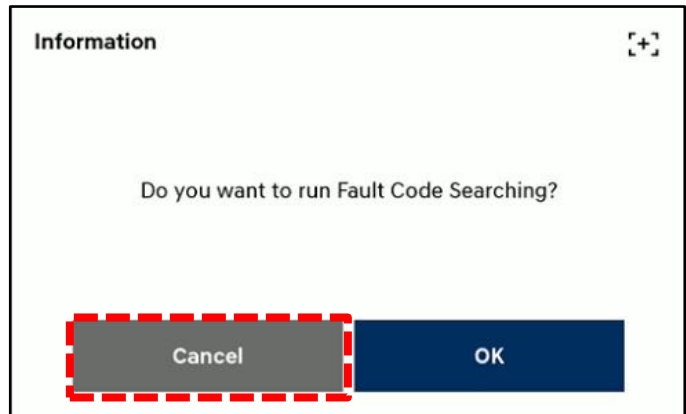


6. Select **Cancel**.



Information

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



NOTICE

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

Event	Menu	Password
1459	LX3 BDC 95400-P9010/030/070/080	1782
	LX3 HEV BDC 95400-DU010/030/070/080	6429

7. Proceed to the [UWB BLE M Update Procedure – Events 1455, 1456, & 1457](#) section to perform **3 software updates**.

UWB Update Procedure – Events 1455, 1456, & 1457

NOTICE

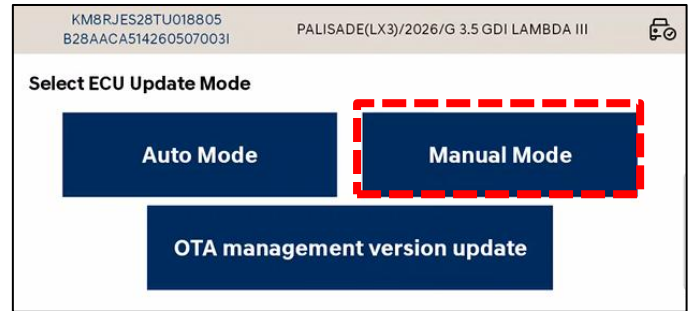
You can only perform the GDS UWB_BLE_M update in Manual Mode.

The updates can only be performed in Manual Mode as there are three updates that have identical part numbers for SWID1, SWID2, and SWID4.

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

i Information

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



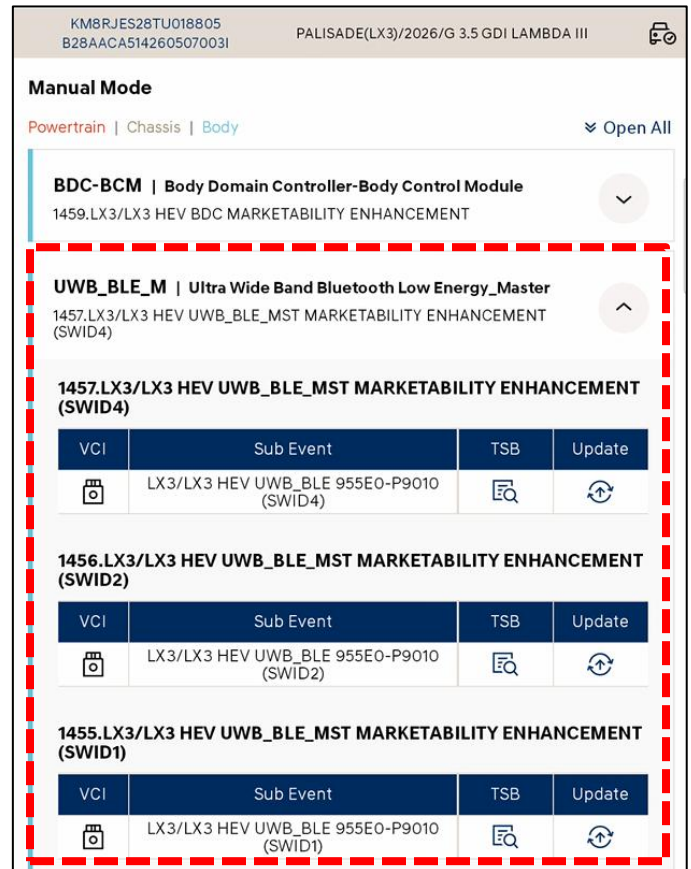
2. Select the **UWB_BLE_M** system and tap the update icon to begin.

