



GROUP	MODEL
Subsequent Repair Action	2015-2019MY Soul EV (PS EV)
NUMBER	DATE
SC267Z (Rev 2, 03/04/2026)	September 2023

SUBSEQUENT REPAIR ACTION

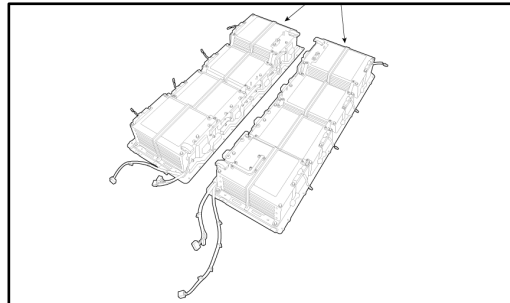
HIGH-VOLTAGE BATTERY PACK ASSEMBLY REPLACEMENT (SC267Z)

SUBJECT:

NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides information to replace the high-voltage battery pack assembly (HV BPA) on certain 2015-2019MY Soul EV (PS EV) vehicles produced from July 15, 2014 through September 28, 2018. After completing SC267 with the latest battery management system (BMS) software upgrade, the subject vehicles may subsequently require the replacement of the HV BPA due to MIL ON with a BPA related DTC(s). Follow the procedure outlined in this publication to scan the vehicle for related DTC(s) and replace the HV BPA, if applicable. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



NOTICE

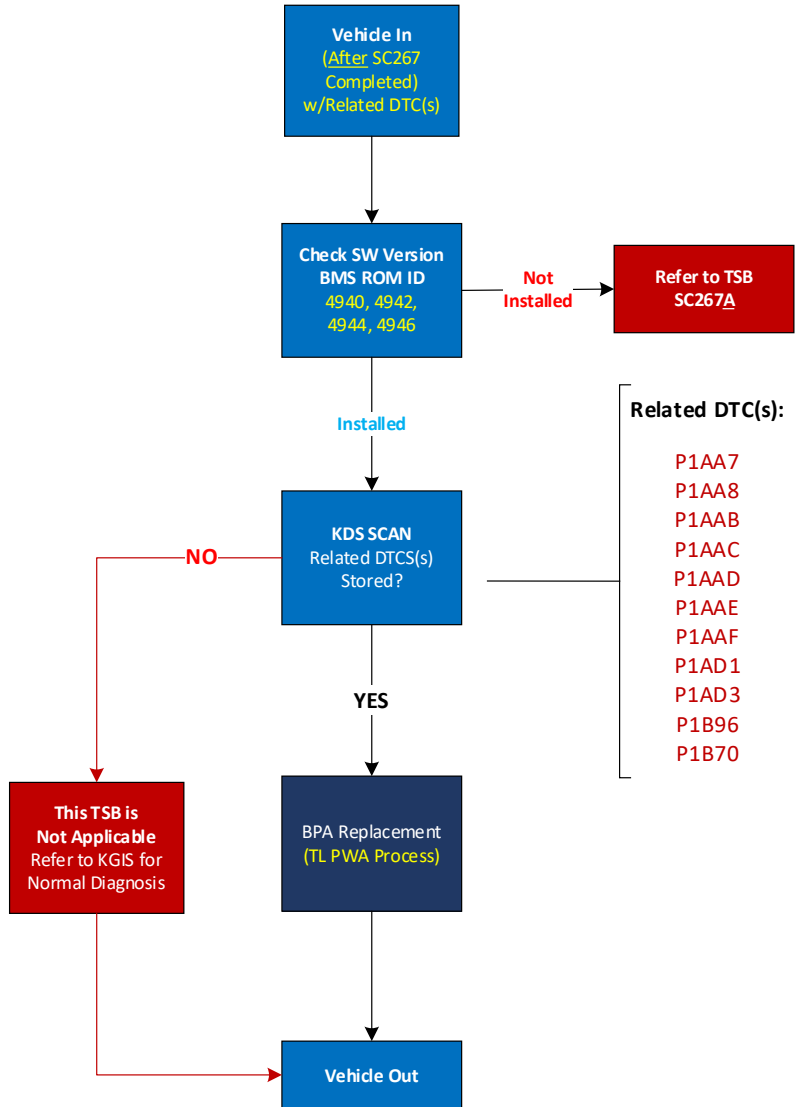
There is no charge to the vehicle owner for this repair.

