



## Technical Service Bulletin

<b>GROUP</b>	<b>NUMBER</b>
<b>RECALL</b>	<b>25-01-007G-4</b>
<b>DATE</b>	<b>MODEL(S)</b>
<b>AUGUST 2025</b>	<b>SEE BELOW</b>

**SUBJECT:** INSTRUMENT CLUSTER LOGIC UNIT (CLU) SOFTWARE INSPECTION & UPDATE (RECALL 026G)

This TSB supersedes 25-01-007G-3 to include an inspection procedure, a note on page 5 regarding AUTO MODE, and additional details on pages 7-8 for Ethernet setup.

### ★ IMPORTANT

Vehicle repairs related to safety recalls are critically important and must be performed properly in accordance with TSB procedures. Review this bulletin in its entirety prior to beginning any repair work.

As required by federal law, retailers must not deliver new vehicles for sale or for lease to guests until all open recalls have been performed. Retailers must also perform all open recalls on used vehicles, demo, and rental vehicles prior to placing them into guest use and whenever an affected vehicle is in the shop for any maintenance or repair.

Access the "Vehicle Information" screen via WebDCS to identify open recalls.

**Description:** Certain G80 (RG3), GV80 (JX1), GV70 Electrified (JK1A EV), and GV70 (JK1/JK1A) vehicles have instrument panel (IP) cluster displays that may be inoperative or exhibit intermittent performance with partial/flickering image display due to erroneous software logic upon vehicle start up. An inoperative or degraded IP cluster image could mask essential gauges, such as the speedometer, fuel gauge, and certain on-screen notifications associated with motive powertrain, and increase the risk of a crash.

This bulletin provides instructions to perform a software update if necessary for the instrument panel (IP) cluster display.

### Applicable Vehicles (Certain):

Model Year	Model	VIN Starts with	Production Dates
2023 – 2024	G80 (RG3)	KMT	01/05/2023 – 04/13/2024
	GV80 (JX1)	KMU	01/06/2023 – 03/06/2024
2025	GV70 (JK1)	KMU	03/16/2024 – 01/11/2025
	GV70 (JK1A)	5NM	06/14/2024 – 02/08/2025
2023–2025	GV70 Electrified (JK1A EV)	5NM	02/08/2023 – 01/30/2025

**NOTICE**





Any affected GV70 Electrified vehicles can only be performed by EV certified Genesis retailers to avoid any potential damage.

**GDS Information:**

System	Event Number	Description
CLU	1196	RG3 8 Inch Cluster Logic Improvement
	1197	JX1 8 Inch Cluster Logic Improvement
	1218	JK1, JK1 EV, JK1A, JK1A EV Cluster (8 Inch) Logic Improvement

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

**SST Information:**

Tool Name	Tool Number	Figure	Remarks	Ordering Information
VCI 3	G0VPNNN006		VCI 3 comes with the 19-pin cable (P/N G1XDDCA020 included here for reference)	Website: <a href="https://genesisessentialtools.com/">https://genesisessentialtools.com/</a>  Email: <a href="mailto:Genesistools@snapon.com">Genesistools@snapon.com</a>  Phone: 1-855-763-6630 Hours: 7 AM – 7 PM CST
19-Pin Cable	G1XDDCA020			
VCI 2	G1XDDMN002		If using VCI 2, the ECI Kit will be required to complete software updates.	
Ethernet Communication Interface (ECI) Kit	G0XDDMN052			

**Warranty Information:**

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80 (RG3) GV80 (JX1)	51D035I0	ROM ID Inspection <b>ONLY</b>	0.2 M/H	94001-T1150	114	ZZ3
GV70 (JK1) (KMU)	51D035I6			94001-AR150		
GV70 (JK1A) (5NM)	51D035I7			94001-IY010		
GV70 Electrified (JK1A EV)	51D035I8			94001-IT000		
G80 (RG3) GV80 (JX1)	51D035R0	ROM ID Inspection & Cluster Update	0.3 M/H	94001-T1150		
GV70 (JK1) (KMU)	51D035R6			94001-AR150		
GV70 (JK1A) (5NM)	51D035R7			94001-IY010		
GV70 Electrified (JK1A EV)	51D035R8			94001-IT000		

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

**NOTE 2:** If a part is found in need of replacement while performing this campaign 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.

