



## Re-Torque Ground Nut on Front LH Rail

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	17 - Electrical	<b>Country/Region</b>	Europe, 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 nut that secures the ground on the front LH rail might not be fully torqued, which can cause warning messages to appear on the instrument cluster.

### Correction

Re-torque the ground nut.

Correction Description	Correction	Time
SB-15-17-011 Not Applicable	S011517011	0.00
Torque Ground Nut On Front LH Rail - Dual Motor Vehicle	S021517011	0.05
Torque Ground Nut On Front LH Rail - RWD Vehicle	S031517011	0.25

### Procedure

- Remove the underhood storage unit:
  - Dual Motor vehicles:** Refer to Service Manual procedure 15242002.
  - RWD vehicles:** Refer to Service Manual procedure 15240701.

2. Fully torque the ground nut (torque 9 Nm) (Figure 1). Ensure that the nut cannot be loosened by hand.

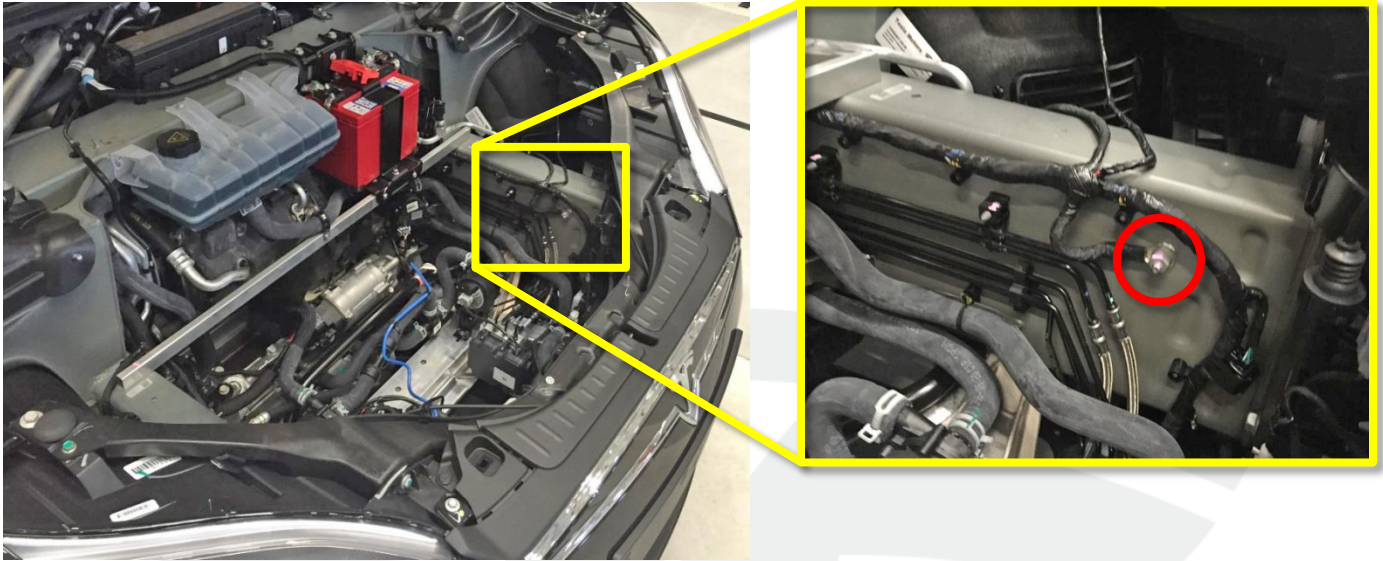


Figure 1

3. Reinstall the underhood storage unit.

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**Affected VIN(s)** Affected European and Asia Pacific Model S vehicles built between approximately March 12, 2015 and October 17, 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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