



Technical Service Bulletin

GROUP**CAMPAIGN****NUMBER****26-01-076G****DATE****SEPTEMBER 2026****MODEL(S)****GV60 (JW1 EV)****SUBJECT:**

INOPERATIVE FRONT SENSOR – ADAS PRK SOFTWARE UPDATE
– DTC C137496 (LIMITED COVERAGE CAMPAIGN L10G)

*** IMPORTANT**

Retailers must perform this field action on all affected vehicles within 5 / 60,000 New Vehicle Limited Warranty (NVLW) prior to retail delivery to a guest and whenever an affected vehicle is in the shop for any maintenance or repair. See Warranty Information section for more details.

Access the “Vehicle Information” screen via WebDCS to verify “Warranty Start Date” and ensure the vehicle is within NVLW, observing mileage prior to any repair work.

Description: Certain GV60 (JW1 EV) vehicles may display a warning message and store DTC C137496 due to an internal software logic error affecting the front inner left ultrasonic sensor. This condition may result in the sensor being recognized as inoperative. This bulletin provides the procedure to update the Advanced Driver Assistance System Parking (ADAS PRK) control module software to address this condition.

**Applicable Vehicles (Certain):**

Model Year	Model	Production Dates
2026	GV60 (JW1 EV)	11/28/2025 – 03/12/2026

NOTICE

To avoid any potential damage to Genesis EVs, Genesis EV repairs can only be performed by EV certified Genesis retailers.

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SST Information:

Tool Name	Tool Number	Figure	Remarks	Ordering Information
VCI 3	G0VPNNN006	 + 	VCI 3 comes with the 19-pin cable (P/N G1XDDCA020 included here for reference)	Website: https://genesisessentialtools.com/ Email: Genesisistools@snapon.com Phone: 1-855-763-6630 Hours: 7 AM – 7 PM CST
19-Pin Cable	G1XDDCA020			
VCI 2	G1XDDMN002	 + 	If using VCI 2, the ECI Kit will be required to complete software updates.	
Ethernet Communication Interface (ECI) Kit	G0XDDMN052			

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
GV60 (JW1 EV)	ADAS_PRK_MCU	1513	JW PE ADAS_PRK LOGIC IMPROVEMENT (UNIT1)
	ADAS_PRK_VPU	1514	JW PE ADAS_PRK LOGIC IMPROVEMENT (UNIT2)

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

NOTE: This software update will be subject to an OTA (Over-the-Air) option and may be completed by guests with active Genesis Connected Services subscriptions, when available.

NOTICE

There are **2 GDS software updates** that are **REQUIRED** for the ADAS_PRK module. **It is critical that the software updates are performed in sequence, otherwise the module can be damaged and may require replacement.**

Event 1513 (“Unit 1”) > Event 1514 (“Unit 2”)

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Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
GV60 (JW1 EV)	60D228R0	ADAS PRK Software Update	0.4 M/H	99910-CU010	I14	ZZ3

NOTE 1: Submit a campaign claim on the "Claim Entry/Edit/Submit" screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

NOTE 2: 5 / 60,000 New Vehicle Limited Warranty (NVLW) applies to the part(s) and repair procedure(s) outlined in this TSB. Prior to beginning any repair work, ensure the part(s) associated with the repair procedure are within NVLW, observing mileage and Warranty Start Date or date of first use. If the subject part(s) 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: 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 retailer 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 retailer has the option to submit a PA Request for goodwill consideration on a case-by-case basis.

NOTE 4: This TSB includes repair validation photos. Op times include VIN, mileage, and photo capture of the ECU Update "Success" result screen as outlined in the Digital Documentation Policy.

ROM ID Information:

Model	Event	System	Unit	ECU Part Number	ROM ID	
					Current	Latest
GV60 (JW1 EV)	1513	ADAS_PRK_MCU	1	99910-CU010	1.04 1.05 1.07 1.08	1.09
	1514	ADAS_PRK_VPU	2		1.02 1.05	1.08

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Service Procedure:**DIGITAL DOCUMENTATION**

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

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. Genesis recommends connecting a battery maintainer/charger when performing **all ECU updates**.