i Information

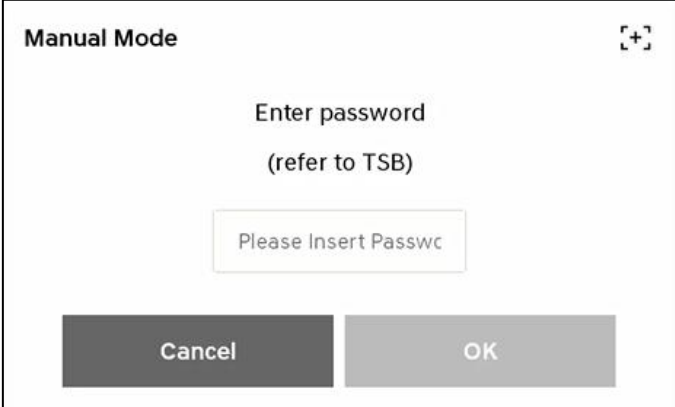
It is recommended to update the Sub Events from top to bottom to avoid repeating updates, but updating in a specific order is not required. Due to this update only being available in manual mode, a GDS scan cannot be performed to confirm if the controllers have already been updated.

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. Use the password(s) below.



Manual Mode

Enter password
(refer to TSB)

Please Insert Passwc

Cancel OK

Manual Mode Password:

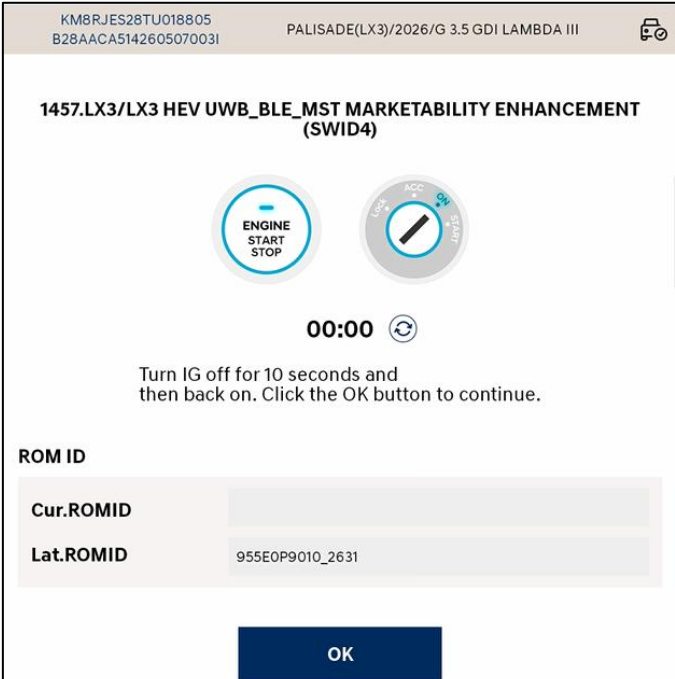
Event	Menu	Password
1455	LX3/LX3 HEV UWB_BLE 955E0-P9010 (SWID1)	3976
1456	LX3/LX3 HEV UWB_BLE 955E0-P9010 (SWID2)	2476
1457	LX3/LX3 HEV UWB_BLE 955E0-P9010 (SWID4)	7834

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 (certain models may take up to **30 seconds**).



