



# Technical Service Bulletin

<b>GROUP</b>	<b>NUMBER</b>
Recall	20-01-038G
<b>DATE</b>	<b>MODEL(S)</b>
September, 2020	2021MY G70 (IK)

**SUBJECT:** FUEL PUMP JET NOZZLE HOUSING INSPECTION  
(RECALL CAMPAIGN 005G)

## ★ IMPORTANT

### \*\*\* Dealer Stock and Retail Vehicles \*\*\*

Dealer must perform this Recall Campaign on all affected vehicles prior to customer retail delivery and whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Genesis Motor America's "Warranty Vehicle Information Screen (VIS)" via WEBDCS to identify open Campaigns.

**Description:** The low pressure fuel pump assemblies in certain 2021MY G70 vehicles may have been produced with burrs on the jet nozzle that could obstruct fuel flow to the engine. If the engine does not receive adequate fuel, the vehicle could stall and increase the risk of a crash. This bulletin describes the process to inspect the vehicle using the GDS and if necessary replace the Jet Nozzle Housing.

**Applicable Vehicles:** Certain 2021MY Genesis G70 (IK)

### Parts Information:

If replacement of the Jet Nozzle Housing is needed after the inspection, please hold the vehicle until parts are available.

GMA will update this TSB as soon as parts are available.

### Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G70 (IK)	01D070R0	FUEL PUMP INSPECTION	0.3M/H	31122-G9000QQH	I51	ZZ7

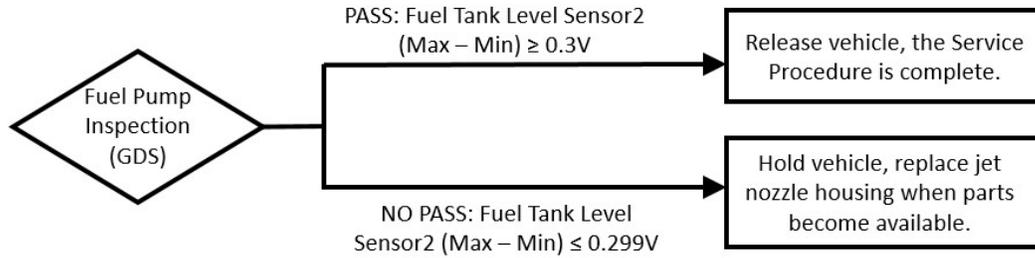
**NOTE 1:** Submit Claim on Campaign Claim Entry Screen.

**NOTE 2:** Please attach the required screenshots of the Fuel Tank Level Sensor2 Sensor Voltage values to the campaign claim. Campaign Claims will not be able to be submitted without the attachments. Claims with the incorrect attachments will be subject to chargeback.

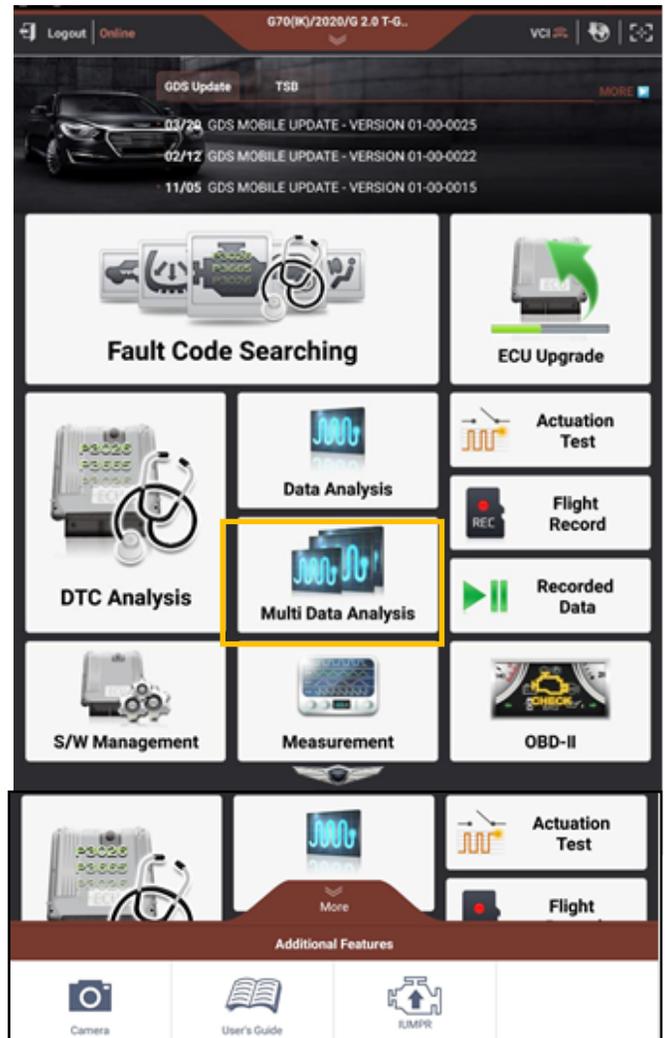
**NOTE 3:** If a part is found in need of replacement while performing Recall Campaign 005G and the affected part is still under warranty, submit a separate claim using the same Repair Order. If the affected part is out of warranty, submit a Prior Approval Request for goodwill consideration prior to the repair.

