



Technical Service Bulletin

GROUP

CAMPAIGN

NUMBER

26-01-007G

DATE

JANUARY 2026

MODEL(S)

G70 (IK)

SUBJECT:

ECM SOFTWARE UPDATE - DTC P019100
(LIMITED COVERAGE CAMPAIGN L07G)

★ IMPORTANT

Retailers must perform this field action on all affected vehicles within 8 / 80,000 Emissions Warranty prior to guest retail delivery 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 Emission Warranty, observing mileage prior to any repair work.

Description: Certain G70 (IK) vehicles equipped with the 2.0T-GDI engine may illuminate the Check Engine Light as a result of DTC P019100 (Fuel Rail Pressure Sensor Circuit Range/Performance). This bulletin provides instructions for updating the Engine Control Module (ECM).

NOTICE

If Recall 023G (Event #1140) is open, it **MUST** be completed before Event #1318 can be performed.

Applicable Vehicles (Certain):

Model Year	Model	Engine	Production Dates
2022 – 2023	G70 (IK)	2.0L T-GDI	05/12/2021 – 10/16/2023

SST Information:

Tool Name	Tool Number	Figure	Ordering Information
VCI 3	G0VPNNN006		Website: https://genesisessentialtools.com/ Email: Genesistools@snapon.com Phone: 1-855-763-6630 Hours: 7 AM – 7 PM CST
VCI 2	G1XDDMN002		

NOTE: VCI 2 (P/N G1XDDMN001) can **NO** longer be ordered.

Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

GDS Information:

System	Event Number*	Description
Engine	1318	IK PE 2.0TGDI ECU 39100-2C602/604/695/696

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

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G70 (IK)	50D247R0	ECM Software Update	0.3M/H	39100-2C602	I14	ZZ3

NOTE 1: Submit claim on Claim Entry Screen as “Campaign” type.

NOTE 2: 8 / 80,000 Emissions Warranty 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 Emissions Warranty, observing mileage and Warranty Start Date or date of first use. If the subject part(s) 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 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” screen as outlined in the Digital Documentation Policy.

ROM ID Information:

Model	MY	Event	System	ECU	ROM ID	
				Part Number	Current	Latest
G70 (IK)	2022	1318	Engine	39100-2C602	IPNNHM_S_T0B	IPNNHM_S_T0C
				39100-2C604	IPNNHM_Y_T0B	IPNNHM_Y_T0C
	2023			39100-2C695	IPPNHM_S_T0C	IPPNHM_S_T0D
				39100-2C696	IPPNHM_Y_T0C	IPPNHM_Y_T0D

NOTE: If Recall 023G (Event #1140) is open, it **MUST** be completed before Event #1318 can be performed.

Service Procedure:

DIGITAL DOCUMENTATION

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

NOTICE**Perform the GDS ECU update in Auto Mode.**

- If the ECU update 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 failure.

**Information**

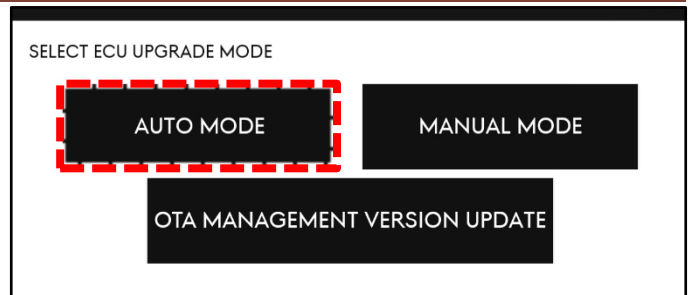
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during the update.
- Do **NOT** start the engine during the update.
- Do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

ECU Update Procedure

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

**Information**

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



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

NOTICE

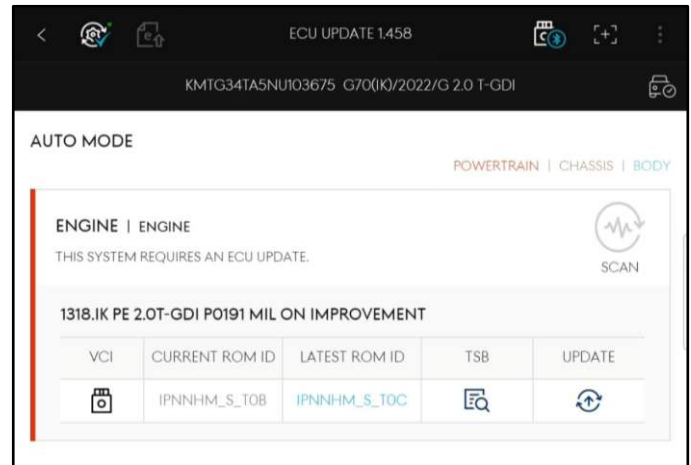
If Recall 023G (Event #1140) is open, it **MUST** be completed before Event #1318 can be completed.

