



HYUNDAI

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 26-01-009H
DATE JANUARY 2026	MODEL(S) IONIQ 5 N (NE EV N)

SUBJECT: REMOVE/RETAIN LEFT FOOT BRAKING (LFB) FEATURE - VCU SOFTWARE UPDATE (SERVICE CAMPAIGN 9C6)

* 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.

TECHNICIAN MUST CONSULT WITH THE SERVICE ADVISOR AND CAPTURE A PHOTO OF THE SIGNED LFB OWNER CONSENT FORM BEFORE PROCEEDING WITH THE SERVICE PROCEDURE.

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

Description: Certain IONIQ 5 N (NE EV N) vehicles are equipped with a Left Foot Braking (LFB) feature designed for use on performance roadways, such as racetracks. This bulletin provides instructions to update the Vehicle Control Unit (VCU) software to retain the LFB feature or remove it based on the customer’s preference. Regardless of whether the feature is retained or removed, this VCU update must be completed on all vehicles to ensure the proper ROM ID path for future VCU updates, and, in the case of LFB removal, a sticker must be applied in the owner’s manual to indicate the vehicle is not equipped with the LFB feature. The customer’s consent to retain or remove the feature must be documented following the process outlined in this bulletin prior to applying the VCU update to the vehicle.

Applicable Vehicles (Certain):

Model Year	Model	Production Dates
2025	IONIQ 5 N (NE EV N)	12/18/2023 – 03/10/2025

NOTICE

To avoid any potential damage to IONIQ vehicles, this service campaign can only be performed at IONIQ certified dealers.



Information

A completed and signed vehicle owner consent form is required on **all** claims. The form can be printed from this TSB on page 5.

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Model	Part Name	Part Number	Figure	Remarks
IONIQ 5 N (NE EV N)	Service Campaign 9C6 LFB Owners Manual	NP001-SC9C6	 <p>This vehicle is not equipped with the Left Foot Braking (LFB) feature.</p> <p>Any references herein to that <u>feature</u> are inapplicable to the vehicle.</p> <p>Part Number: NP001SC9C6</p>	<p>Qty: 1 each</p> <p>This sticker is needed if owner elects to REMOVE the LFB feature.</p> <p>This sticker is <u>not</u> needed if owner elects to KEEP the LFB feature</p>

SST Information:

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

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

Model	System	Event Number	Description	Note
IONIQ 5 N (NE EV N)	VCU	1327	NE N LFB FUNCTION REMOVAL AND 12V BATTERY CHARGING IMPROVEMENT VCU UPGRADE	Remove LFB
		1326	NE N LFB FUNCTION RETENTION AND 12V BATTERY CHARGING IMPROVEMENT VCU UPGRADE	Retain LFB

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Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
IONIQ 5 N (NE EV N)	50D157R0	VCU Software Update LFB Removal (#1327)	0.4 M/H	39751-1XPN1	I14	ZZ3
	50D157R1	VCU Software Update LFB Retention (#1326)				

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 repair validation photos as outlined in the Digital Documentation Policy.

ROM ID Information:

Model	Event	Note	System	ECU Part Number	ROM ID	
					Current	Latest
IONIQ 5 N (NE EV N)	1327	Remove LFB	VCU	39751-1XPN1	NE1N-45E-N03-S00 NE1N-45E-N03-S01 NE1N-45E-N03-S02	NE1N-45E-N03-S08
	1326	Retain LFB			NE1N-45E-N03-S03 NE1N-45E-N03-S05	NE1N-45E-N03-S20

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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

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

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Hyundai Service Campaign 9C6: Left Foot Braking (LFB) Feature for IONIQ 5 N **Vehicle Owner Consent Form**

Please complete the following information:

VIN: _____

Vehicle Owner Name: _____

Dealer Code*: _____

Dealership Address*: _____

Date*: _____

**Your Hyundai IONIQ Certified dealer will fill it in after the repair procedure is completed.*

This document provides two choices regarding the Left Foot Braking (LFB) feature as part of the Hyundai service campaign.

Choice 1: Remove the LFB feature

You agree and acknowledge that the purchase price of the vehicle fairly reflects the value of the vehicle with the LFB feature removed. If agreeing to removal, customer is eligible for reimbursement of \$500.00 USD under the terms of the mailed customer letter (see dealer notification for a copy of customer letter).

