



GROUP	MODEL
ELE	2025MY EV9 (MV1a)
NUMBER	DATE
392	August 2025

TECHNICAL SERVICE BULLETIN

SUBJECT:

BSA REPLACEMENT GUIDANCE

This bulletin provides information regarding replacement Battery System Assemblies (BSA) for 2025MY EV9 (MV1a) vehicles produced from May 17, 2024, through December 20, 2024. As production of the 2025 model year EV9 (MV1a) has concluded, the EV9 (MV1) BSA will now be supplied as an after-sales (A/S) part for 2025MY EV9 (MV1a) vehicles. To ensure correct application, refer to the information outlined in this Technical Service Bulletin (TSB). **Also refer to Pitstop PS783: EV9 High Voltage Battery Ground Strap Design Change for additional information.**

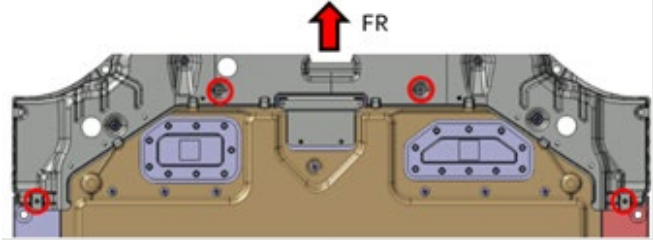
Part Name	MV1a (Previous P/N)	MV1/MV1a (Current A/S)	EPC Notes	Comments
BSA	37501 XA250	37501 DO050	Battery Capacity HV Type - Battery HV Extend	
	37501 XA350	37501 DO150	Battery Capacity HV Type - Battery Standard	
Under Cover	84291 XA000			No Change
Under Cover Fixing Nut/Bolt	13271 06007K (Nut)	11254 06206B (Bolt)		4 Qty

NOTICE

A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

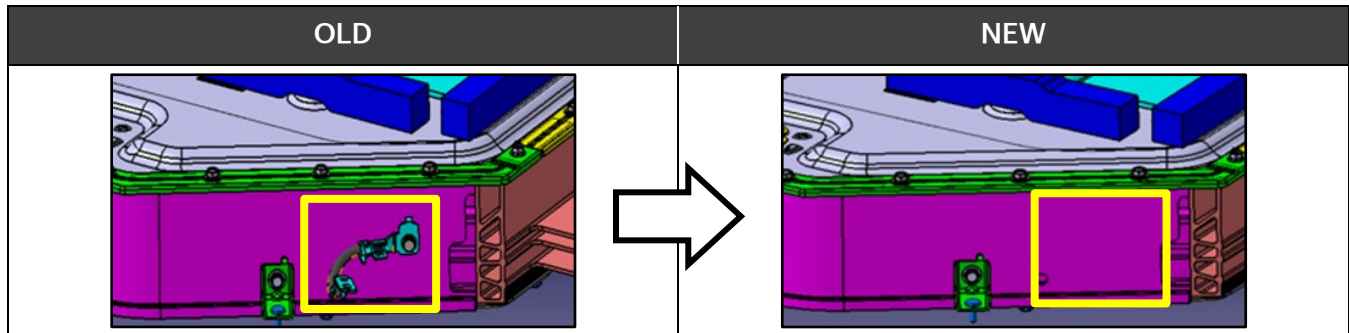
Service Procedure:

- The 'Front Under Cover Assy' is a similar design on both MV1 and MV1a. However **the fixing nuts on the front under cover were changed to fixing bolts.**

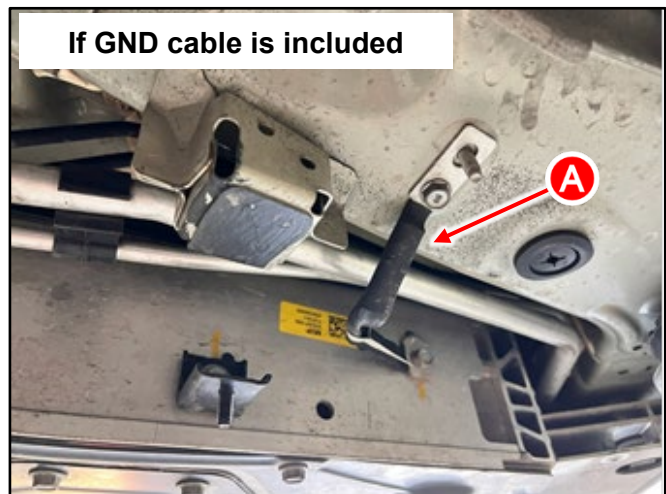
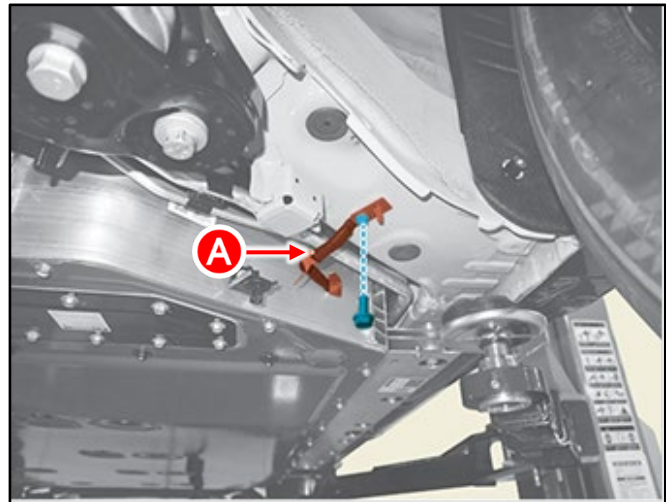