**Information**

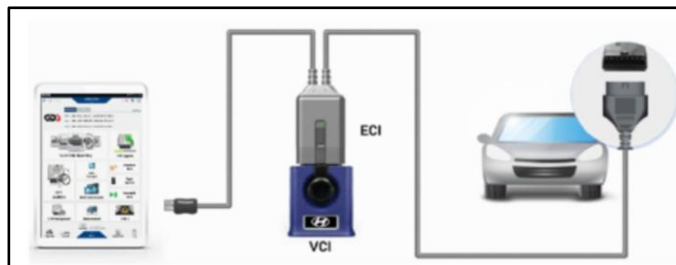
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** place in **Ready** mode during the update.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

SUBJECT:

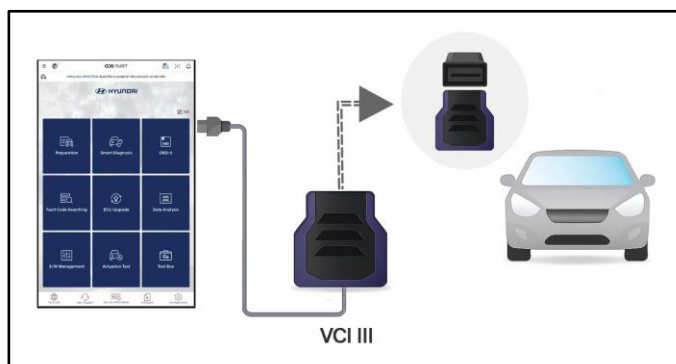
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Connecting VCI to GDS tablet**VCI 2 Connection (must use ECI kit with USB-C cable attachment):**

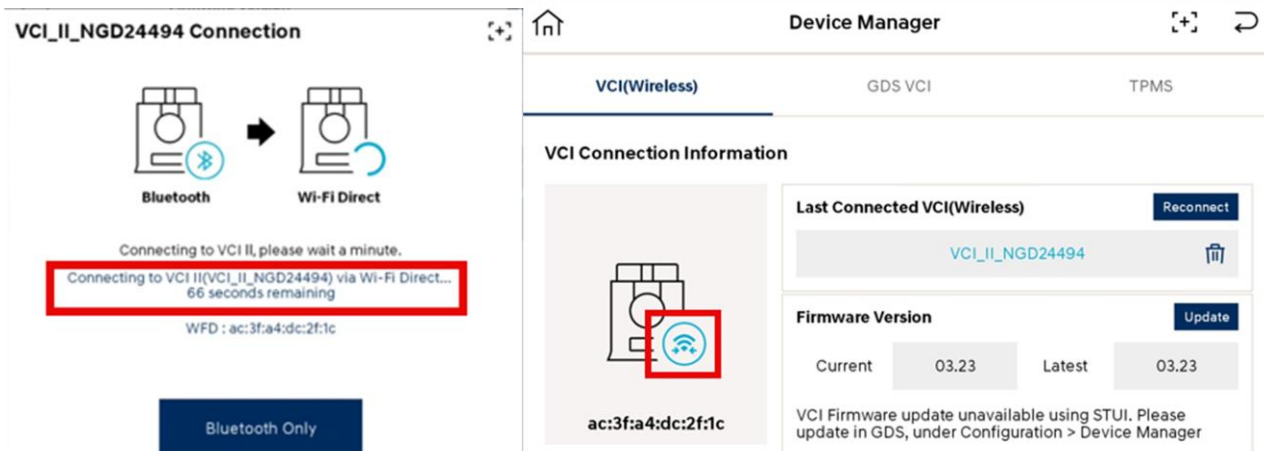
1. Connect the ECI DLC connector to the OBD connector of the vehicle.
2. Connect the VCI to the receiver module on the ECI cable.
3. Connect the ECI cable with the USB-C connector cable attachment to the tablet.

**VCI 3 Connection (use VCI 3 cable):**

1. Connect the 19-pin connector to the bottom of the VCI 3.
2. Connect the VCI to the OBD connector of the vehicle.
3. Connect the cable with the USB-C connector to the tablet.

**Information**

- If using VCI 2, please wait for the **Wi-Fi Direct** timer to complete to ensure the **Wi-Fi Direct** connection is established. Do **NOT** select **Bluetooth Only**.



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Configuration of Ethernet Communication on Tablet

1. Enter the following digits exactly as shown for IP address, DNS address, Netmask and Default gateway.

SAVE and close.

IP address – 10.0.128.0

DNS address – 8.8.8.8

Netmask – 255.0.0.0

Default gateway – 10.0.128.0

**Information**

Ensure the following IP settings on your tablet match the image above before proceeding with the software update.