Information

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



KM8RJES28TU018805
B28AACAS14260507003I

PALISADE(LX3)/2026/G 3.5 GDI LAMBDA III

1457.LX3/LX3 HEV UWB_BLE_MST MARKETABILITY ENHANCEMENT (SWID4)

ENGINE START STOP

00:00

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

ROM ID

Cur.ROMID

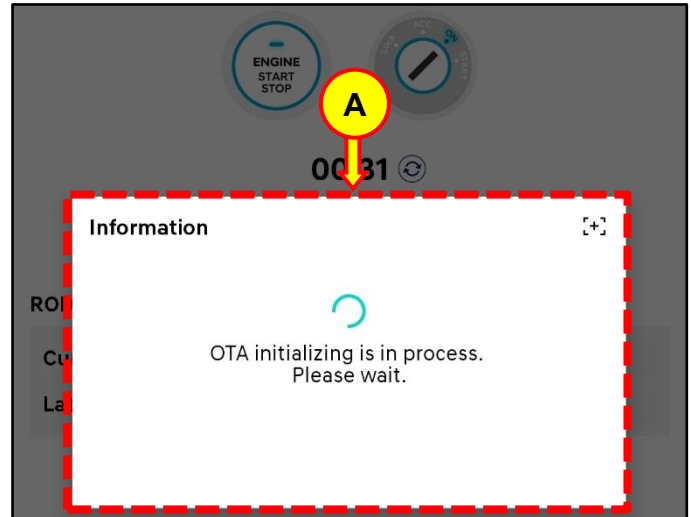
Lat.ROMID 955E0P9010_2631

OK

5. OTA initialization (A) should perform automatically.

NOTICE

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



6. The ECU update has been successfully completed. Press "OK" to continue.

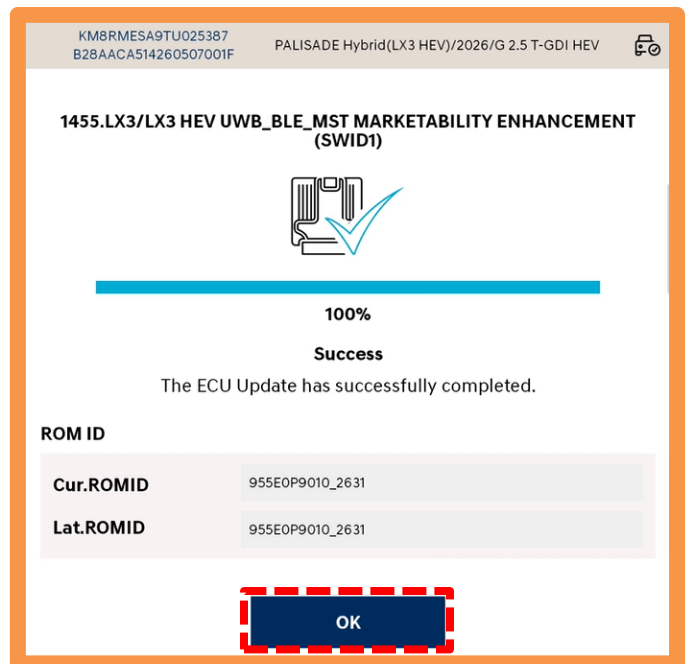
Digital Documentation for Event 1455.

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.

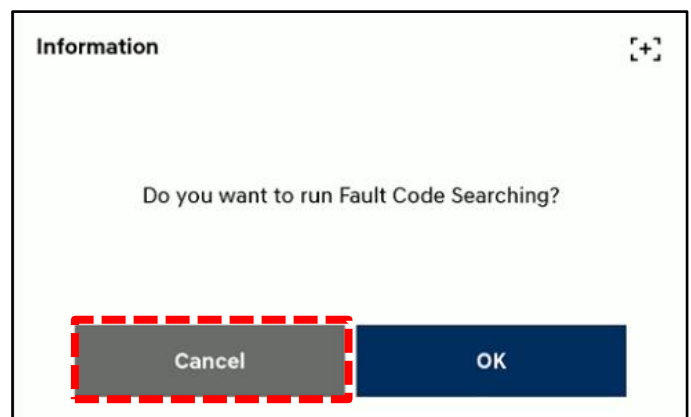
NOTE: The VIN/Date/Time/Mileage photo imprint is **NOT** required for GDS screenshots.



