



Technical Service Bulletin

GROUP**RECALL****NUMBER****26-01-066G****DATE****JULY 2026****MODEL(S)****G80 (RG3)****SUBJECT:**

IGNITION COIL GROUND BOLT RETIGHTENING
(RECALL 034G)

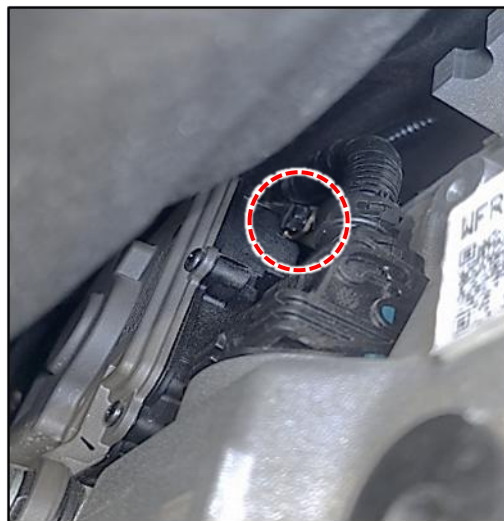
*** IMPORTANT**

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 2027MY G80 (RG3) vehicles may have an ignition coil ground bolt (GC101) that was not sufficiently tightened during vehicle assembly. A loose ground bolt could cause an engine misfire with illumination of multiple warning light(s), or in limited instances, an engine stall. This bulletin provides instructions to retighten the GC101 ground bolt.



Ground Bolt Location on top LH side of the Transmission

Applicable Vehicles (Certain):

Model Year	Model	Production Dates
2027	G80 (RG3)	06/02/2026 – 06/05/2026

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

Required Equipment/Supplies:

Name	Figure	Remarks
Prybar		Used to move the transmission to create more workspace
1/4-Inch Drive Torque Wrench		Used to retighten the ignition coil ground bolt
10 millimeter Deep Socket		Approximately 50 millimeters or 2 inches is the required length of the socket
Flashlight		Used to locate the ignition coil ground bolt
Transmission Support Jack		Used to secure the transmission prior to retightening the coil ground bolt

SUBJECT:

IGNITION COIL GROUND BOLT RETIGHTENING (RECALL 034G)

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G80 (RG3)	61D252R1	Ignition Coil Ground Bolt Retightening	0.9 M/H	91435-T1170	D81	ZZ7

NOTE 1: Submit a campaign claim on the "Claim Entry/Edit/Submit" screen on WebDCS and attach all required Digital Documentation per TSB to the claim.

NOTE 2: 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 Prior Approval (PA) Request for goodwill consideration on a case-by-case basis.

NOTE 3: This TSB includes repair validation photos. Op times include VIN, mileage, and repair validation photo(s) as outlined in the Digital Documentation Policy.

Service Procedure:**DIGITAL DOCUMENTATION**

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

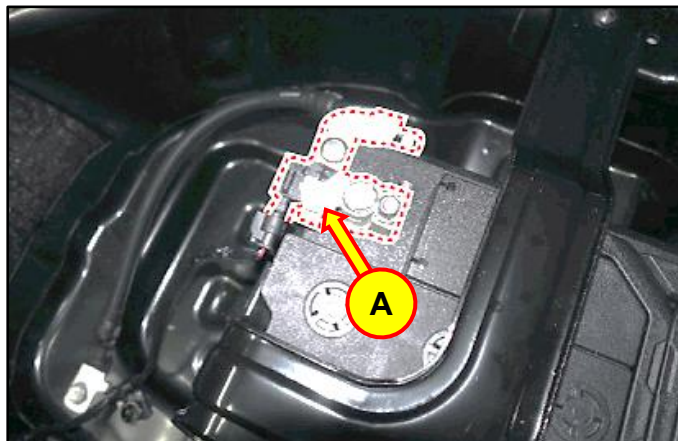
NOTICE

Applying the recommended torque to all fasteners is essential to reduce potential issues from occurring after the service procedure.