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

**Service Procedure:**



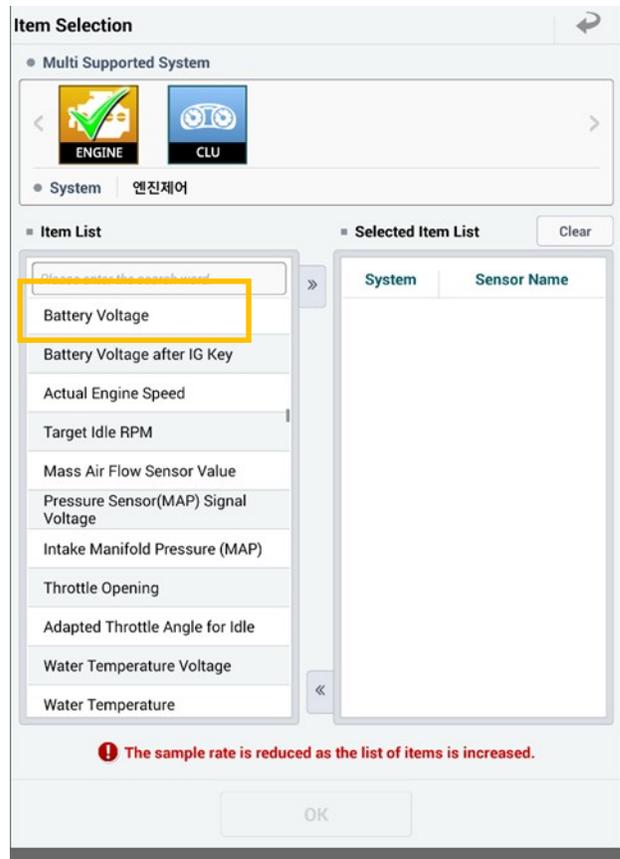
1. Connect GDS Mobile to the vehicle with the ignition ON (engine does not need to be running). GDS Mobile should have Auto VIN at initial VCI communication with the vehicle. Confirm that correct vehicle appears at top of the screen. Select **Multi Data Analysis**.



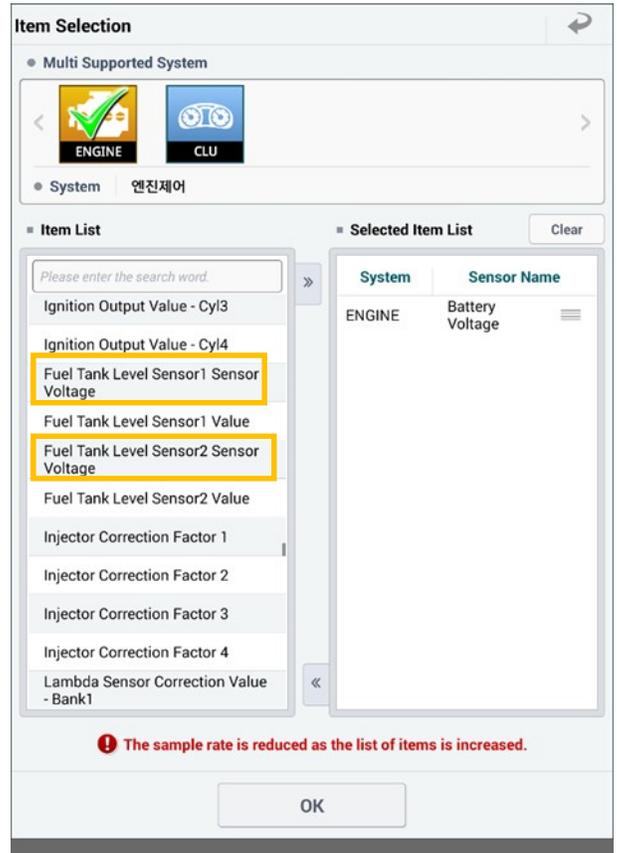
2. Select **ENGINE** and **CLU** and then select **OK**.



