



GROUP

MODEL

Subsequent Repair Action

2015-2017MY  
Soul EV (PS EV)

NUMBER

DATE

SC310Z (Rev 1, 03/04/2026)

May 2024

## SUBSEQUENT REPAIR ACTION

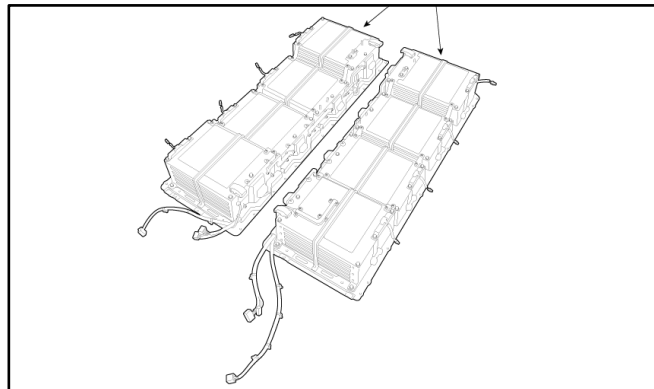
SUBJECT:

## HIGH-VOLTAGE BPA REPLACEMENT

## 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 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

**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.

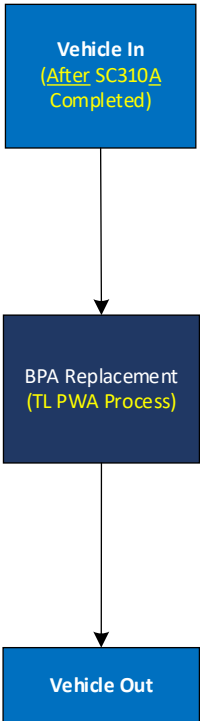
This issue number is SC310Z.

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 |       |



❶ 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**

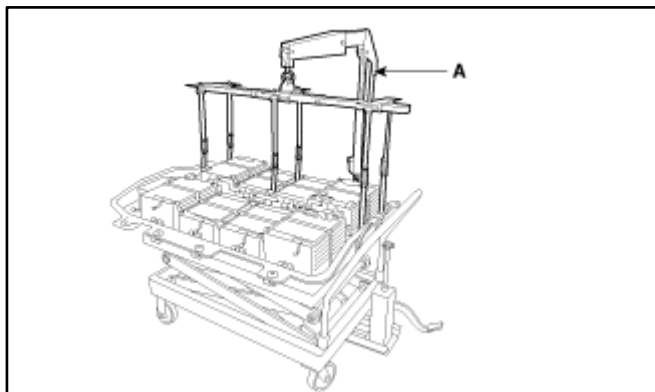
New PN BPA is equipped with a "new" type harness.



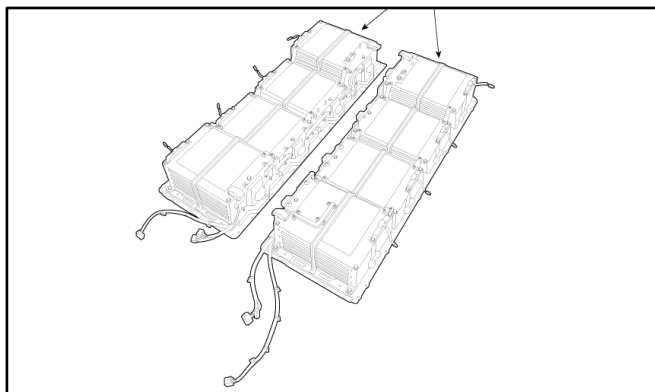
**Note:** SST OK375 E4300 BPA lifting jig and crane jack (A) are required.

**📄 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

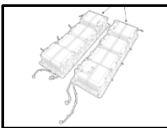
## AFFECTED VEHICLE RANGE:

| 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 E4203QQK* |  | 1    | Non-heated     |
|                               | 37510 E4253QQK* |                                                                                      |      | Heated         |
| Case Gasket                   | 37528 E4000QQK  | N/A                                                                                  | 1    | N/A            |
| Bolt & Washer M5X14           | 11408 06166PQQK |                                                                                      | 1    | Pack of 3 Qty. |
| NUT M6, 8T                    | 37535 E4500QQK  |                                                                                      | 1    |                |

**\*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.** 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.

SUBJECT:

## HV BATTERY PACK REPLACEMENT

## WARRANTY INFORMATION: (PN ENDING IN "QQKR")

N Code: N99 C Code: C99

| 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<br>or<br>37510 E4253QQKR | 1    |
|         |            |             |      |                    |               |         | 37528 E4000QQK                           | 1    |
|         |            |             |      |                    |               |         | 11408 06166PQQK                          | 1    |
|         |            |             |      |                    |               |         | 37535 E4500QQK                           | 1    |

## WARRANTY INFORMATION: (PN ENDING IN "QQK")

N Code: N99 C Code: C99

| 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    | 240068R2      | 2.8 M/H | 37510 E4203QQK<br>or<br>37510 E4253QQK | 1    |
|         |            |             |      |                    |               |         | 37528 E4000QQK                         | 1    |
|         |            |             |      |                    |               |         | 11408 06166PQQK                        | 1    |
|         |            |             |      |                    |               |         | 37535 E4500QQK                         | 1    |

**Note:** Refer to [Warranty Bulletin 2024-32](#) for claim submission procedures. When substitute transportation is provided, manually enter sublet code 'X2' for rental expense reimbursement or one roundtrip rideshare expense. 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.