**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 if cluster requires an update. In the case that the ROM ID is not applicable for an update, a photo of the vehicle's existing ROM ID must be captured.

**NOTE 4:** If consistent software upgrade failures occur and the Cluster Module is **NOT** recoverable, please contact Techline at **(800) 325-6604**.

**ROM ID Information:**

Model	Event Number	System	ECU	ROM ID		
			Part Number	Current	Latest	
G80 (RG3)	1196	CLU	94002-T1040 94002-T1100 94002-T1110 94001-T1070 94001-T1150 94001-T1160	02000410 02052000	02052001	
GV80 (JX1)	1197		94002-T6060 94002-T6070 94001-T6100 94001-T6110	02000410		
GV70 (JK1) (VIN: KMU...)	1218		94003-AR200 94003-AR210 94003-AR220 94003-AR230 94001-AR100 94003-AR240 94001-AR110 94003-AR190 94003-AR250 94003-AR260 94003-AR270 94002-AR100 94001-AR120 94003-AR280 94002-AR110 94001-AR130 94003-AR290 94003-AR300 94003-AR310 94003-AR320 94003-AR330 94003-AR340 94002-AR120 94002-AR130 94001-AR140 94001-AR150	02000707 02070706	02080000	
			GV70 (JK1A) (VIN: 5NM...)	94001-IY000 94001-IY010	02070006	02080000
			GV70 Electrified (JK1A EV) (VIN: 5NM...)	94001-IT000 94001-DS020	02001202 02084003 02084004	02094000

Service Procedure:

**DIGITAL DOCUMENTATION**



This TSB includes Repair validation photos. A photo capture of the ECU Update "Success" screen as outlined in the Digital Documentation Policy must be provided if the cluster requires an update. In the case that the ROM ID is not applicable for an update, a photo of the vehicle's existing ROM ID must be captured.

**NOTICE**

The ECU update **MUST** be initially performed in **Auto Mode**. **Manual Mode** is **ONLY** for recovery.

**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 the update from failing.

**i Information**

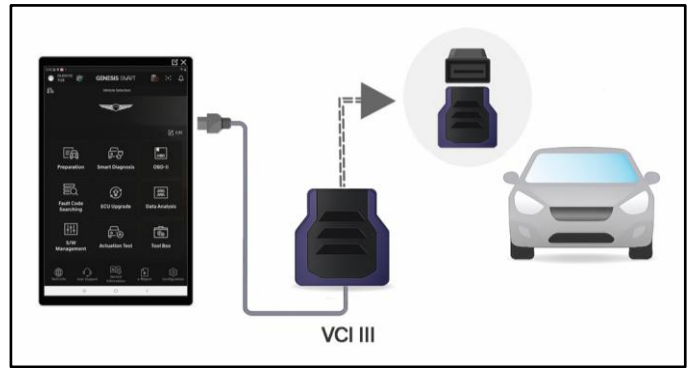
- Turn **OFF** all lamps (do **NOT** leave head lamp switch in auto mode) and all accessories.
- Perform update with the ignition switch in the **ON** position.
- Do **NOT** disconnect any cables connected to the vehicle or scan tool during update.
- Do **NOT** start the engine or place in **READY**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

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Configuration of Ethernet Communication on Tablet PC

1. Connect the Ethernet Communication Interface (ECI) DLC cable to the OBD connector of the vehicle.
2. Connect the VCI 2 DLC cable to the ECI.
3. Select the appropriate tablet cable (type C, 5-pin) to the ECI.
4. Connect the cable to the tablet PC.



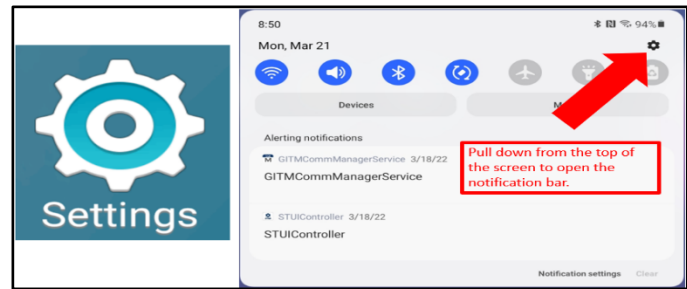
**i** Information

The connection between the VCI 2 and tablet PC is wireless, whereas the tablet PC is connected to the vehicle through the ECI (Ethernet Adapter).