1. Disconnect the negative (-) battery terminal (A).

Tightening Torque:

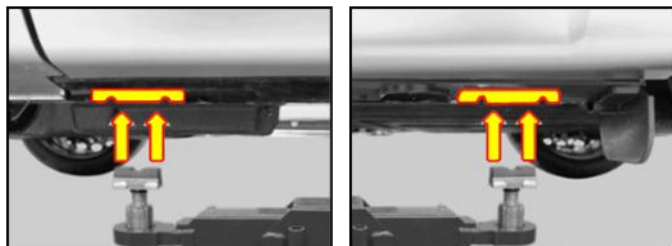
lb-ft	6.5
lb-in	78
N.m	8.9



2. Visually check that the lift blocks are properly seated on the vehicle support points and raise the vehicle.

NOTICE

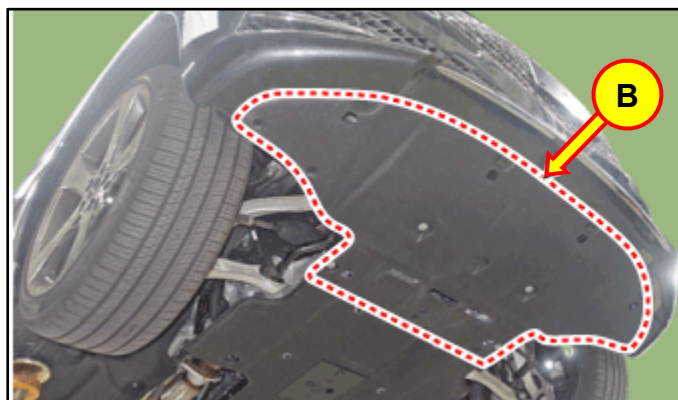
Raising the vehicle from anywhere other than the support points may damage vehicle components.



Refer to the shop manual:

- **General Information > Lift and Support Points > General Information**

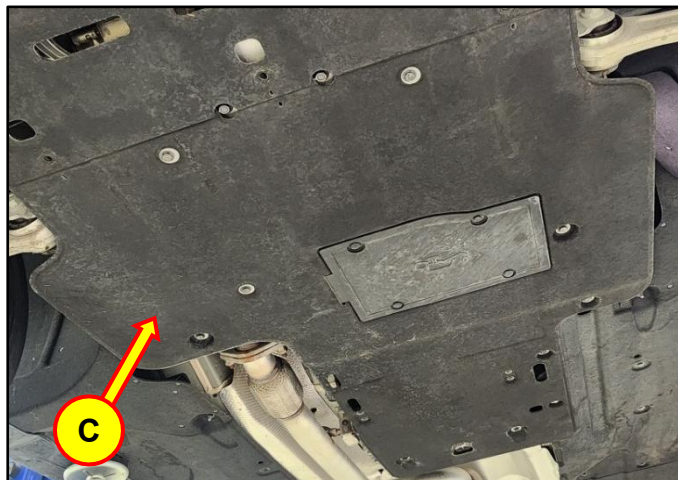
3. Remove the engine room front under cover (B).



4. Remove the bolts and fixing clips, then remove the engine room rear under cover (C).

Tightening Torque:

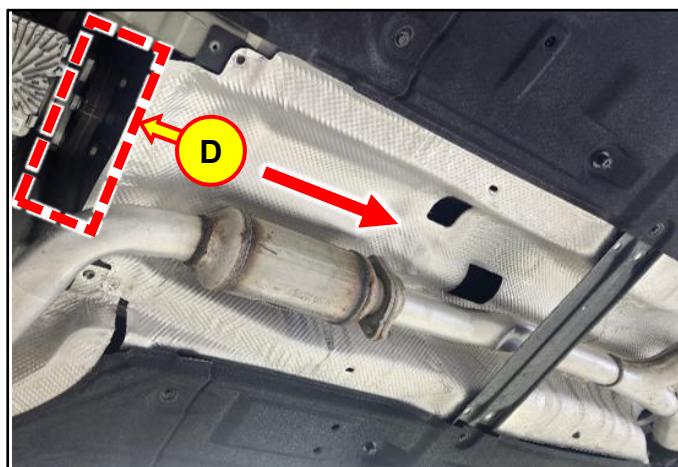
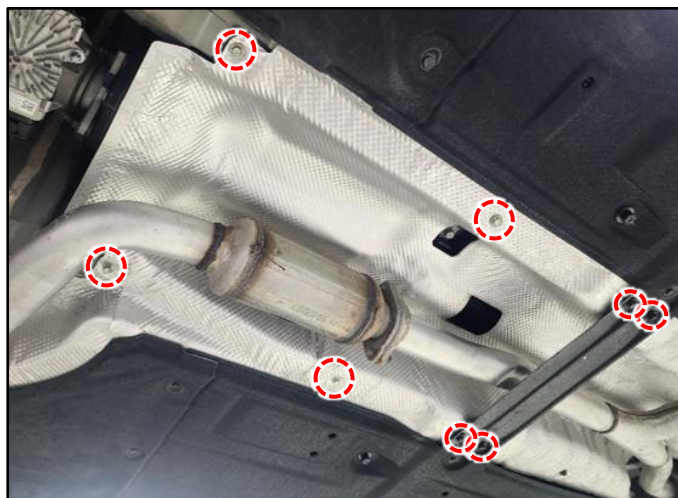
lb-ft	7.3
lb-in	88
N.m	9.8



5. Remove the **8** fixing bolts, then slide the heat protector back toward the rear of the vehicle about **25 millimeters** or **1 inch** to uncover the rubber isolator (D) at the end of the transmission.

CAUTION

Allow time for the heat protector and exhaust piping to cool before sliding the heat protector back toward the rear of the vehicle.



6. Place a transmission support jack (E) underneath the transmission support bracket to support it.

NOTICE

If a transmission support jack is **NOT** used, then the body fixing bolts may be damaged upon removal or reinstallation.



7. Remove the **6** transmission mounting bracket fixing bolts (F).

Tightening Torque:

lb-ft

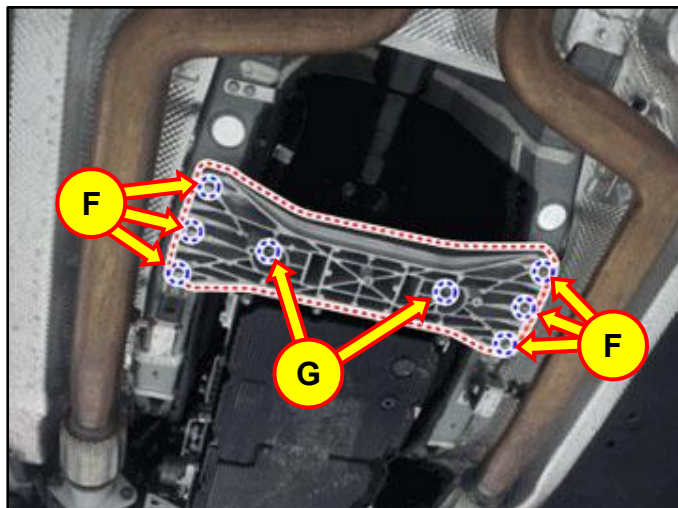
36

N.m

48

NOTICE

Do **NOT** loosen or remove the **2** transmission center fixing bolts (G).



8. Use the transmission support jack to carefully lower the transmission from the vehicle.

**Information**

The transmission should only lower **1-2 inches**. The rest of the required workspace will be created by an additional assistant prying the transmission down for the technician to apply the final torque.



9. Set a **1/4-inch** torque wrench to the required specifications for the retightening of the GC101 ground bolt.

Tightening Torque:

lb-ft	7.2
lb-in	86
N.m	9.8

10.