Note: Dealer has removed the feature.

By agreeing with Choice 1, you acknowledge that removal of the feature is irreversible and cannot be reinstalled on the vehicle.

Choice 2: Retain the LFB feature

You acknowledge that the feature use is intended for track-use, and it will stay installed on the vehicle.

Customer Signature: _____ Print Name: _____

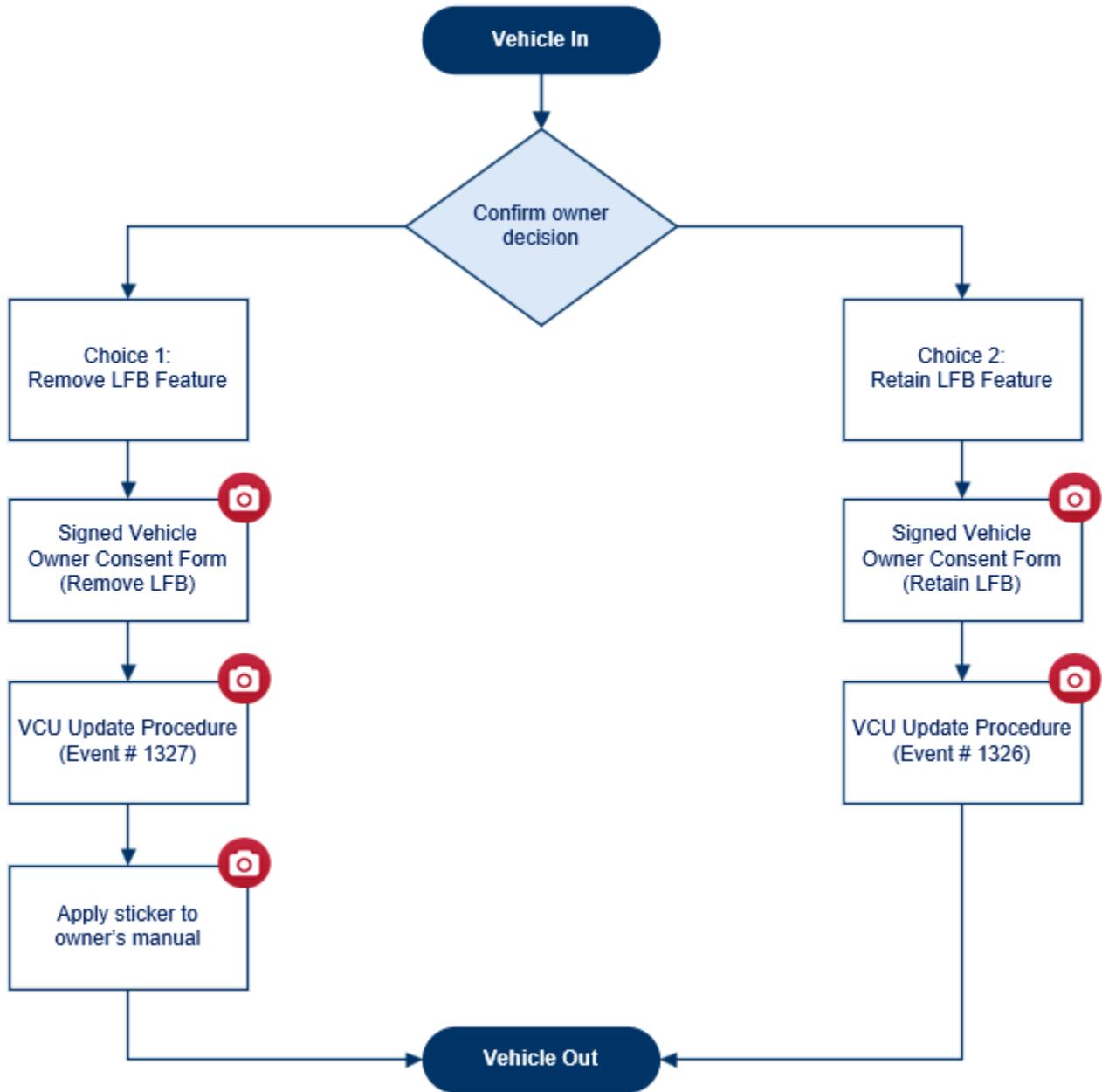
Service Manager Signature: _____ Print Name: _____

Note to Dealer: As part of Hyundai Motor America's digital documentation policy, please upload a copy of this form per the designated Technical Service Bulletin (TSB) and retain the repair order for your records.