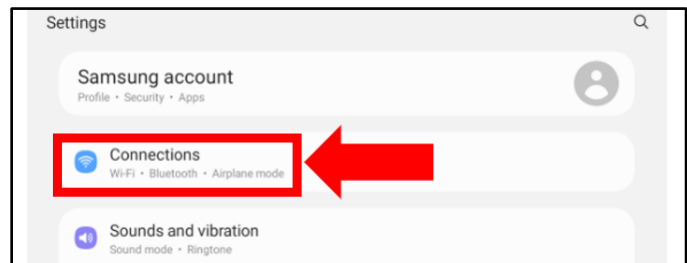
If using the VCI 3, the ECI is **NOT** needed. Connect the tablet directly to the VCI 3 using the USB-C to 19 Pin Cable supplied in the VCI 3 Kit.

GDS Configuration

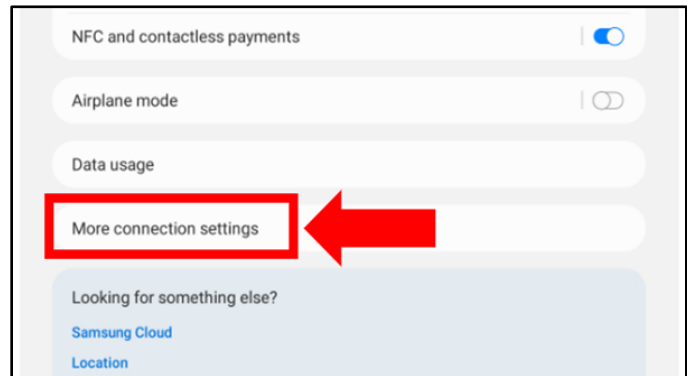
- 1. Swipe down from the top of the tablet screen to open the notification panel, then select the **Settings** icon.



- 2. Select **Connections**.



- 3. Select **More connection settings**.



- 4. Select **Ethernet**.



- 5. Select **Configure Ethernet Device**.



6. Select **Static IP**.

Select Ethernet device  
eth0  
Connection type  
 DHCP  
 **Static IP**  
Proxy  
None

7. Enter the following information into each field:

- IP address: 10.0.128.0
- Netmask: 255.0.0.0
- DNS address: 8.8.8.8
- Default router: 10.0.128.0

Select **SAVE**.

Select Ethernet device  
eth0  
Connection type  
 DHCP  
 **Static IP**  
IP address  
10.0.128.0  
Netmask  
255.0.0.0  
DNS address  
8.8.8.8  
Default router  
10.0.128.0  
DISCARD **SAVE**

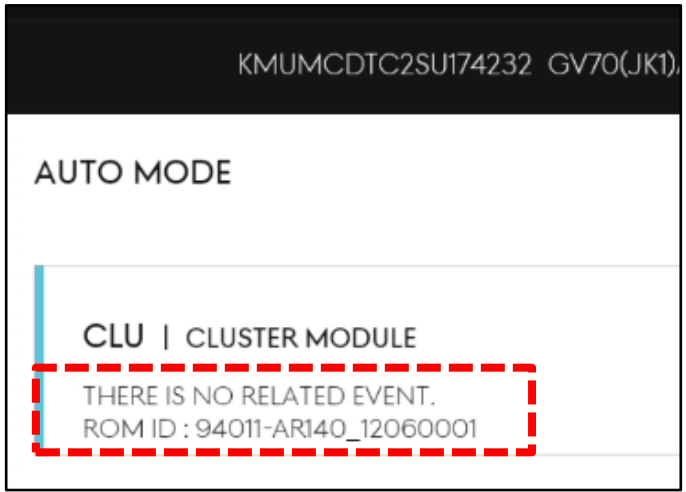
8. Open STUI.

**i** **Information**

Connection settings configuration is now completed.