Select Ethernet device
eth0

Connection type
☐ DHCP
☒ **Static IP**

IP address
10.0.128.0

Netmask
255.0.0.0

DNS address
8.8.8.8

Default router
10.0.128.0

DISCARD **SAVE**

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ADAS PRK Update Procedure (Unit 1) – MCU

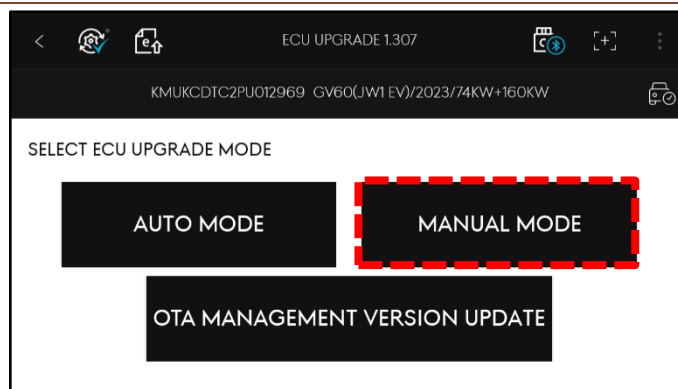
1. Perform the ECU update in **Manual Mode**.

***i* Information**

Refer to **TSB # 25-GI-020G**, “**ECU Update Procedure for Tablet-Based Genesis Smart**”, for additional information.

***i* Information**

This upgrade can only be performed in manual mode.

**NOTICE**

The ECU update can only be performed in Manual Mode using the password below.

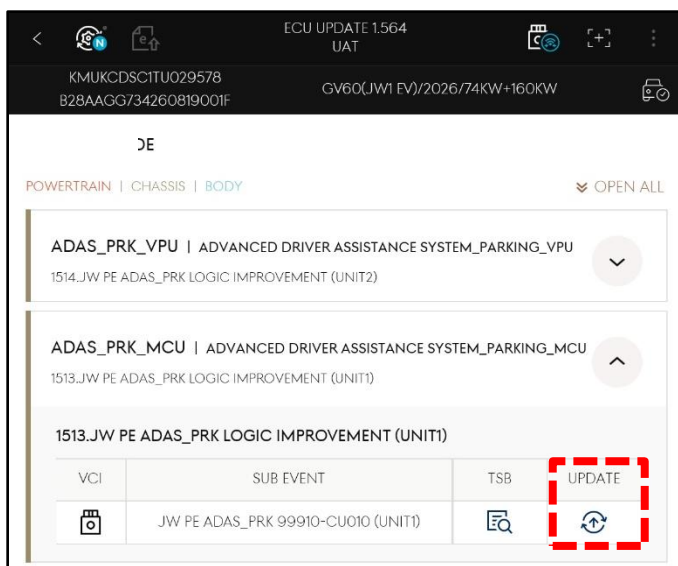
Manual Mode Password:

Event	Menu	Password
1513	JW PE ADAS_PRK 99910-CU010 (Unit1)	1161

2. Select the **ADAS_PRK_MCU** system then select **Update** to start the update for **Event 1513. JW PE ADAS_PRK Logic Improvement (Unit1)**.

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.

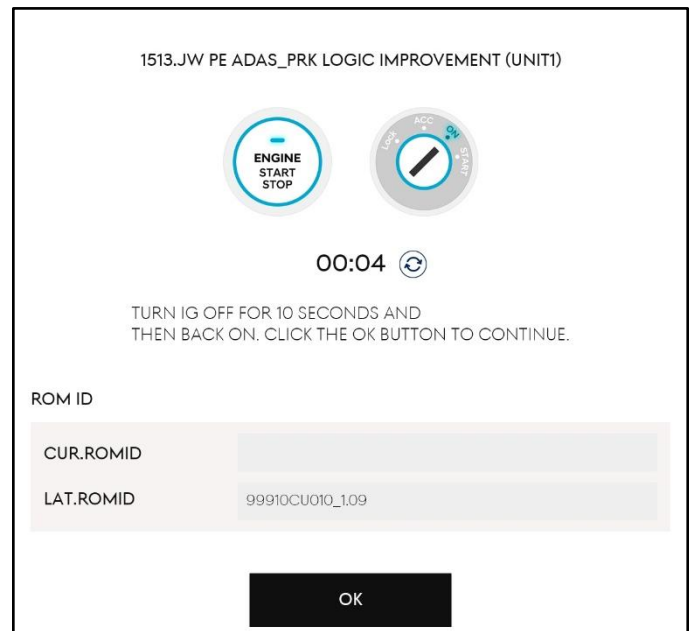


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3. Once the ECU update is 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

