



Inspect For Missing High Voltage (HV) Battery Breather Valves

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| Classification | Campaign Bulletin | Section/Group | 16 - Battery System | Country/Region | United States, Canada |
| Year | 2017, 2018 | Model | Model 3 | Version | All |

Bulletin Classification: *This campaign bulletin addresses a known non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to all vehicles in the affected VIN range listed. These instructions assume knowledge of motor vehicle and high voltage electrical component repairs, and should only be executed by trained professionals. Tesla assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

This Service Bulletin supersedes SB-18-16-009, dated 9-Oct-18. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one

Condition

On some Model 3 vehicles, one or two HV battery breather valves might be missing or improperly installed.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, replace the HV battery vent assemblies that are missing HV battery breather valves.

| Correction Description | Correction | Time |
|---|------------|------|
| SB-18-16-009 Not Applicable | S011816009 | 0.00 |
| Inspection Only; HV Battery Breather Valves Already Installed | S021816009 | 0.20 |
| Replace 1 HV Battery Vent Assembly | S031816009 | 0.65 |
| Replace 2 HV Battery Vent Assemblies | S041816009 | 0.70 |

| Required Part(s): | Part Number | Description | Quantity |
|-------------------|--------------|----------------------------------|----------|
| | 1098630-00-G | ASY, VENT WITH SHROUD, HVBAT, M3 | 1 - 2 |
| | 1108907-00-A | BREATHER, NITTO Z-PLUG-S | 1 - 2 |

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

Procedure

1. Raise and support the vehicle (refer to Service Manual procedure 10000205).
2. Insert a video scope through the mid aero shield to inspect the LH and RH HV battery vent assemblies (Figures 1 and 2):



✓ **Figure 1 (LH vent shroud with breather)**



✗ **Figure 2 (LH vent shroud without breather)**

- If both HV battery breather valves are present and properly installed (the HV battery breather valve should be flush with the HV battery vent assembly), discontinue this procedure.
 - If any HV battery breather valves are missing or improperly installed (i.e., not flush or parallel with the HV battery vent assembly), continue to the next step.
3. Inspect the vent hole for evidence of water or debris ingress (Figure 2).
 - If evidence is found, create a Toolbox session, add photos of evidence, and escalate the session.
 - If no evidence is found, continue to the next step.
 4. Enter these key phrases, as appropriate, into the Cause Narrative field of the Repair Order:
 - LH breather valve absent.
 - LH breather water/debris entry.
 - RH breather valve absent.
 - RH breather water/debris entry.
 5. Replace any HV battery vent assemblies that are missing HV battery breathers.
NOTE: Only install 1098630-00-G or newer.
NOTE: New HV battery vent assemblies do not come with HV battery breather valves preinstalled. For every HV battery vent assembly ordered, also order 1 HV battery breather valve.
 - LH HV battery vent assembly (Service Manual procedure 16102102).
 - RH HV battery vent assembly (Service Manual procedure 16102112).

Affected VIN(s) Affected Model 3 vehicles built between approximately September 15, 2017 and August 5, 2018.

NOTE: This is a simplified summary of the affected VIN list. Refer to the VIN/Bulletin Tracker or Customer/Vehicle profile to determine applicability of this bulletin for a particular vehicle.

For feedback on the accuracy of this document, email ServiceBulletinFeedback@tesla.com.