



## Technical Service Bulletin

**GROUP****ENGINE  
ELECTRICAL****NUMBER****24-EE-016G****DATE****DECEMBER 2024****MODEL(S)****GV80 (JX1)****SUBJECT:****BATTERY DIAGNOSIS AND REPLACEMENT**

**Description:** Some 2025MY GV80 (JX1) vehicles may exhibit battery performance degradation due to 12 V battery discharge, affecting customer satisfaction. If battery discharge occurs, follow the procedures outlined in **TSB 24-EE-005G, GDS Battery Diagnosis Function**, then submit a claim using the appropriate Op Code specified in this TSB.

**Applicable Vehicles:**

- 2025MY GV80 (JX1) produced from 03/05/2024 – 06/22/2024

**Parts Information:**

Model	Part Name	Part Number	Remarks
GV80 (JX1)	Battery	37110-T6920	Only order if battery replacement is required based on the code

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	GDS Diagnosis Code	Causal Part	Nature Code	Cause Code
GV80 (JX1)	40D235R0	Battery Diagnostic Inspection	0.2 M/H	D01	37110-T6920	D91	ZZ3
	40D235R1	Battery Diagnostic Inspection and Charging Operation	0.3 M/H	D01	37110-T6920		
	40D235R2	Battery Diagnostic Inspection and Battery Replacement	0.4 M/H	R01, R02	37110-T6920		
	40D235R3	Battery Diagnostic Inspection and Charging Operation and Battery Replacement	0.5 M/H	R03	37110-T6920		

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

**NOTE 2:** The GDS diagnosis code will be manually reviewed related to the corresponding op code submitted. If there is a mismatch between the GDS code & op code, the claim will be subject to debit.

**NOTE 3:** The incident parts are subject to callback through the normal Warranty Technical Center (WTC) parts return process. **Claim is subject to debit if the part is not returned.**

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

**NOTE 4:** If a part is found in need of replacement while performing this TSB 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 performing the work.

### Service Procedure:

#### Information

The GDS diagnosis code will be manually reviewed related to the corresponding op code submitted. If there is a mismatch between the GDS code& op code, the claim will be subject to debit.

For customer complaints including battery performance degradation due to 12 V battery discharge, follow the steps below.

1. Perform the procedure outlined in **TSB 24-EE-005G, GDS Battery Diagnosis Function**.
2. Submit a claim using the Op. Codes listed in this TSB corresponding to the GDS diagnosis code.

#### In the case battery replacement is required, tightening torque is specified below:

Battery negative (-) terminal:

lb-ft	6.5
lb-in	78
N.m	8.9

Battery positive (+) terminal:

lb-ft	6.5
lb-in	78
N.m	8.8

Battery mounting bracket:

lb-ft	22
N.m	30