Repair status for a VIN is provided on KDealer+ (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on KDealer+ (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

This issue number is SC267Z.

Flowchart:

This publication is only applicable on a subject vehicle that has already had SC267 completed on a previous visit which has the 'latest' BMS software. The subject vehicle must have one or more of the related DTC(s) stored listed in this publication in order to claim the BPA replacement. Any other DTC stored must be diagnosed by referring to KGIS and may not be claimed under this Subsequent Repair Campaign.



IMPORTANT

For 2015-2017MY ONLY new **BPA** is equipped with a “new” type harness. There is no need to swap the removed BPA harness from a previous repair under SC267. TL 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.



SUBJECT:

HIGH-VOLTAGE BATTERY PACK ASSEMBLY REPLACEMENT (SC267Z)**⚠ 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 by referring to "EV Battery System → High Voltage Battery System → Battery Pack Assembly → Repair procedures (Removal)" in the applicable Shop Manual on KGIS. **Note:** Dealer must obtain TL PWA.

ⓘ IMPORTANT

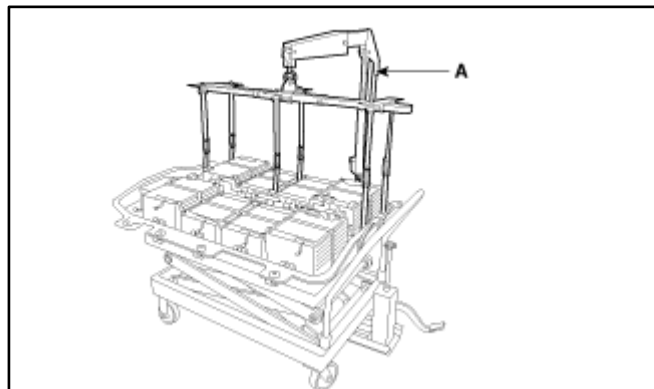
15-17MY ONLY new PN BPA is equipped with a "new" type harness. **(Rev 1) removed harness swap.**



2. **Note:** SST OK375 E4300 and crane jack are required.

📄 NOTICE

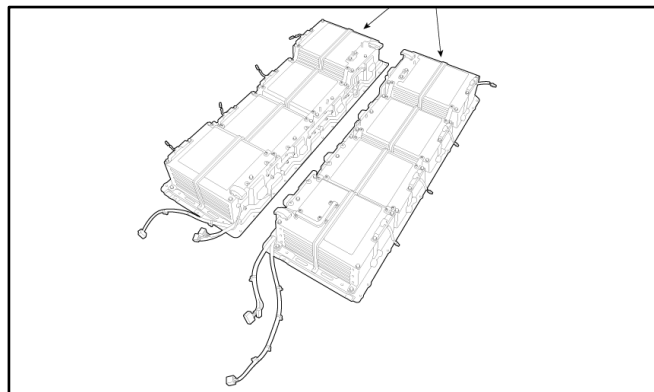
Place the removed BPA on a clean flat surface. Dealer should follow the process included in TSB ELE044 and obtain TL PWA.



3. **Note:** The battery pack assembly (BPA) consists of two (2) (left and right) battery packs.

ⓘ IMPORTANT

18-19MY ONLY new BPA is equipped with the "new" type harness. There is no need to swap.



4. Reinstall all removed parts in the reverse order of removal.
5. Clear related DTC(s) using KDS.
6. Confirm normal vehicle operation.