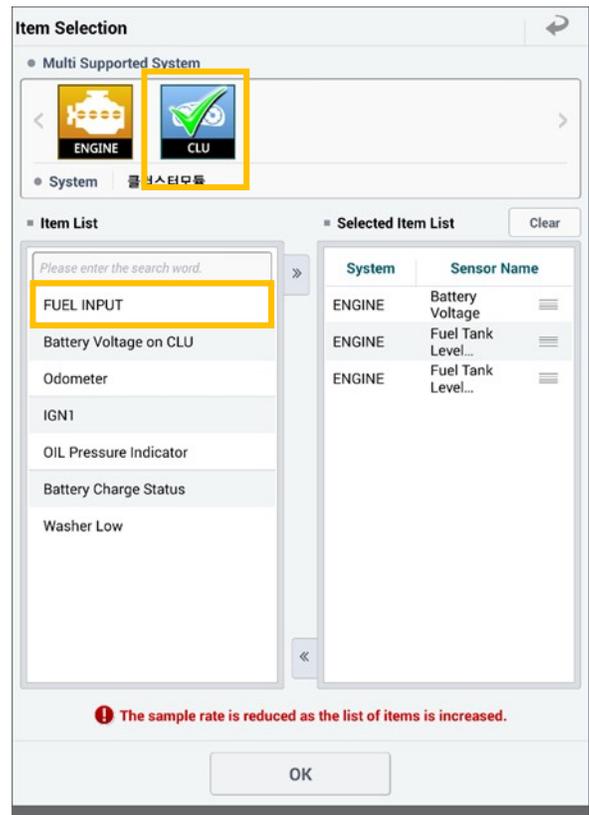
3. Select **Battery Voltage**.



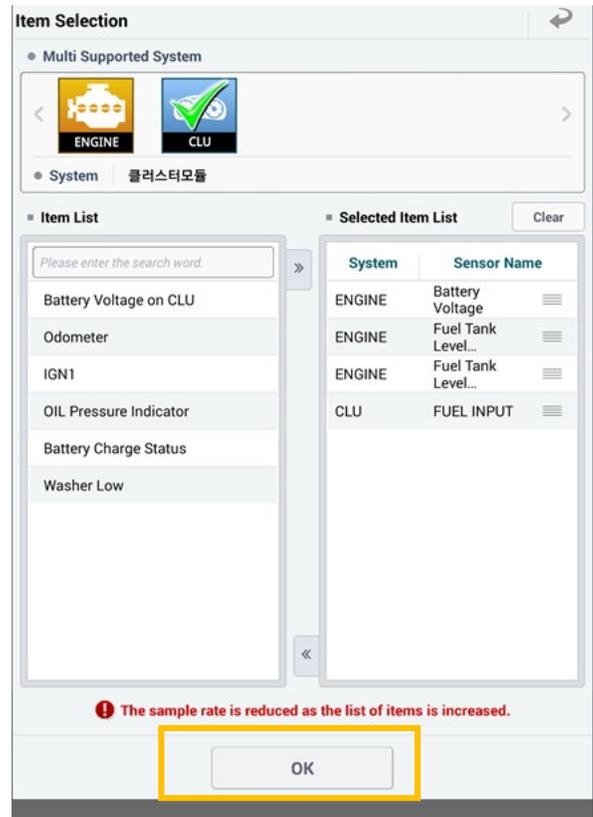
- Select **Fuel Tank Level Sensor1 Sensor Voltage** and **Fuel Tank Level Sensor2 Sensor Voltage**.



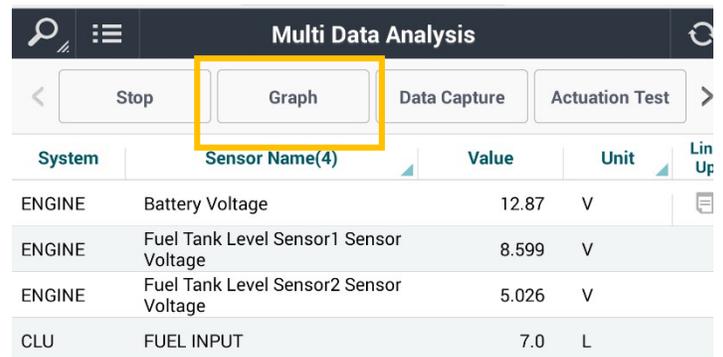
- Select **CLU** and **FUEL INPUT**.



