



## Replace Battery Coolant Heater

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	18 - Thermal Management	<b>Country/Region</b>	All
<b>Year</b>	2014	<b>Model</b>	Model S	<b>Version</b>	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 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 vehicles, the battery coolant heater might have low internal electrical isolation, which could cause the vehicle not to restart after it is turned off.

### Correction

Replace the battery coolant heater with an updated part.

Correction Description	Correction	Time
SB-15-18-001 Not Applicable	S011518001	—
Replace Battery Coolant Heater Due To Potential Low Isolation	S021518001	0.95

**NOTE:** Use this correction code only for vehicles that have a functional battery coolant heater replaced as a result of this bulletin. If the battery coolant heater is replaced due to failure, use the appropriate battery coolant heater correction code shown on the Model S Labor Operation Codes & Flat Rate Times page.

Required Part(s):	Part Number	Description	Quantity
	1038901-00-D	MDL S, DM, THERM SYS, ELEC BATT HEATER	1

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. Replace the battery coolant heater (refer to Service Manual procedure 18307202).

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**Affected VIN(s)** Affected Model S vehicles built between approximately March 9, 2014 and June 23, 2014.

**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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