7. Select **Cancel**.

**Information**

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



8. Repeat steps one through seven of the UWB_BLE_M update procedure for the remaining two updates.

i Information

- **Digital Documentation photos are required for the remaining two updates.**

Digital Documentation for Event 1456.

**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.

1456.LX3/LX3 HEV UWB_BLE_MST MARKETABILITY ENHANCEMENT (SWID2)

100%

Success

The ECU Update has successfully completed.

ROM ID

Cur.ROMID	955E0P9010_2631
Lat.ROMID	955E0P9010_2631

OK

Digital Documentation for Event 1457.

**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.

1457.LX3/LX3 HEV UWB_BLE_MST MARKETABILITY ENHANCEMENT (SWID4)

100%

Success

The ECU Update has successfully completed.

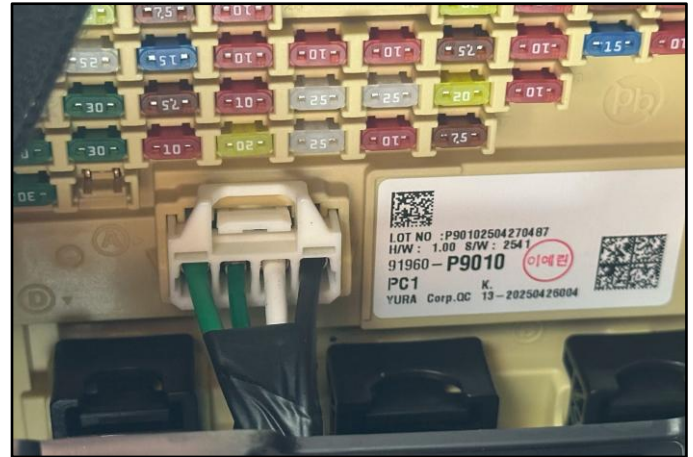
ROM ID

Cur.ROMID	955E0P9010_2631
Lat.ROMID	955E0P9010_2631

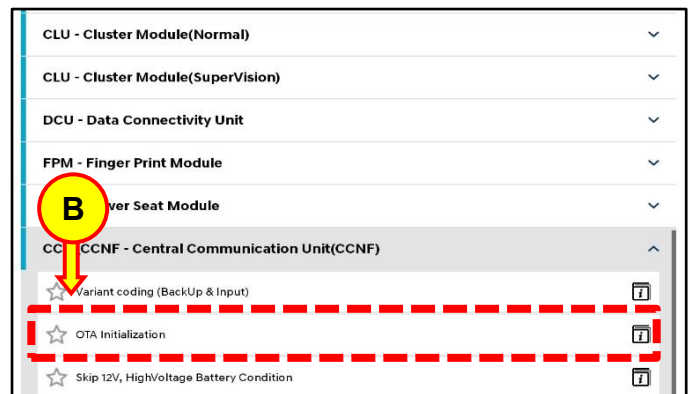
OK

Post-Update Procedure

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. Do one of the following:
 - If all the OTA initializations were successful, continue to **step 4**.
 - If any of the OTA initialization processes failed during the procedure, complete it manually as described in the shop manual: **S/W Management > CCU_CCNF - Central Communication Unit (CCNF) > OTA Initialization (B)**.



Follow the instructions on the screen.

4. Start the engine OR place in **Ready** mode to confirm proper operation of the vehicle.
5. The service procedure is now complete.