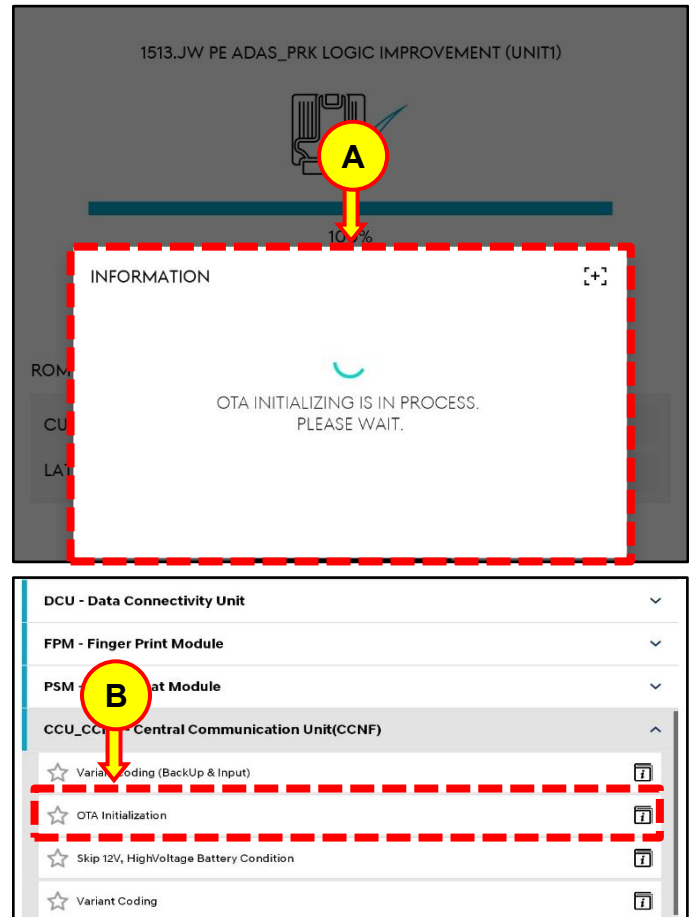
**Information**

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



4. OTA initialization (A) should perform automatically:
- 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.



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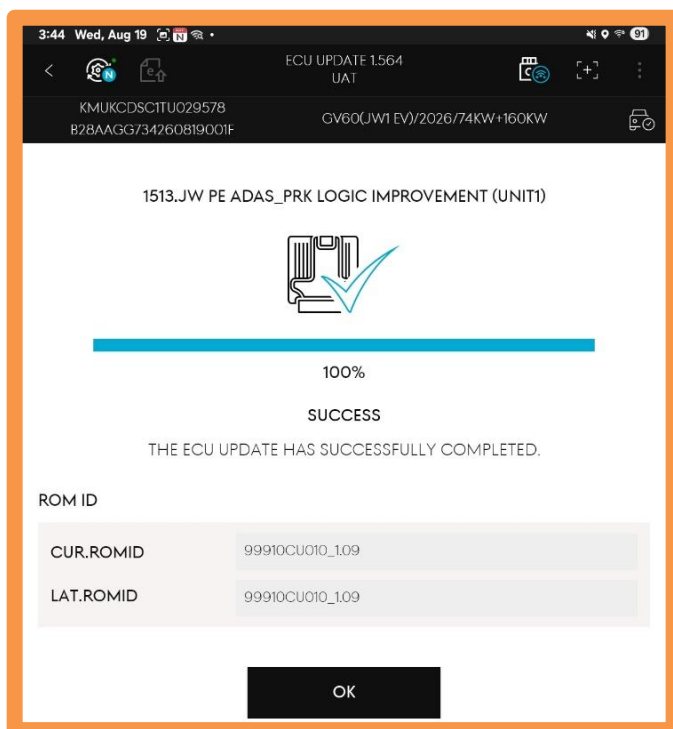
5.

**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. Proceed to the [ADAS PRK Update Procedure \(Unit 2\)](#) section for the **second** software update.

