

 Technical Service Bulletin	GROUP BODY ELECTRICAL	NUMBER 25-BE-001G
	DATE JANUARY 2025	MODEL(S) G90 (HI) G80 (DH)
SUBJECT: AIRBAG CONTROL UNIT (ACU) INSPECTION/REPLACEMENT (WARRANTY EXTENSION Z01G)		

Description: Certain 2017MY G90 (HI) and 2017MY G80 (DH) vehicles may experience various Diagnostic Trouble Codes (DTC) related to the Airbag Control Unit (ACU). The associated DTC covered by the TSB are listed on page 4 of this bulletin. The airbag warning light may illuminate; however, airbag operation is unaffected.

Genesis is extending warranty coverage for the airbag control unit (ACU) under this condition to 15 years/unlimited mileage from the date of original retail delivery or date of first use (whichever occurs first) and is valid for original and subsequent owners.

Follow the service procedure in this TSB to inspect the air bag control unit (ACU) and, if necessary, replace the airbag control unit (ACU) if a DTC fault code is found from the list provided on page 4 of TSB.

Applicable Vehicles (Certain):

- 2017MY G80 (DH) vehicles produced from 03/13/2016 – 07/13/2017
- 2017MY G90 (HI) vehicles produced from 03/13/2016 – 03/13/2017

Parts Information:

Model	Part Name	Part Number	Figure
G80 (DH)	Airbag Control Unit (ACU)	95910-B1000 95910-B1500	
G90 (HI)		95910-D2000	

NOTE: ACU is also referred to as Supplemental Restraint System Control Module (SRSCM)

Warranty Information:

Model	Op. Code	Operation	Op. Time	Causal Part	Nature Code	Cause Code
G90 (HI)	20D070R0	DTC Inspection	0.3M/H	95910-D2000	W16	ZZ4
	20D070R1	DTC Inspection and ACU Replacement (95910-D2000)	0.8 M/H			
G80 (DH)	20D070R2	DTC Inspection	0.3M/H	95910-B1500		
	20D070R3	DTC Inspection and ACU Replacement (P/N 95910-B1000)	0.9 M/H	95910-B1000		
	20D070R4	DTC Inspection and ACU Replacement (P/N 95910-B1500)		95910-B1500		

NOTE 1: If the affected parts are still under factory warranty, submit as normal warranty. If the affected parts are out of factory warranty and within the extended warranty period, submit as a campaign claim type using the appropriate op code listed above.

NOTE 2: If a part that is not covered by this TSB is found in need of replacement while performing Z01G 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.

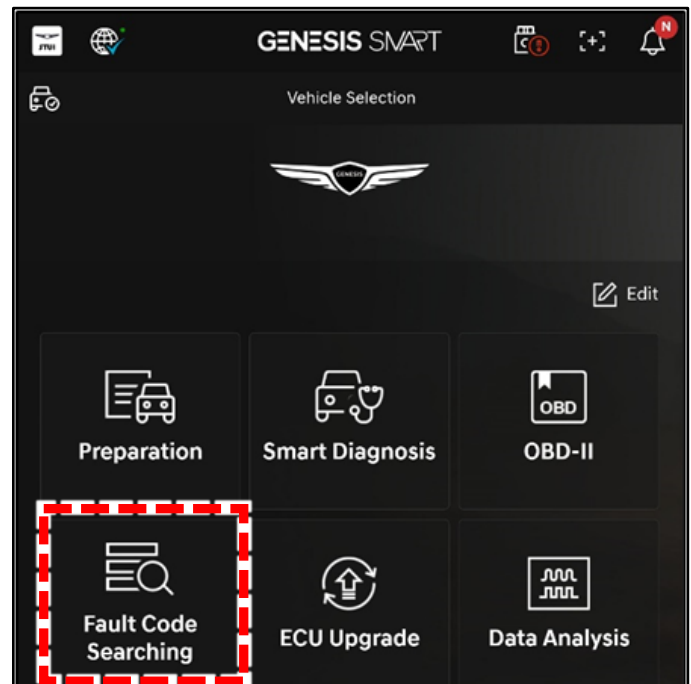
NOTE 3: This TSB includes Repair validation photos. Op times include VIN, Mileage and Repair validation photos as outlined in the Digital Documentation Policy.

NOTE 4: 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.

Service Procedure:

DTC Check using Genesis Smart

1. Connect the VCI into the vehicle's DLC connector under the driver side and run Fault Code Searching to perform Diagnostics.



2. If there is **NO** DTC, then the service procedure is now complete.

If there is a DTC found, but **NOT** in the table below, then TSB does **NOT** apply. Continue with a normal diagnosis.

