



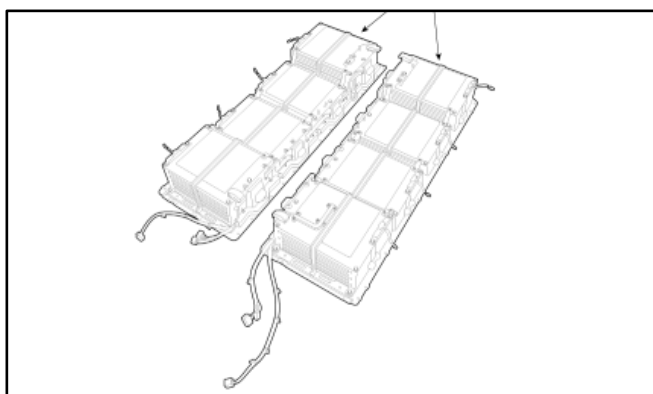
GROUP	MODEL
Subsequent Repair Action	2015-2017MY Soul EV (PS EV)
NUMBER	DATE
SC310Z	May 2024

SUBSEQUENT REPAIR ACTION

SUBJECT:

HIGH-VOLTAGE BPA REPLACEMENT

This bulletin provides information regarding the replacement of the High-Voltage Battery Pack Assembly (HV BPA) on certain 2015-2017MY SOUL EV (PS EV) produced from July 15, 2014 through June 30, 2017 which were not included in SC267 Safety Recall Campaign and have completed TSB ELE310 and/or SC310A. The affected vehicles require replacement of the HV BPA due to the MIL 'ON' with related DTC(s) described on page 2. Follow the procedure outlined in this publication to replace the BPA on the applicable vehicle.



NOTICE

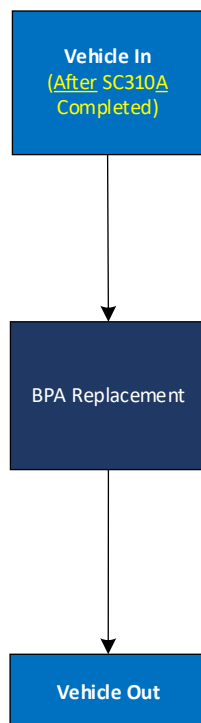
A Technical Service Bulletin is a field fix repair program without customer notification that may be performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Flowchart:

- SC310Z → 'Vehicle In' after TSB SC310A completed and 'related' DTCs are stored.

One or more of the 'related' DTC(s) stored:

P1AA7	P1AAF
P1AA8	P1AD1
P1AAB	P1AD3
P1AAC	P1B96
P1AAD	P1B70
P1AAE	



❗ IMPORTANT

The new **BPA** is equipped with a "new" type harness. Techline PWA is required for HV BPA replacement. Dealer should follow the process included in TSB ELE044 and obtain TL PWA . Claim submission concerns WILL occur if the dealer does not obtain TL PWA for HV BPA replacement.

⚠ WARNING

Be sure to read and follow the 'General Safety Information and Caution', the 'High Voltage Shut-Off Procedures' and 'High Voltage Battery Handling Guide' instructions outlined on KGIS before doing any work related with the high voltage system. Failure to follow the safety instructions may result in serious electrical injuries.

BPA Replacement Procedure:

1. Replace the HV BPA(s) by referring to "EV Battery System → High Voltage Battery System → Battery Pack Assembly → Repair procedures" in the applicable Shop Manual on KGIS.

❗ IMPORTANT

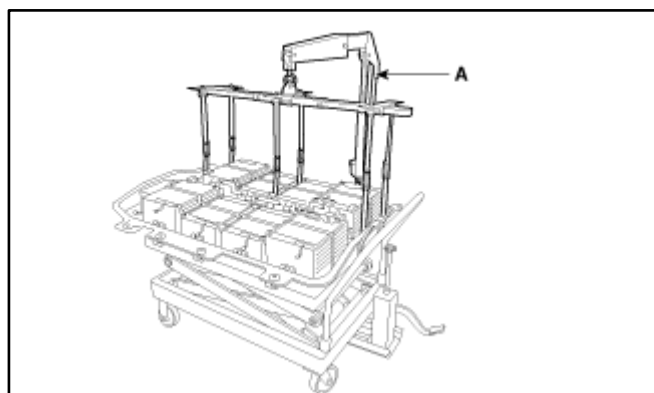
New PN BPA is equipped with a "new" type harness.



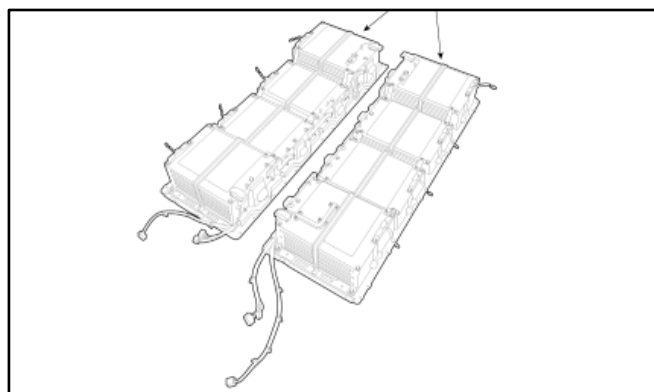
Note: SST OK375 E4300 BPA lifting jig and crane jack (A) are required.

📄 NOTICE

Place the removed BPA on a clean flat surface. Dealer should follow the process included in TSB ELE044 and obtain TL PWA.



Note: The battery pack assembly (BPA) consists of two (2) (left and right) battery packs. Replace the case gasket and related bolts, washers, and nuts.



2. Confirm normal vehicle operation.

SUBJECT:

HV BATTERY PACK REPLACEMENT

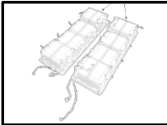
AFFECTED VEHICLE RANGE:

Model	Production Date Range
15-17MY Soul EV (PS EV)	July 15, 2014 to June 30, 2017

REQUIRED TOOL:

Tool Name	Part Number	Figure	Comments
BPA Lifting Jig	OK375 E4300		To be used along with an engine crane/hoist.

REQUIRED PART:

Part Name	Part Number	Figure	Qty.	Comment
Battery Pack Assembly (BPA)*	37510 E4203QQKR*		1	Non-heated
	37510 E4253QQKR*			Heated
Case Gasket	37528 E4000QQK	N/A	1	Pack of 3 Qty.
Bolt & Washer M5X14	11408 06166PQQK		1	
NUT M6, 8T	37535 E4500QQK		1	

***Note:** The replacement part numbers will require a VIN entry for parts ordering. **DO NOT** order these parts for stocking purposes, related to this Campaign. Supply is very limited. Until supply stabilizes, please confirm part availability before scheduling customers. New BPA PNs now have the 'new' type wiring harness.

WARRANTY INFORMATION:

N Code: W11 C Code: ZZ4

MY	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
15-17MY	R	37510 E4000	0	BPA Replacement	240068R1	2.8 M/H	37510 E4203QQKR or 37510 E4253QQKR	1
							37528 E4000QQK	1
							11408 06166PQQK	1
							37535 E4500QQK	1

Note: Refer to Warranty Bulletin 2024-23 for claim submission procedures. A Techline PWA is required for HV BPA replacement. Dealer should follow the process included in TSB ELE044 and obtain TL PWA. Claim submission concerns WILL occur if the dealer does not obtain TL PWA for HV BPA replacement.