MV1a	MV1
13271-06007K (Nut)	11254-06206B (Bolt)

Note: Use Bolt 11254 06206B when replacing the BSA with part numbers 37501 DO050 or 37501 DO150.



- If the replacement Battery System Assembly (BSA) includes a ground (GND) cable (A), then replace both the BSA and the GND cable** using the newly supplied components, by referring to Battery Control System → High Voltage Battery System → Battery System Assembly (BSA) → Removal and Installation in KGIS.



SUBJECT:

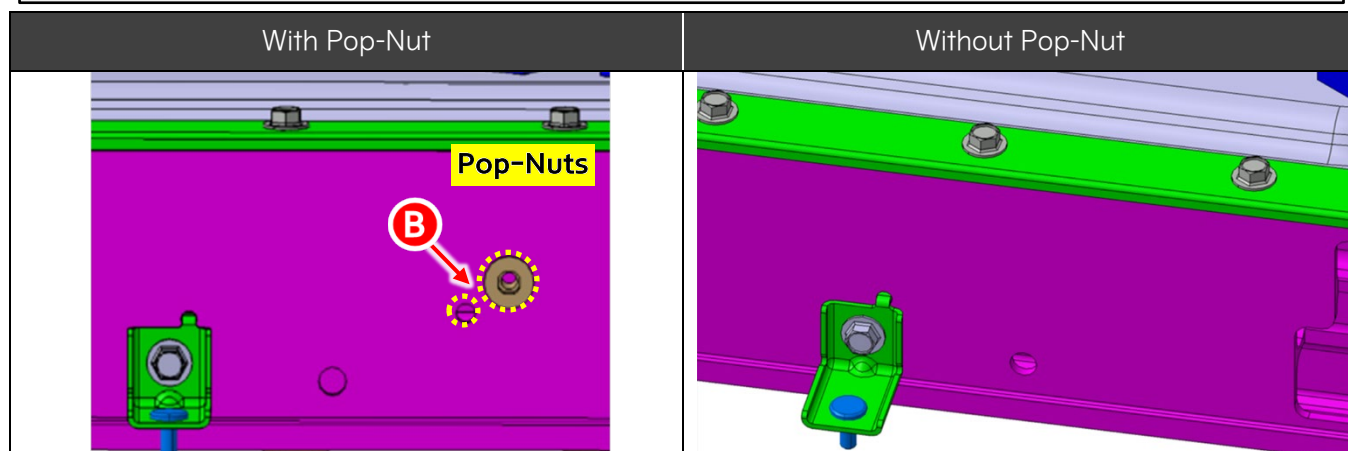
BSA REPLACEMENT GUIDANCE

- If the replacement Battery System Assembly (BSA) does not include a ground (GND) cable, then the GND cable does not need to be installed.



NOTICE

Some Battery System Assemblies (BSA) may feature pop-nuts (B) on the case; however, the presence of pop-nuts does not necessarily indicate that a ground (GND) cable should be installed.



AFFECTED VEHICLE RANGE:

Model	Production Date Range
EV9 (MV1a)	May 17, 2024 to 12/20/2024

REQUIRED PART:

Part Name	MV1a (Previous P/N)	MV1/MV1a (Current A/S)	EPC Notes	Comments
BSA	37501 XA250	37501 DO050	Battery Capacity HV Type - Battery HV Extend	
	37501 XA350	37501 DO150	Battery Capacity HV Type - Battery Standard	
Under Cover	84291 XA000			No Change
Under Cover Fixing Nut/Bolt	13271 06007K (Nut)	11254 06206B (Bolt)		4 Qty