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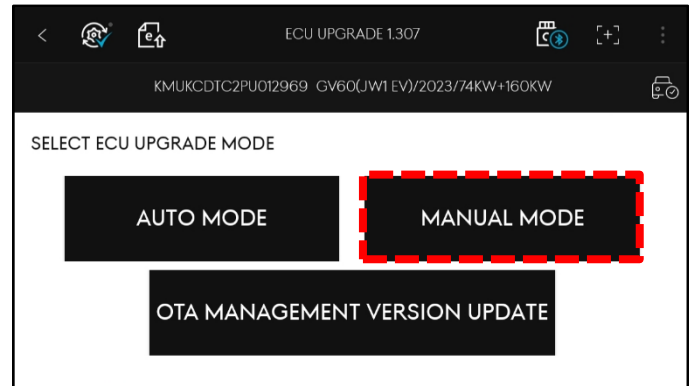
ADAS PRK Update Procedure (Unit 2) – VPU

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

Information

Refer to **TSB # 25-GI-020G**, “**ECU Update Procedure for Tablet-Based Genesis Smart**”, for additional information.

This update can **ONLY** be performed in **Manual Mode**.

**NOTICE**

The ECU update can only be performed in Manual Mode using the password below.

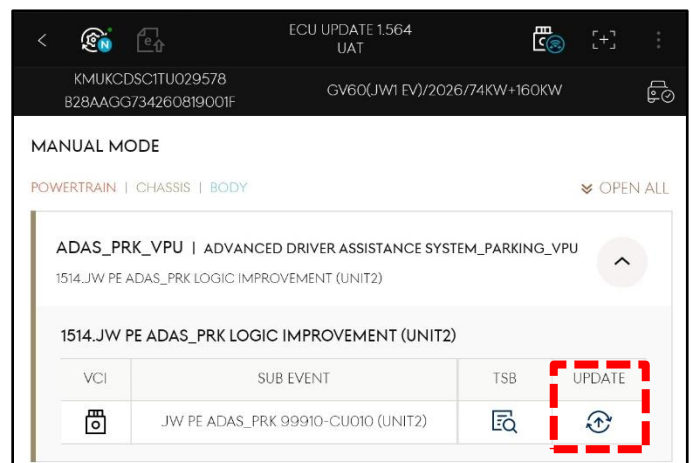
Manual Mode Password:

Event	Menu	Password
1514	JW PE ADAS_PRK 99910-CU010 (Unit2)	4492

2. Select the **ADAS_PRK_VPU** system then select **Update** to start the update for **Event 1514. JW PE ADAS_PRK Logic Improvement (Unit2)**.

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.



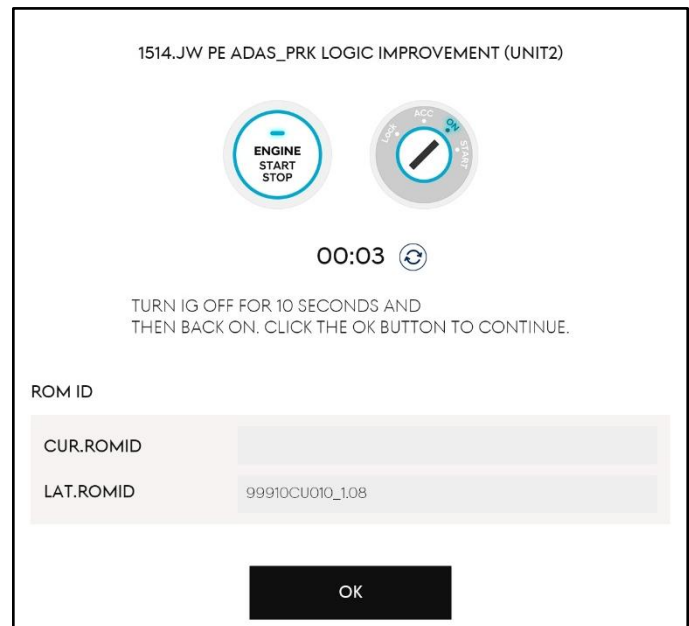
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3. Once the ECU update is 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).