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Flowchart



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Confirmation to Remove or Retain LFB

1. Consult with the Service Manager to confirm if the vehicle owner would like to retain or remove the Left Foot Braking (LFB) feature.
2. Obtain the completed and signed vehicle owner consent form from the Service Manager.

3.

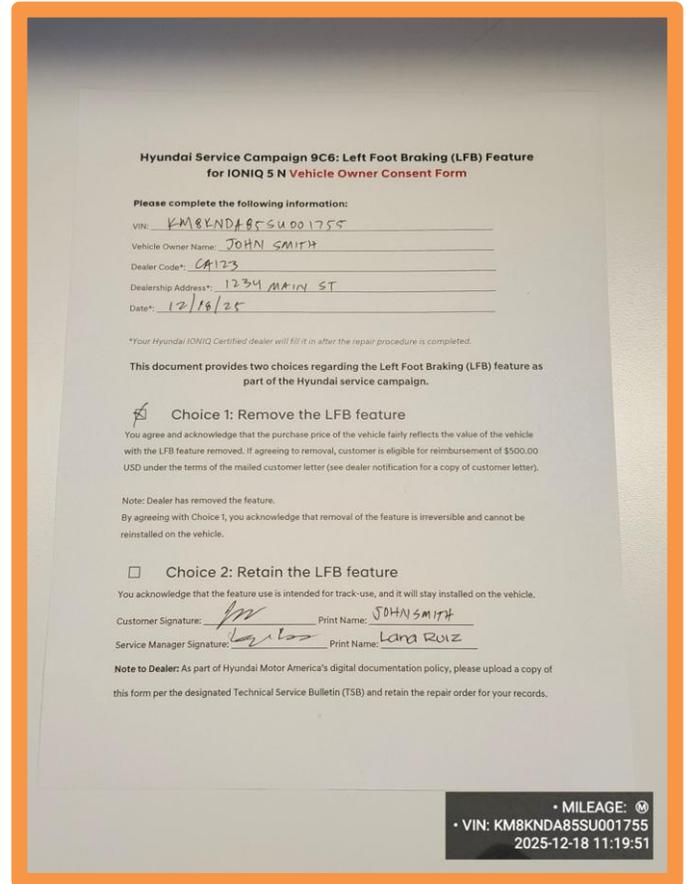
DIGITAL DOCUMENTATION



Using the STUI camera function, take a photo of the completed and signed vehicle owner consent form. The photo should clearly show the choice selection and signatures of the customer and Service Manager.

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.



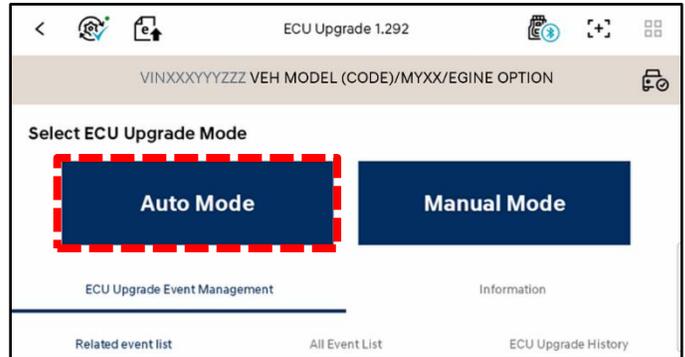
4. Proceed to the [ECU Update Procedure to Remove or Retain LFB](#) on page 8.

ECU Update Procedure to Remove or Retain LFB

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 **VCU** system to scan the vehicle’s current ROM ID.

- If the owner has elected to **remove** the LFB feature, select event # **1327 (A)**.
- If the owner has elected to **retain** the LFB feature, select event # **1326 (B)**.