DIGITAL DOCUMENTATION

Using the STUI camera function, take a photo of the **1/4-inch** torque wrench with the torque set to the proper specification.

Upload the photo to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.

**Information**

Either an analog or a digital **1/4-inch** torque wrench can be used for this procedure.



11.

i Information

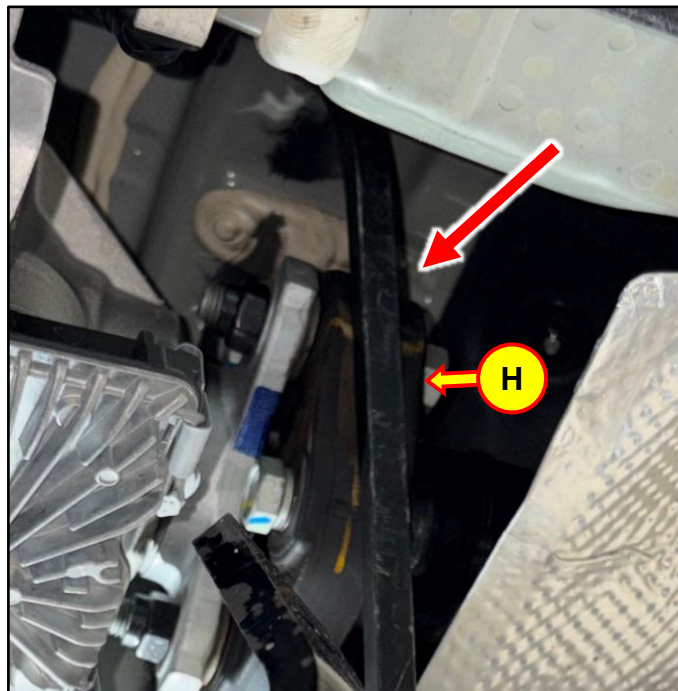
Steps **11 through 15** must be performed with an **additional assistant**.

Assistant:

Use a Pry Bar (H) to push down on the rubber isolator at the back of the transmission, as shown, to create more workspace for the Technician to slide the torque wrench and socket into position.

NOTICE

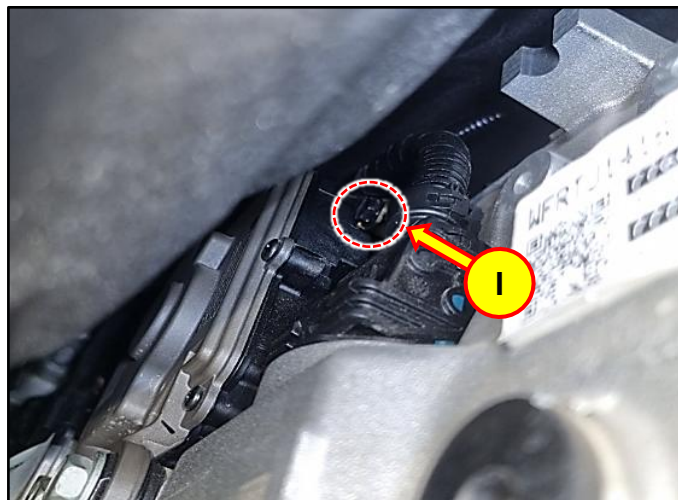
Place a rag at the end of the prybar to prevent damage to the vehicle body.



12.

Assistant:

While continuing to pry the transmission down, shine a flashlight into the created workspace to help the first technician locate the GC101 ground bolt (I).