3. If the DTC in the table below is found, proceed with the ACU replacement procedure.

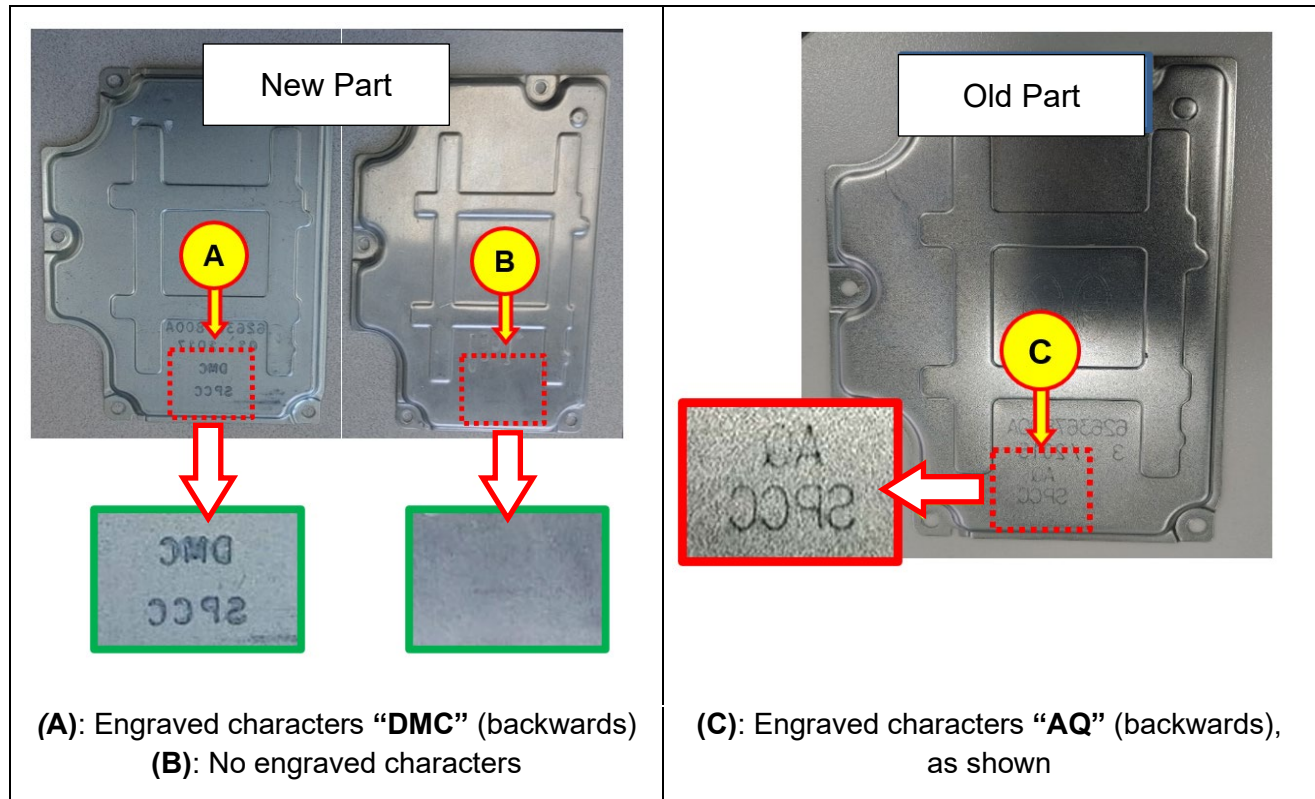
Information

Do **NOT** proceed with the ACU replacement if DTC found on the vehicle is **NOT** found on the table below.

DTC	DTC Description
B1348	Driver Airbag Resistance Circuit Short to Ground (1st stage)
B1483	Driver Airbag Resistance Circuit Short to Ground (2nd stage)
B1354	Passenger Airbag Resistance Circuit Short to Ground (1st Stage)
B1487	Passenger Airbag Resistance Circuit Short to Ground (2nd stage)
B1380	Side Airbag Front-Driver Resistance Circuit Short to Ground
B1384	Side Airbag Front-Passenger Resistance Circuit Short to Ground
B1475	Inflatable Curtain Airbag -Driver Resistance Circuit Short to Ground
B1479	Inflatable Curtain Airbag -Passenger Resistance Circuit Short to Ground
B1431	Side Airbag Rear-Driver Resistance Circuit Short to Ground
B1435	Side Airbag Rear-Passenger Resistance Circuit Short to Ground
B1713	Knee Airbag – Driver Resistance Circuit Short to Ground
B1718	Knee Airbag – Passenger Resistance Circuit Short to Ground
B1703	Buckle Pretensioner-Driver Resistance Circuit Short to Ground
B1708	Buckle Pretensioner-Passenger Resistance Circuit Short to Ground
B1363	Pretensioner Front-Driver Resistance Circuit Short to Ground
B1369	Pretensioner Front-Passenger Resistance Circuit Short to Ground
B1732	Anchor Pretensioner Front-Driver Resistance Circuit Short to Ground
B1736	Anchor Pretensioner Front-Passenger Resistance Circuit Short to Ground
B1375	Passenger Airbag Active Vent Resistance Circuit Short to Ground

ACU Replacement

1. To replace the Airbag Control Unit (ACU), refer to the shop manual:
 - **Restraint > SRSCM > SRS Control Module (SRSCM) > Repair procedures**
2. Replace the Airbag Control Unit (ACU) with a new one.



3. After removing the old ACU, **drill a hole through the center of the removed part and DO NOT RE-USE**. Part may be discarded.
4. Install in the reverse order of removal.
5. To perform variant coding, refer to the shop manual:
 - **Restraint > SRSCM > SRS Control Module (SRSCM) > Repair procedures**



Information

If you experience an inability to variant code the ACU, please contact Techline at **1-800-325-6604**.

6. After erasing the DTC, ensure the airbag system is operating properly.

NOTICE

When the ignition switch is turned **ON**, the airbag warning light should turn **ON** for **6 seconds** and then turn **OFF**.

7. The service procedure is now complete.