NOTICE

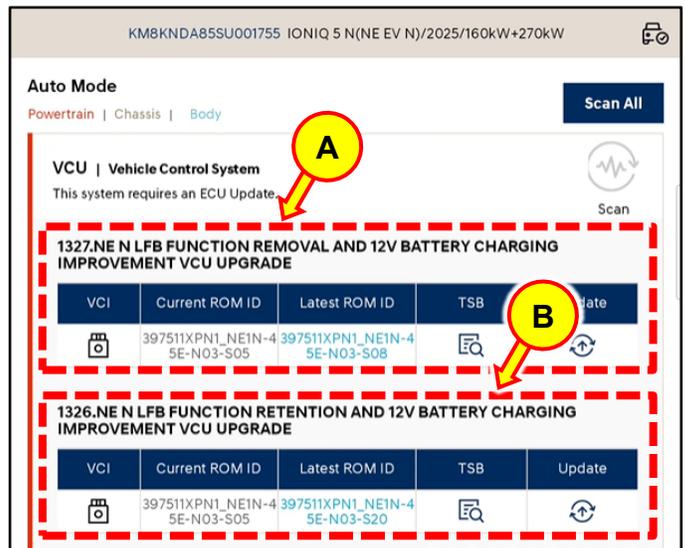
Make the selection carefully. If the LFB feature is removed, it **CANNOT** be reversed.

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**. Reassemble and retry the update.



SUBJECT:

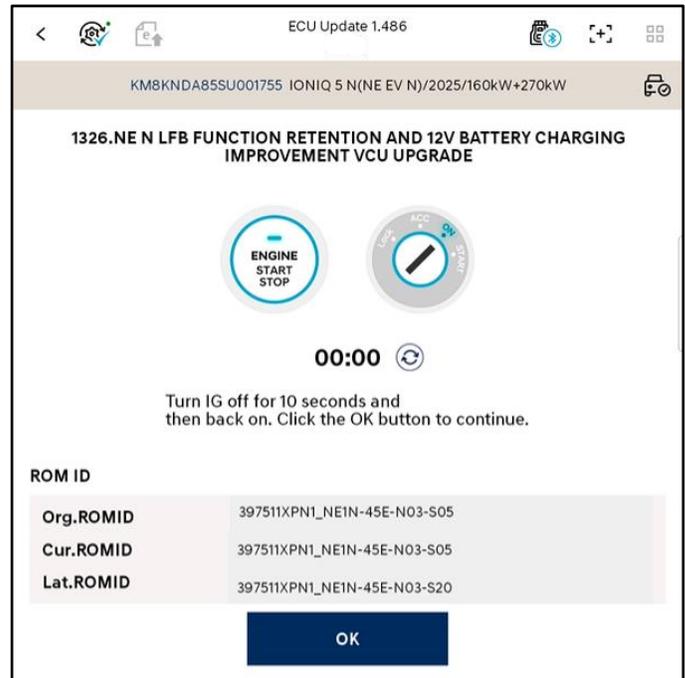
**REMOVE/RETAIN LEFT FOOT BRAKING (LFB) FEATURE -
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3. After the ECU update process shows 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up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



Information

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



- 4.

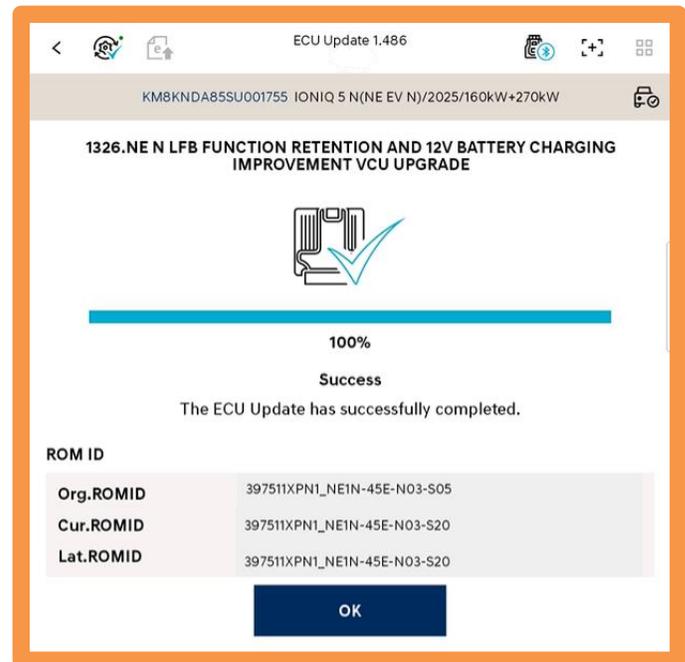
DIGITAL DOCUMENTATION



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.



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



6. Place the vehicle in **Ready** mode to confirm proper operation.
7. If the owner elected to retain the LFB feature, the service procedure is now complete.

