

 Technical Service Bulletin	GROUP	NUMBER
	Fuel System	22-FL-001G
	DATE	MODEL(S)
	January, 2022	GV80 (JX1), G80 (RG3) GV70 (JK1)
SUBJECT: G80/GV80/GV70 3.5L DTC P2096/P2098		

Description: This bulletin provides information related to the ECM(Engine Control Module) software update for 3.5L GDI engine equipped vehicles that experience check engine light, no drivability issue, and with either of the following DTC found stored in the ECM:

- P2096 - Post Catalyst Fuel Trim - System Too Lean (Bank 1).
- P2098 - Post Catalyst Fuel Trim - System Too Lean (Bank 2).

Applicable Vehicles: Following vehicles with 3.5L GDI Engine:

- 2021-2022MY G80(RG3)
- 2021-2022MY GV80(JX1)
- 2022MY GV70(JK1)

GDS Information:

System Selection: **Engine (ECM)**

Event #	Description
746*	RG3 LAMBDA III 3.5 T-GDI ECU LOGIC IMPROVEMENT (P2096/P2098)
747*	JX LAMBDA III 3.5 T-GDI ECU LOGIC IMPROVEMENT (P2096/P2098)
748*	JK LAMBDA III 3.5 T-GDI ECU LOGIC IMPROVEMENT (P2096/P2098)

*or any later updated event that comes up.

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80(RG3) GV80(JX1) GV80(JK1)	39128F16	ECM UPGRADE	0.3 M/H	39128-3N091 (RG3) 39128-3N021 (JX1) 39110-3N209 (JK1)	I14	ZZ3

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.

⚠ WARNING**GDS-M Vehicle Battery Low Voltage Warning:**

If voltage is below 12 volts as per the below GDS warning, then select **Back** and run the vehicle for at least 20 minutes to ensure an adequate battery state of charge for reliable update results. Turn ignition back on, and then retry the ECU update again.

**Service Procedure:**

1. Perform the GDS software update.
(Refer to TSB **15-GI-001** for the detailed tablet-based Mobile GDS ECU update procedures)
2. Check for Diagnostic Trouble Codes in the **ALL systems** menus and erase any DTC.
3. Confirm normal vehicle operation.

ROM ID Table:

VEHICLE	MY	ENGINE	ECU P/No.	ROM ID	
				OLD	NEW
RG3	21MY	3.5 T-GDI	39128-3N091	TRG30NLOHF000M0J TRG30NLOHF001M0J TRG30NLOHF002M0J TRG30NLOHF003M0J TRG30NLOHF004M0J TRG30NLOHF005M0J TRG30NLOHF006M0J TRG30NLOHF007M0J TRG30NLOHF008M0J TRG30NLOHF009M0J TRG30NLOHFA00M0J TRG30NLOHFA10M0J TRG30NLOHFB10M0J TRG30NLOHFC10M0J TRG30NLOHFD10M0J	TRG30NLOHFE10M0J
	21MY		39128-3N011	TRG30NLOHF000M0J TRG30NLOHF001M0J TRG30NLOHF002M0J TRG30NLOHF003M0J TRG30NLOHF004M0J TRG30NLOHF005M0J TRG30NLOHF006M0J TRG30NLOHF007M0J TRG30NLOHF008M0J TRG30NLOHF009M0J TRG30NLOHFA00M0J TRG30NLOHFA10M0J TRG30NLOHFB10M0J TRG30NLOHFC10M0J TRG30NLOHFD10M0J	TRG30NLOHFE10M0J
	22MY		39110-3N388	TRG32NLOHF000M0J	TRG32NLOHF100M0J

VEHICLE	MY	ENGINE	ECU P/No.	ROM ID	
				OLD	NEW
JK1	22MY	3.5 T-GDI	39110-3N209	TJK-1NU0HF000M0K TJK-1NU0HF100M0K TJK-1NU0HF200M0K TJK-1NU0HF300M0K TJK-1NU0HF400M0K	TJK-1NU0HF500M0K
			39110-3N220	TJK-1NU0HF000M0K TJK-1NU0HF100M0K TJK-1NU0HF200M0K TJK-1NU0HF300M0K TJK-1NU0HF400M0K	TJK-1NU0HF500M0K

VEHICLE	MY	ENGINE	ECU P/No.	ROM ID	
				OLD	NEW
JX1	21MY	3.5 T-GDI	39128-3N021	TJX-0NU0HF000M0K TJX-0NU0HF001M0K TJX-0NU0HF002M0K TJX-0NU0HF003M0K TJX-0NU0HF004M0K TJX-0NU0HF005M0K TJX-0NU0HF006M0K TJX-0NU0HF007M0K TJX-0NU0HF800M0K TJX-0NU0HF900M0K TJX-0NU0HFA10M0K TJX-0NU0HFB10M0K TJX-0NU0HFC10M0K TJX-0NU0HFD10M0K	TJX-0NU0HFE10M0K
	21MY		39128-3N022	TJX-0NU0HF000M0K TJX-0NU0HF001M0K TJX-0NU0HF002M0K TJX-0NU0HF003M0K TJX-0NU0HF004M0K TJX-0NU0HF005M0K TJX-0NU0HF006M0K TJX-0NU0HF007M0K TJX-0NU0HF800M0K TJX-0NU0HF900M0K TJX-0NU0HFA10M0K TJX-0NU0HFB10M0K TJX-0NU0HFC10M0K TJX-0NU0HFD10M0K	TJX-0NU0HFE10M0K
	22MY		39110-3N392	TJX-2NU0HF000M0K TJX-2NU0HF100M0K	TJX-2NU0HF200M0K

Manual Mode Password

MENU	PASSWORD
RG3 21MY 3.5 T-GDI 39128-3N091/11	4601
RG3 22MY 3.5 T-GDI 39110-3N388	4602
JX1 21MY 3.5 T-GDI 39128-3N021/22	4701
JX1 22MY 3.5 T-GDI 39110-3N392	4702
JK1 22MY 3.5 T-GDI 39110-3N209/20	4801