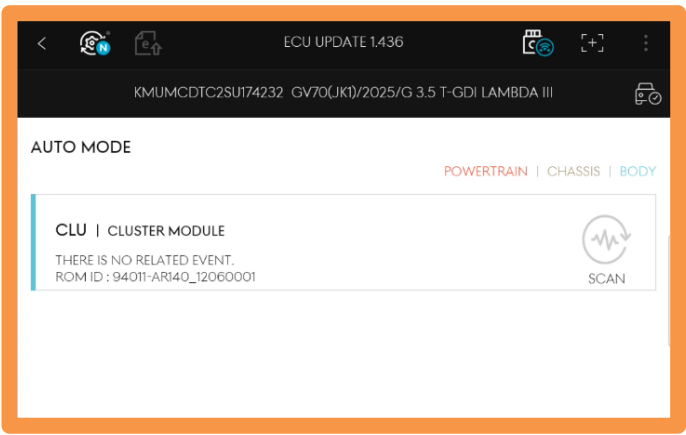
Instrument Cluster ROM ID Inspection

1. Check the Instrument Cluster ROM ID:
  - If the screen states **THERE IS NO RELATED EVENT** and the ROM ID is **NOT** listed on **page 4**, then do **NOT** perform a software update and proceed to **step 2**.
  - If Auto Update is available, then proceed to the **ECU Update Procedure**.



2. 

**Take a screenshot of the ROM ID with the message “THERE IS NO RELATED EVENT” using your tablet and upload to STUI.**



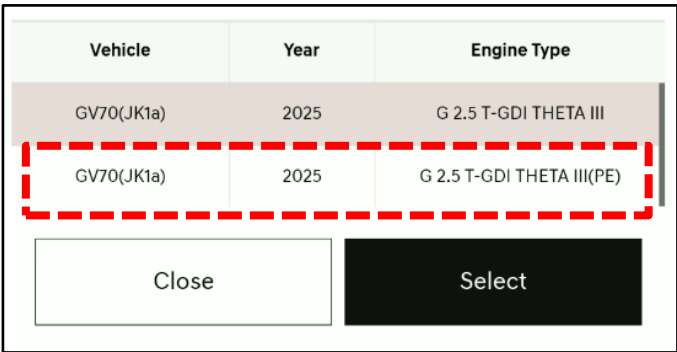
3. The service procedure is now complete.

**ECU Update Procedure**

1.

**NOTICE**

For 2025MY GV 70 (JK1/JK1A), select the **PE** option. Otherwise, **“THERE IS NO RELATED EVENT”** will appear as a message.  
 If the wrong engine is selected, then return to the menu to reselect the **PE** option.

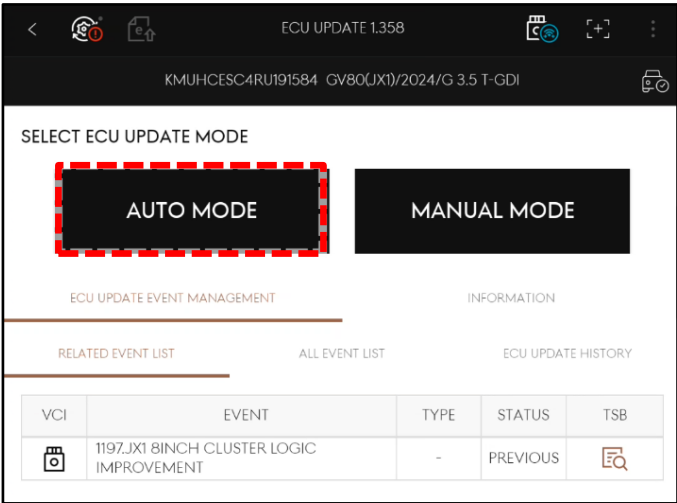


2. Perform the ECU update in **Auto Mode**.

Use the **ID Check** to verify the ROM ID before updating the software.

**i Information**

Refer to **TSB # 24-GI-016G, “ECU Update Procedure for Tablet-Based Genesis Smart”**, for additional information.



- Select the **CLU** system to scan the vehicle's current ROM ID.