Printed TSB copy is for reference only; information may be updated at any time. Always refer to KGIS for the latest information.




SUBJECT:

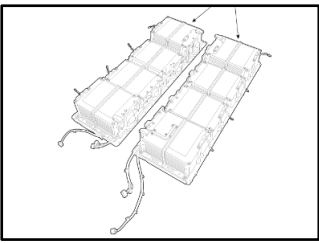
HIGH-VOLTAGE BATTERY PACK ASSEMBLY REPLACEMENT (SC267Z)**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
15-17MY Soul EV (PS EV)	July 15, 2014 to June 30, 2017
18-19MY Soul EV (PS EV)	July 3, 2017 to September 28, 2018

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
HV Battery Pack Assembly (BPA)* (15-17MY)	37510 E4203QQK*		1	Non-heated
	37510 E4253QQK*			Heated
HV Battery Pack Assembly (BPA) (18-19MY)	37510 E4302QQK*		1	Non-heated
	37510 E4352QQK*			Heated

***Note:** For 15-17MY only, the 'new' BPA (left and right-side battery packs) have a 'new' type harness. If a BPA was replaced under (SC267) along with a Volt & Temperature Sensor Wire Harness (VTSWH), the 'new' BPA WILL NOT require the previously installed VTSWH on the existing BPA to be installed/swapped onto the 'new' BPA. ***Note:** You may receive a BPA with a part number ending in "QQKR" when a part ending in "QQK" was ordered. Both part numbers are interchangeable and acceptable in the warranty claim. Be sure to use the corresponding Op Code for the BPA PN received.

IMPORTANT: The parts listed below DO NOT require replacement unless damaged or lost during removal.

Case Gasket (15-19MY)	37528 E4000QQK	N/A	1	Replace <u>Only</u> If Damaged
Bolt & Washer for BPA	11408 06166PQQK	N/A	1	3pc. Included Per Pack Are Needed.
Nut for VTSWH	37535 E4500QQK	N/A	1	

SUBJECT: HIGH-VOLTAGE BATTERY PACK ASSEMBLY REPLACEMENT (SC267Z)

WARRANTY INFORMATION: (PN ENDING IN "QQKR")

N Code: N99 C Code: C99

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
(PS EV) 15-17MY	R	37510 E4000	0	(SC267Z) DTC Scan (Related) + BPA Replacement	231069R2	2.8 M/H	37510 E4203QQKR or 37510 E4253QQKR	1
							37528 E4000QQK	
							11408 06166PQQK	
							37535 E4500QQK	
(PS EV) 18-19MY	R	37510 E4000	0	(SC267Z) DTC Scan (Related) + BPA Replacement	231069R1	2.8	37510 E4302QQKR or 37510 E4352QQKR	1
							37528 E4000QQK	
							11408 06166PQQK	
							37535 E4500QQK	

WARRANTY INFORMATION: (PN ENDING IN "QQK")

N Code: N99 C Code: C99

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
(PS EV) 15-17MY	R	37510 E4000	0	(SC267Z) DTC Scan (Related) + BPA Replacement	231069R4	2.8 M/H	37510 E4203QQK or 37510 E4253QQK	1
							37528 E4000QQK	
							11408 06166PQQK	
							37535 E4500QQK	
(PS EV) 18-19MY	R	37510 E4000	0	(SC267Z) DTC Scan (Related) + BPA Replacement	231069R3	2.8	37510 E4302QQK or 37510 E4352QQK	1
							37528 E4000QQK	
							11408 06166PQQK	
							37535 E4500QQK	

Note: Refer to [Warranty Bulletin 2023-30](#) for claim submission procedures. When substitute transportation is provided, manually enter sublet code 'X2' for rental expense reimbursement or one roundtrip rideshare expense. TL 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.

NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SC267Z** when accessing the KDealer+ system.

