



Replace Brake Booster

Classification	Repair Bulletin	Section/Group	33 - Brakes	Country/Region	United States
Year	2017	Model	Model 3	Version	All

Bulletin Classification: This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. These instructions assume knowledge of motor vehicle and high voltage electrical component repairs, and should only be executed by trained professionals. Tesla 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 Model 3 vehicles, brake pedal feel might be inconsistent during the first 20 mm of pedal travel as the pedal is pushed or released. This condition is not safety related, and brake performance is not affected.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, replace the brake booster with an updated component.

Correction Description	Correction	Time
SB-18-33-002 Not Applicable	S011833002	0.00
Inspect Vehicle; Brake Booster Replacement Not Necessary	S021833002	0.05
Replace Brake Booster With Updated Component	S031833002	3.05

Required Part(s):	Part Number	Description	Quantity
	1044671-00-D	BRAKE BOOSTER AND MASTER CYL ASSY LHD	1
	1111541-00-A	NUT, HF, M8, STL[10], ZNFL, PTP	1
	1116594-00-A	BOLT, PF, M6x19, [98], ZN, SMAT, ADH	1
	These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.		
Special Tool(s):	1079041-00-A	Flare nut crowfoot set	
	1134520-00-A	Kit, EPB Release, Handheld	
	1129348-00-A	XP-10 Power Supply, XP-10	

Procedure

1. Inspect the vehicle for inconsistent brake pedal feel during the first 20 mm of pedal travel as the pedal is pushed or released:
 - If the symptom is not present, discontinue this procedure.
 - If the symptom is present, replace the brake booster with an updated component (refer to Service Manual procedure 33201002).

Affected VIN(s) Affected Model 3 vehicles built between approximately July 10, 2017 and August 31, 2017.

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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