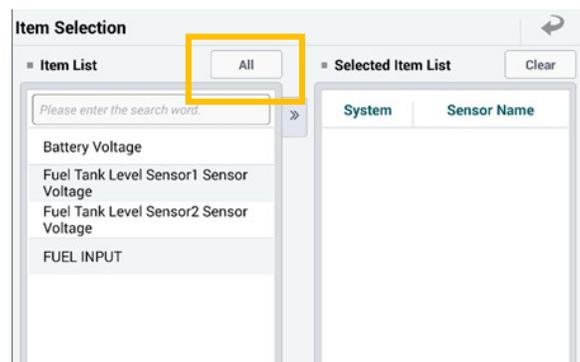
6. Select **OK**.



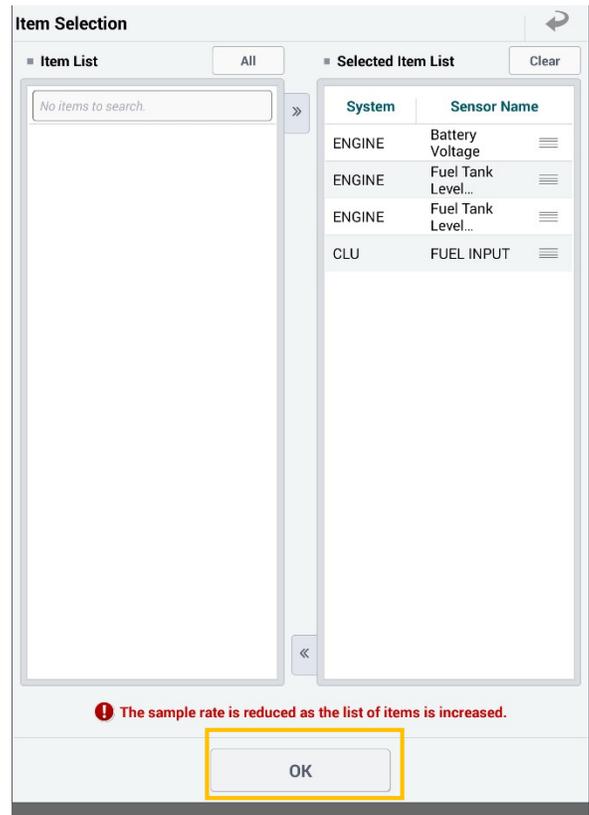
7. Select **Graph**.



8. Select **All**.



9. Select **OK**.



10. Check the graph screen. Leaving the vehicle in the **ignition ON engine OFF** position, use the GDS to take a screen shot of the graph screen.

**NOTICE**  
 This screenshot must be attached when submitting the campaign claim.

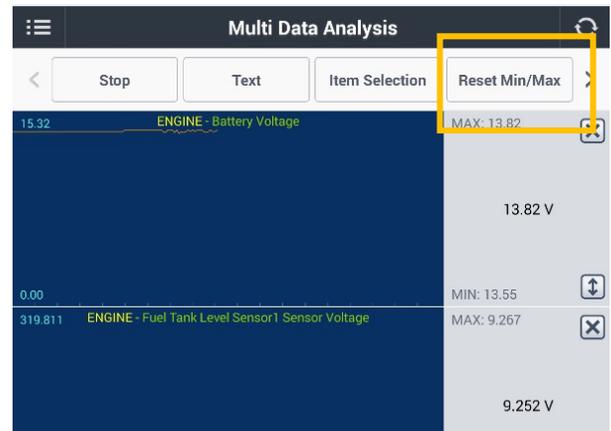


11. Press the brake pedal and turn the engine ON.

**NOTICE**

Let the vehicle idle for more than 10 seconds to allow for the battery voltage to become steady.

12. Select **Reset Min/Max**.



13. Let the engine idle for 5 minutes. Take a screenshot of the results found for the MAX and MIN values. Calculate the Fuel Tank Level Sensor2 Sensor Voltage difference.

**MAX** Voltage – **MIN** Voltage = Voltage Difference

- If the voltage difference between the MAX and MIN is greater than or equal to 0.3V, the Service Procedure is complete.
- If the voltage difference between the MAX and MIN is less than or equal to 0.299V, hold the vehicle. Replace the Jet Nozzle Housing when parts are available.

14. Submit both screenshots as attachments with the claim.

