



# Install 12V Battery Terminal Cover, RHD

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	17 - Electrical	<b>Country/Region</b>	United Kingdom, Asia Pacific
<b>Year</b>	2015	<b>Model</b>	Model S	<b>Version</b>	RHD

**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 Motors assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals.*

## Condition

On some right hand drive (RHD) Model S vehicles, the positive terminal on the 12V battery lacks a cover. This cover provides additional electrical isolation and assists with the identification of the positive terminal.

## Correction

Inspect the 12V battery for a cover over the positive terminal. Install the 12V positive terminal cover if necessary.

Correction Description	Correction	Time
SB-15-17-007 Not Applicable	S011517007	0.00
Vehicle Inspection Only; 12V Battery Positive Terminal Cover Already Installed	S021517007	0.05
Install 12V Battery Positive Terminal Cover	S031517007	0.15

Required Part(s):	Part Number	Description	Quantity
	1066518-00-A	CAP, BATT+ CBL TERMINAL COVER	1

### Shop supplies:

Electrical tape  
Cable tie

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. Disconnect 12V power:
  - Rear Wheel Drive vehicles, refer to Service Manual procedure 17010100.
  - Dual Motor vehicles, refer to Service Manual procedure 17010200.
2. Disconnect the 12V battery positive cable terminal.
3. Cut a slit in the cover in the lower side portion of the collar (yellow line shown in Figure 1).



Figure 1

4. Insert the positive cable terminal into the cover (Figure 2).



Figure 2

5. Adjust the cover to properly fit over the cable terminal (Figure 3).



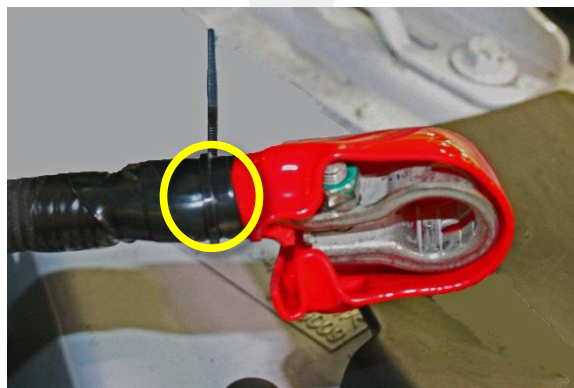
**Figure 3**

6. Wrap the cover 3 times with electrical tape around the collar, then continue to wrap until the tape extends 50 mm beyond the collar (Figure 4).



**Figure 4**

7. Use a small cable tie to secure the cover to the battery cable (Figure 5). Trim away excess cable tie material after tightening.



**Figure 5**

8. Reconnect 12V battery positive cable terminal (torque 6 Nm).
9. Reconnect 12V power.

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**Affected VIN(s)** Affected RHD Model S vehicles built between approximately April 7, 2015 and May 22, 2015.

**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.

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