



HYUNDAI

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 26-01-069H
DATE AUGUST 2026	MODEL(S) SANTA FE HYBRID (MX5A HEV)

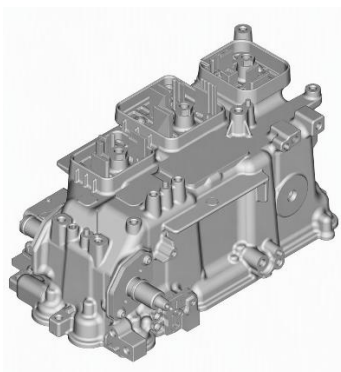
SUBJECT: HPCU DTCS CANNOT BE CLEARED – HPCU SOFTWARE UPDATE
(LIMITED COVERAGE CAMPAIGN 999A)

★ IMPORTANT

This field action applies to vehicles pending initial retail in dealer inventory. It is strongly encouraged to execute this field action, prior to customer retail, on vehicles within 10 / 100,000 High Voltage Warranty.

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 High Voltage Warranty, observing mileage prior to any repair work.

Description: Certain Santa Fe Hybrid (MX5A HEV) vehicles may experience a condition where a DTC triggered in the Hybrid Power Control Unit (HPCU) cannot be cleared, even after the cause has been corrected. This bulletin provides instructions to perform an HPCU software update to correct this condition.



Applicable Vehicles (Certain):

Model Year	Model	Production Dates
2027	Santa Fe Hybrid (MX5A HEV)	06/18/2026 – 07/29/2026

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SST Information:

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VHNNN06		Website: https://hyundaiaessentialtools.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
Santa Fe Hybrid (MX5A HEV)	MCU	1608	MX5A HEV MCU S/W Update

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
Santa Fe Hybrid (MX5A HEV)	60DA15R0	HPCU Software Update	0.3 M/H	36601-3DBW1	I11	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: This field action is to be performed on non-retailed dealer stock vehicles only and must be completed prior to retail delivery to a customer.

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.

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.

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ROM ID Information:

Model	Event	System	ECU Part Number	ROM ID	
				Current	Latest
Santa Fe Hybrid (MX5A HEV)	1608	MCU	36601-3DBW1	2662MX5MHBNFAS20	2662MX5MHBNFAS20

NOTE: The Current and Latest ROM IDs are the same.

Service Procedure:

DIGITAL DOCUMENTATION



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

NOTICE

You must only perform this GDS ECU update in Manual Mode.

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

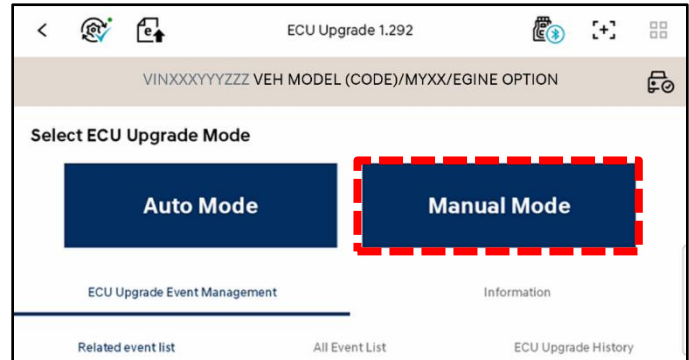
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** place in **Ready** mode during the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

SUBJECT:**HPCU DTCS CANNOT BE CLEARED – HPCU SOFTWARE UPDATE
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1. Perform the ECU update in **Manual Mode**.