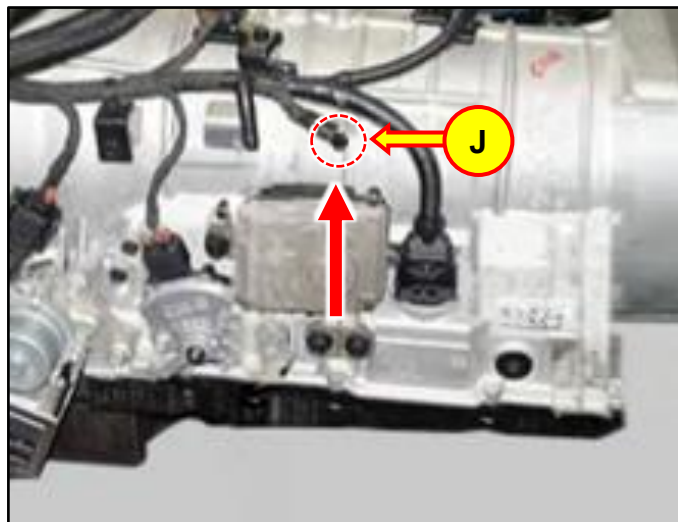
13.

Technician:

While the workspace is widened by the pry bar and lit up by the flashlight, locate the GC101 ground bolt (J) directly above the parking release actuator.

i Information

Follow the center of the **2** bolts that hold the parking release actuator **up** to locate the GC101 ground bolt more easily.



14. **Technician:**
Slide the torque wrench and **10-millimeter-deep socket** onto the GC101 ground bolt and **prepare** for the STUI digital documentation of the final torquing procedure.

Tightening Torque:

lb-ft	7.2
lb-in	86
N.m	9.8

**Information**

Do **NOT** perform the final torquing until **step 15**.



15. **Technician:**
Use the placed torque wrench to torque the GC101 ground bolt to the proper specifications.

Assistant:

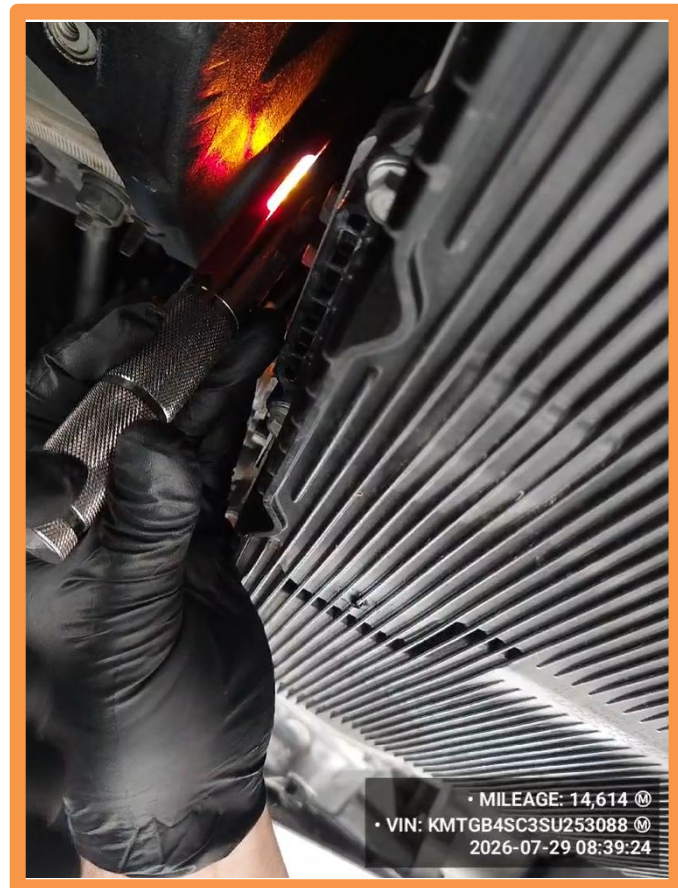
DIGITAL
DOCUMENTATION



Using the STUI camera function, take a photo of the technician applying the final torque to the GC101 ground bolt.

Upload the photo to STUI.

NOTE: If the STUI camera function is **NOT** used, write the last 6 digits of the VIN and date of repair on a piece of paper to include in the photo.



16. Reinstall all parts in the reverse order of the removal process.
17. Confirm the proper operation of the vehicle.
18. The service procedure is now complete.