If the owner elected to remove the LFB feature, proceed to the [Owner's Manual Sticker Placement](#) procedure on page 11.

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
1326	NE N VCU 39751-1XPN1 (RETENTION)	0466
1327	NE N VCU 39751-1XPN1(REMOVAL)	9888

Owner's Manual Sticker Placement

1. Locate the owner's manual in the vehicle.

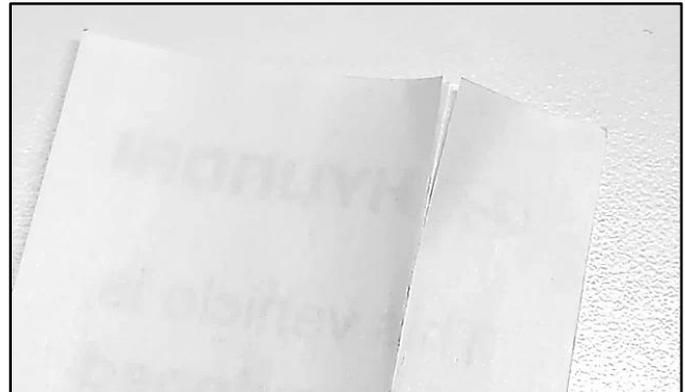
i Information

If owner's manual is **NOT** present, provide the customer the sticker and consult them on sticker placement referencing the following steps.

2. Open the manual to the **Left Foot Braking** section on **page 6-59**.



3. Remove the backing from the sticker.



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4. Apply the sticker to the page so that it covers the **Left Foot Braking** information.

**DIGITAL
DOCUMENTATION**

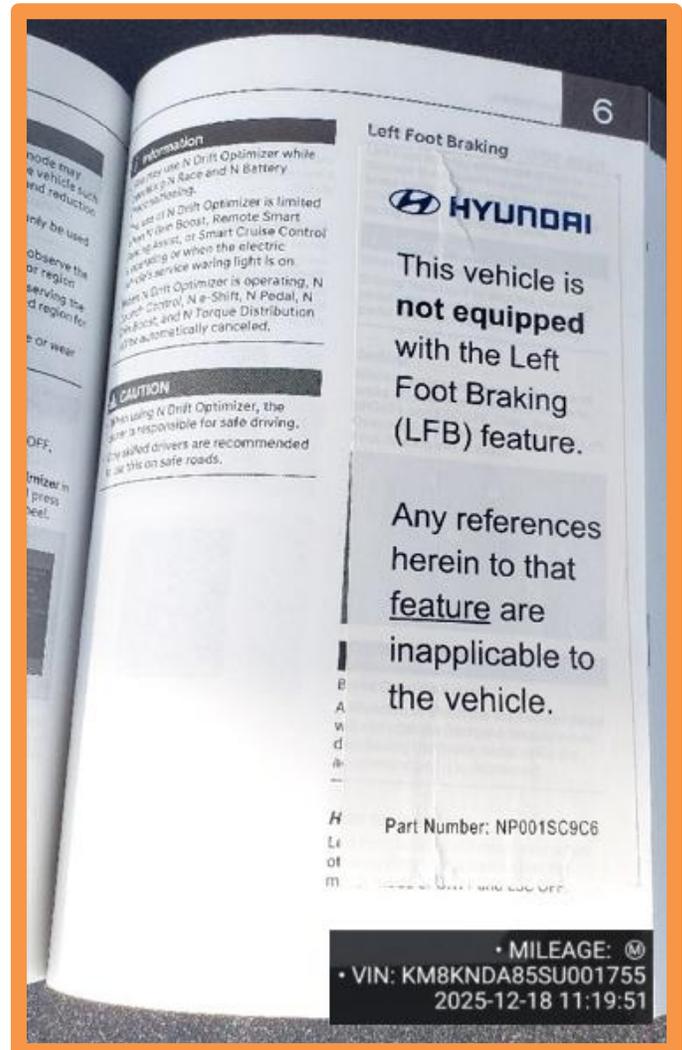


Using the STUI camera function, take a photo of the sticker covering the LFB section.

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.

NOTE: If the owner's manual is **NOT** with the vehicle and a captured image of the applied sticker is not possible, provide a capture of the printed RO with the sticker for presentation to the customer.



5. Return the owner's manual to its original location.
6. The service procedure is now complete.