**Information**

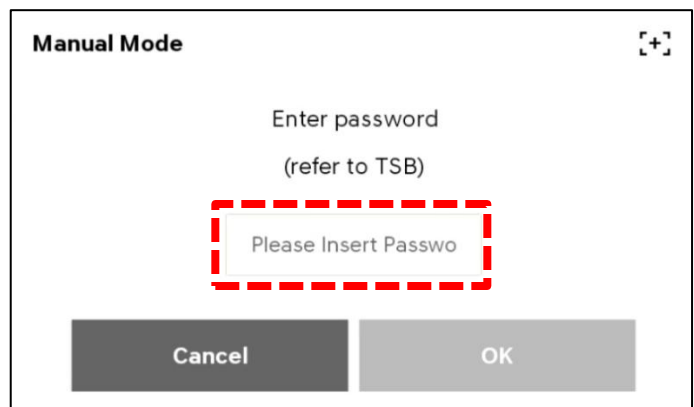
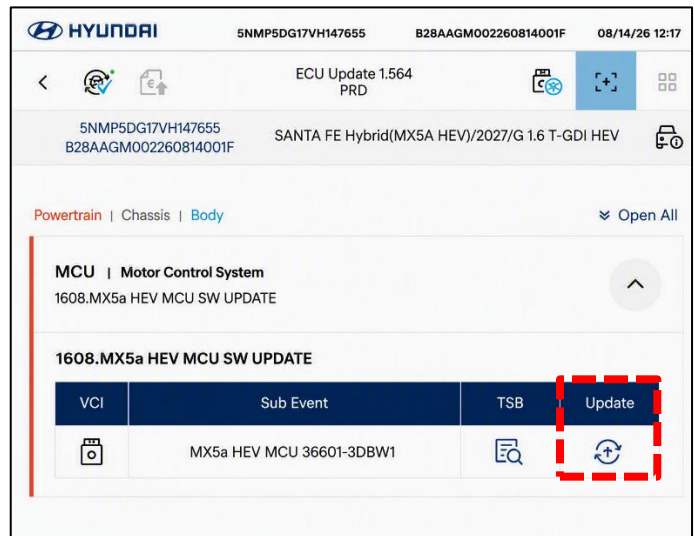
Refer to **TSB # 25-GI-011H**, “**ECU Update Procedure for Tablet-Based GDS-Smart**”, for additional information.



2. Select **Update** under the **MCU** system by clicking the circular icon, then enter **3007** when prompted for a password.

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.

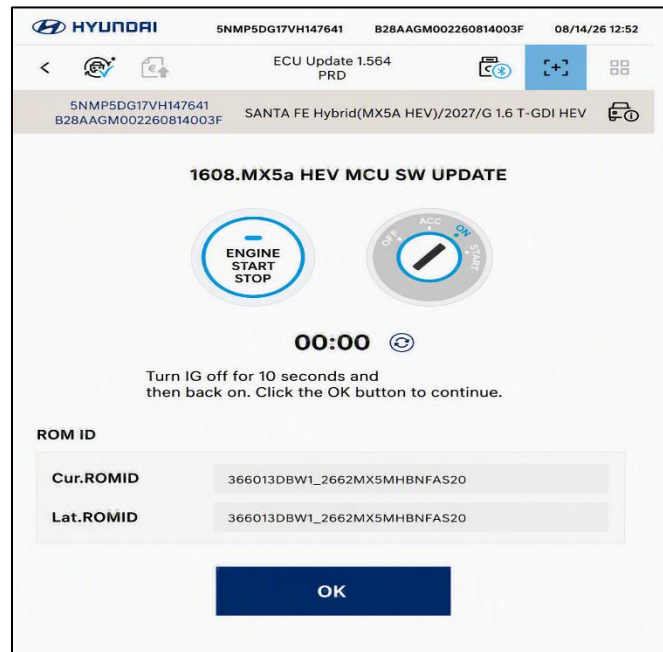


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3. After the ECU update process shows 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit.

***i* Information**

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



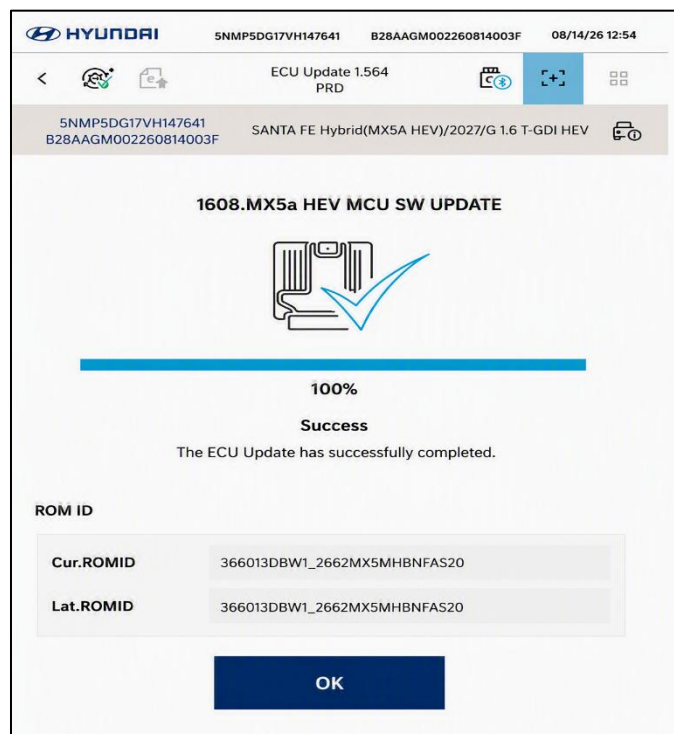
4.

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