



# Replace HV Battery Breathers

<b>Classification</b>	Service Bulletin	<b>Section/Group</b>	16 - HV Battery System	<b>Country/Region</b>	All
<b>Year</b>	2018, 2019	<b>Model</b>	Model 3	<b>Version</b>	All

**Bulletin Classification:** This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. 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.

## Condition

The HV battery on some Model 3 vehicles might produce a subtle "thunk" noise when ascending or descending a mountain, or during Supercharging in colder climates. The "thunk" noise occurs when the air pressure outside the battery is different than the air pressure inside battery. The "thunk" noise does not indicate a fault or affect the performance of the HV battery.

## Correction

Upon customer complaint of a "thunk" noise coming from the HV battery, replace the HV battery breathers with updated components that will help equalize the pressure inside the battery with the pressure outside, faster and quieter.

**⚠ CAUTION:** Install only the identified part, 1108907-00-B, and no earlier or later revisions of the part, for this bulletin.

Correction Description	Correction	Time
SB-19-16-010 Not Applicable	S011916010	0.00
Replace Both HV Battery Breathers With Updated Components	S021916010	0.25

Required Part(s):	Part Number	Description	Quantity
	1108907-00-B	BREATHER, NITTO ZH-PLUG-S	2
	<b>Shop supplies:</b>		
	IPA wipes		

## Procedure

Replace the HV battery breathers (refer to Service Manual procedure 16102302).

**Affected VIN(s)** Affected Model 3 vehicles built after approximately April 22, 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.