**NOTICE**

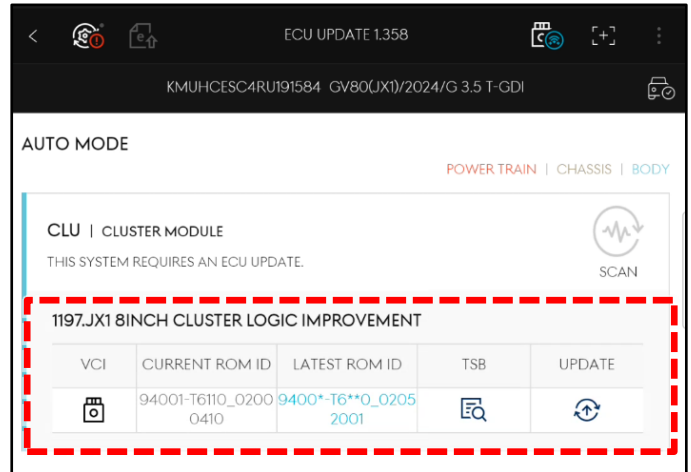
Check the current ROM ID version and compare it to the ROM ID Information table before attempting to perform the software update.

**NOTICE**

If the update fails, remove the power connector from the in-cabin fuse box for at least **5 seconds**. Alternatively, disconnect the negative (-) **12V** battery terminal, wait at least **5 seconds**. Reassemble and retry the update.

**NOTICE**

If the software upgrade repeatedly fails and the Cluster Module is **NOT** recoverable, contact Techline at **(800) 325-6604**.

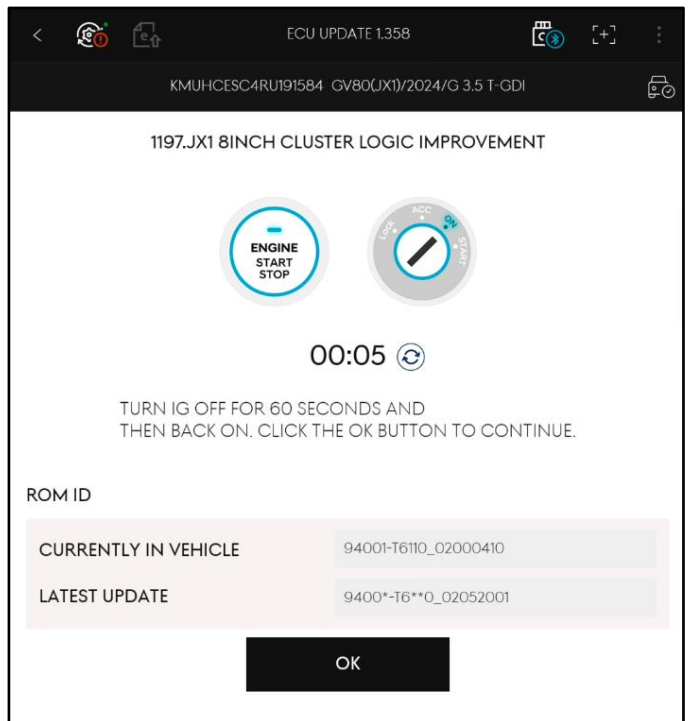


- After the ECU update process shows **100%** complete, follow the prompts on the screen to cycle the ignition **OFF** for **60 seconds**.



**Information**

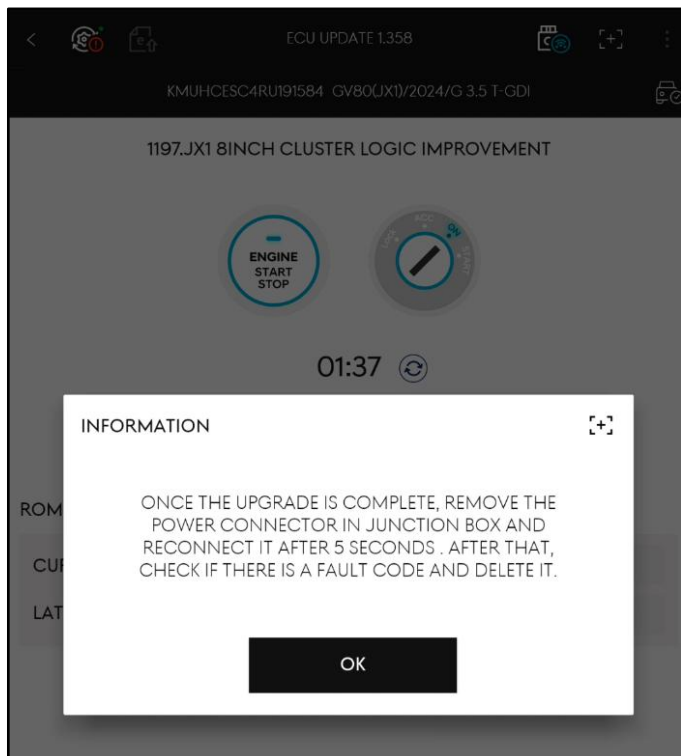
Use the **Refresh** button to reset the timer.




