



Replace Electromechanical Brake Booster

Classification Campaign Bulletin **Section/Group** 33 - Brakes **Country/Region** North America

Year 2014 **Model** Model S **Version** 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 electricity 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

The electromechanical brake booster might have been improperly operated during initial vehicle assembly. This could increase the likelihood of the brake booster entering a fail-safe mode. The brake booster is being replaced as part of an additional quality containment.

Correction

Replace the electromechanical brake booster.

Required Part(s):	Part Number	Description	Quantity
	1037123-00-A	IBOOSTER – LEFT HAND DRIVE	1
	2007104-00-B	NUT HFPT M8x1.25 [10]-ZnNi	4
	1005124-00-A	SWITCH,BRAKE ON/OFF	1

Shop supplies:

Brake fluid

These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

Correction Description	Correction	Time
Vehicle Inspection Only; Electromechanical Brake Booster Replacement Not Required	S011433003	0.10
Replace Electromechanical Brake Booster	S021433003	1.85

Procedure

1. Replace the electromechanical brake booster (refer to Service Manual procedure 33031402).

Affected VIN(s) Affected North American Model S vehicles built between approximately September 18, 2014 and September 29, 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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