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.

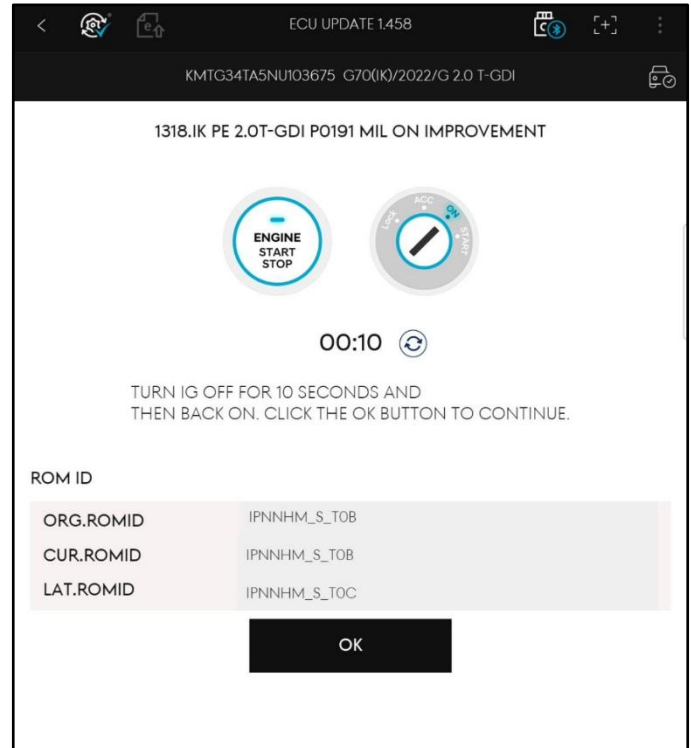


3. Once the ECU update is 100% complete, follow the prompts on the screen to cycle the ignition **OFF** for at least **10 seconds** to reset the control unit (certain models may take up to **30 seconds**).



Information

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



- 4.

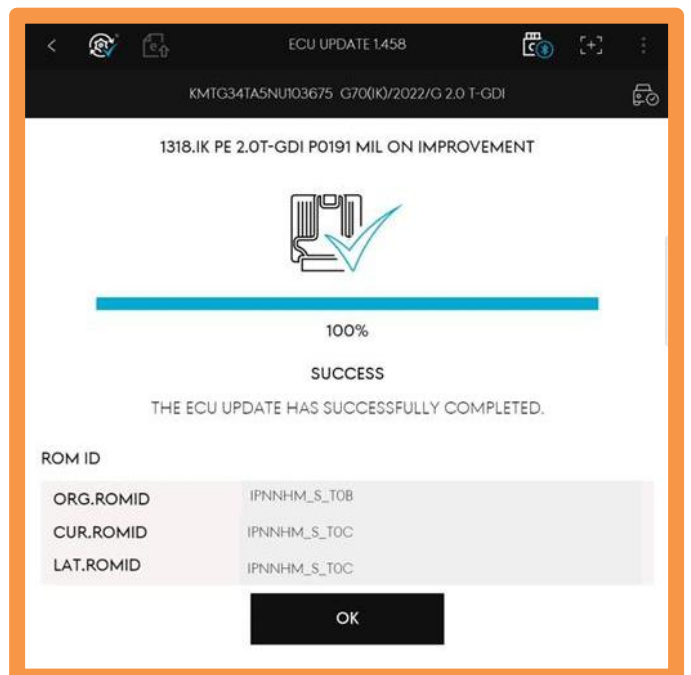
DIGITAL DOCUMENTATION



Using the tablet or GDS screen capture function, take a screenshot of the ECU update "Success" results screen.

Upload the photo to STUI.

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



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



6. Start the engine to confirm proper operation of the vehicle.
7. 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	ECM Menu	Password
1318	IK PE 2.0TGDI ECU 39100-2C602	2062
	IK PE 2.0TGDI ECU 39100-2C604	2460
	IK PE 2.0TGDI ECU 39100-2C695	0139
	IK PE 2.0TGDI ECU 39100-2C696	5666