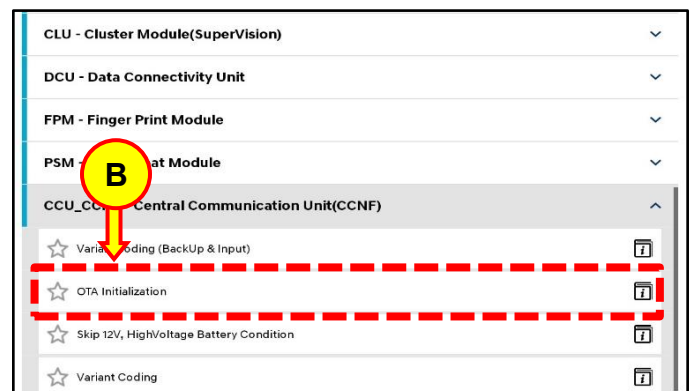
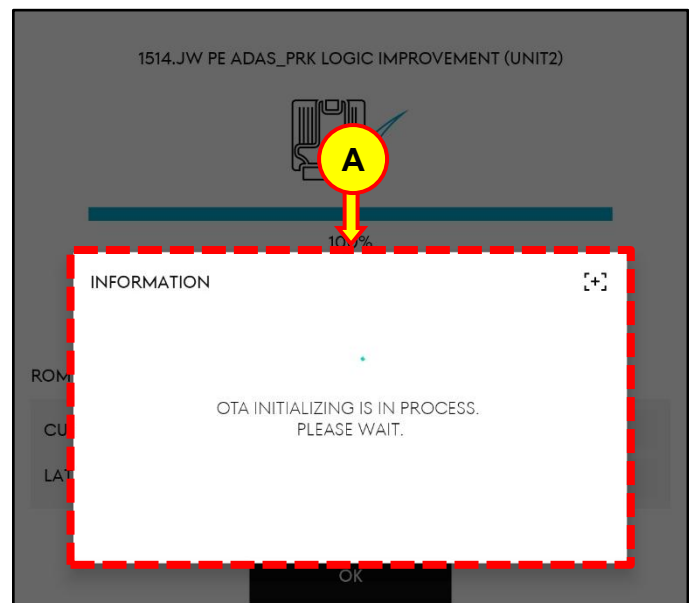
**Information**

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



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S/W Management > CCU_CCNF - Central Communication Unit (CCNF) > OTA Initialization (B).

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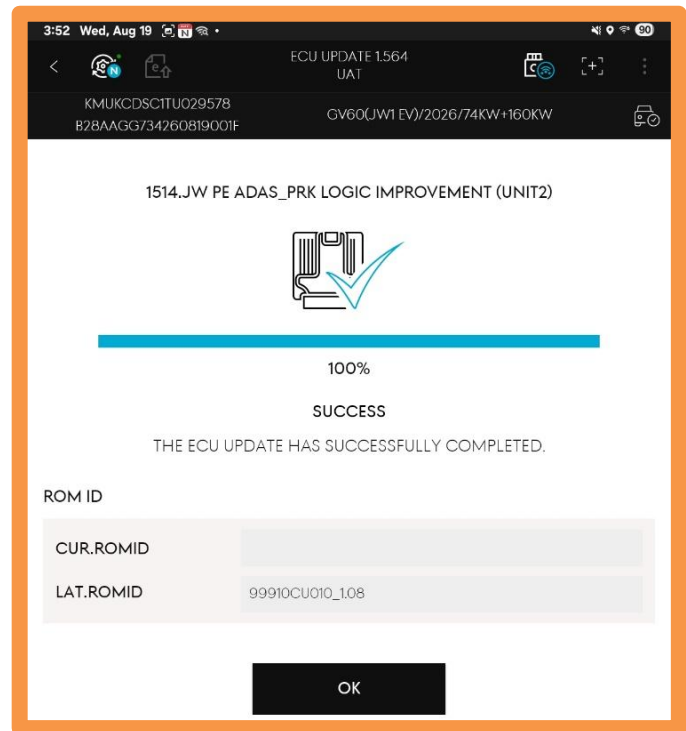
5.

**DIGITAL
DOCUMENTATION**

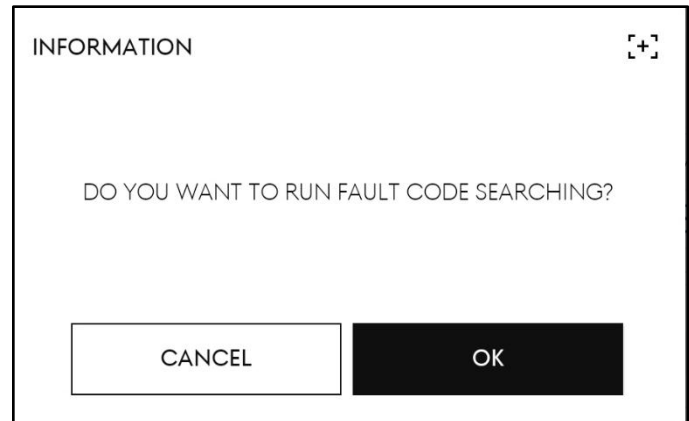
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NOTE: The VIN/Date/Time/Mileage photo imprint is **NOT** required for GDS screenshots.



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



7. Place in **Ready** mode to confirm proper operation of the vehicle.
8. The service procedure is now complete.