



# Check Alignment On Model S Rear Suspension

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	31 - Suspension	<b>Country/Region</b>	EMEA
<b>Year</b>	2013-2017	<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 assumes no liability for injury or property damage due to a failure to properly follow these instructions or repairs attempted by unqualified individuals..*

## Condition

Some alignment machines at a Service Center might have had an incorrect toe value for Model S rear suspension. Incorrect toe value does not affect the safety of the vehicle, but might result in accelerated tire wear.

## Correction

Perform an alignment check, and if necessary, perform a four wheel alignment.

Correction Description	Correction	Time
SB-18-31-006 Not Applicable	S011831006	0.0
Inspection Only; Alignment Not Required (Coil Suspension)	S021831006	0.3
Inspection Only; Alignment Not Required (Air Suspension)	S031831006	0.4
Perform Four Wheel Alignment Due To Incorrect Toe Value (Coil Suspension)	S041831006	1.0
Perform Four Wheel Alignment Due To Incorrect Toe Value (Air Suspension)	S053831006	1.2

## Procedure

1. Check the vehicle's alignment (refer to Service Manual procedure 31002100).
2. If necessary, perform a four wheel alignment (refer to Service Manual procedure 31000100).

**Affected VIN(s)** Affected Model S vehicles aligned between November 29, 2016 and August 18, 2017 in these Service Centers: Groningen, Leeds, Lyon, Milan, Munich, and Nantes.

**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.