- 5. Follow the instructions on the screen once the software update is complete.

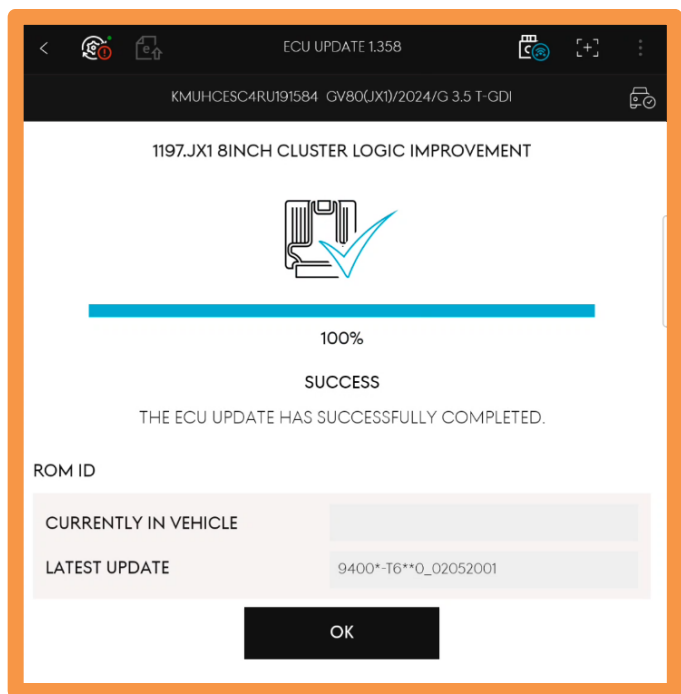
**i Information**

The software update is complete when the **SUCCESS** screen appears.

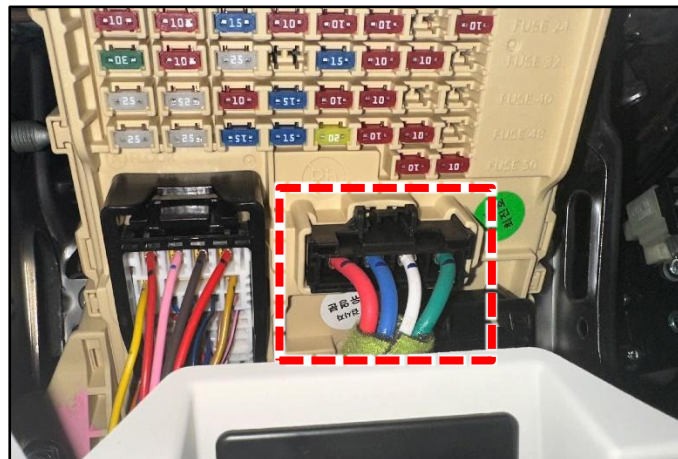


6. **DIGITAL DOCUMENTATION** 

Take a screenshot of the ECU update complete screen using your tablet and upload to STUI.



- Remove the power connector of the indoor fuse box and reconnect after **5 seconds**.



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

**i Information**

After the power is disconnected, reconnect the VCI before running the fault code search.

- Start the engine or place in **Ready** mode to confirm proper operation of the vehicle.

**NOTICE**

If the ECU update fails in Auto Mode, perform the update in Manual Mode using the password(s) below.

If the software upgrade repeatedly fails and the Cluster Module is **NOT** recoverable, contact Techline at **(800) 325-6604**.

**Manual Mode Password:**

Event Number	ECM Menu	Password
1196	RG3 CLU 94002-T1040/100/110,94001-T1070/150/160	1420
1197	JX1 CLU 94002-T6060/70, 94001-T6100/110	6250
1218	JK1 CLU 94003-AR200/210/220/230/240/190/250/260/270/280/ 290/300/310/320/330/340,94001-AR100/110/120/130/140/150, 94002-AR100/110/120/13	9400
	JK1a CLU 94001-IY000/10	1004
	JK1a EV CLU 94001-IT000,94002-DS010,94001-DS020	0001