Tesla Motors, Inc.
Service Bulletin

Measure Torque on Rear Caliper Bolts

Classification	Campaign Bulletin	**Section/Group**	33 - Brakes	**Country/Region**	Europe
Year	2015	**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 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

Internal records regarding the torque value of the bolts that secure the rear brake calipers to the knuckles are incomplete for a limited number of European Model S vehicles. In order to ensure complete build records and proper torque values, those vehicles are being proactively inspected.

Correction

Check the torque for the affected bolts, mark them with a paint pen, then record the values in the Repair Order.

Correction Description	Correction	Time
SB-15-33-004 Not Applicable	S011533004	0.0
Check Torque Values For LH And RH Rear Caliper Bolts	S021533004	0.1

Procedure

1. Raise the vehicle (refer to Service Manual procedure 10000205).

2. On both sides of the vehicle, check the torque for the 2 bolts that secure the rear caliper to the knuckle. Ensure that the torque value is set properly (torque 120 Nm) (Figure 1). Mark each bolt with a paint pen as it is torqued and record the final values in the Repair Order.

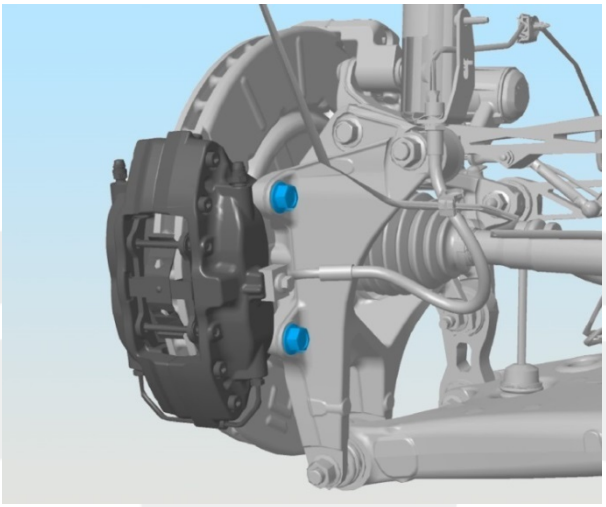

Figure 1

3. Lower the vehicle.

Affected VIN(s) Affected European Model S vehicles built between approximately September 20, 2015 and October 18, 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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