

 Tesla, Inc. Service Bulletin		<h2>Replace LV Battery and Battery Controller Module</h2>	
SB-23-17-004 April 12, 2023			
Classification		Section/Group	Mobile Service
Campaign Bulletin		17 - Electrical	Can Perform (where permitted)
Model Year	Model	Country/Region	Build Location
2023	Model S	All	All
<small>The model(s) and model year(s) listed are a general approximation 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.</small>			

Campaign Bulletin: This campaign bulletin addresses a non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Condition

Certain Model S vehicles may require the replacement of the Low Voltage (LV) battery and the battery controller module to correct inconsistent charging of the LV battery.

Correction

Replace the LV battery and the battery controller module.

Correction Description	Correction	Time
SB-23-17-004 Not Applicable	S012317004	0.0
Replace LV Battery And Battery Controller Module	S022317004	0.6

	Part Number	Description	Quantity
Parts Required	1598486-00-F	16V LI-ION BATTERY PACK	1
	1588205-00-D	ASY, BATTERY CONTROLLER, GEN 1	1
<small>These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog.</small>			
Special Tools	1059330-00-B	SKT, 1/4" DR, 5-LOBE TORX EXTERNAL	
	1058696-00-A	WIPER ARM PULLER	
Shop Supplies	Flashlight LED		
	Isopropyl Alcohol (IPA) Wipes		

Procedure

1. Replace the LV battery (refer to Service Manual procedure [17011222](#)).
2. Replace the battery controller module (refer to Service Manual procedure [17150012](#)).