



# Replace Front Sway Bar

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	31 - Suspension	<b>Country/Region</b>	United States, Canada
<b>Year</b>	2014	<b>Model</b>	Model S	<b>Version</b>	Dual Motor

**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

An upgraded sway bar is now available for dual motor vehicles. Although the old sway bar meets all regulations, the upgraded sway bar is predicted to be more durable over the life of the vehicle.

## Correction

Replace the front sway bar with the upgraded part.

Required Part(s):	Part Number	Description	Quantity
	2007090-00-B	NUT HF M10x1.25 PC10 PTP COLORED	2
	2007064	BOLT HF M12x1.75x90 [10.9]-U-G720	2
	1004358-00-C	NUT HF M14x1.50 [10] ZnNi NL INSERT	2

### Select one of the following based on suspension:

**Air Suspension:**  
 1043960-00-D FR STABAR ASSY, 26MM 1

**Coil Suspension:**  
 1030602-00-E FR STABAR, 24MM 1

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
SB-15-31-003 Not Applicable	S011531003	0.00
Replace Front Sway Bar With Upgraded Part	S021531003	2.70

## Procedure

Replace the front sway bar with the upgraded part (refer to Service Manual procedure 31012202).

**⚠ CAUTION:** Ensure the following fasteners are replaced:

- Nuts, lower control arm to knuckle (x2)
- Bolts, sway bar to front frame rails (x2)
- Nuts, sway bar end links to sway bar (x2)

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### Affected VIN(s)

5YJSA1H21EFP54650	5YJSA1H25EFP55137	5YJSA1H21EFR54752
5YJSA7H20EFP54657	5YJSA1H27EFP55138	5YJSA1H23EFR54753
5YJSA1H28EFP54659	5YJSA1H29EFP55139	5YJSA1H25EFR54754
5YJSA1H24EFP54660	5YJSA1H25EFP55140	5YJSA1H27EFR54755
5YJSA1H26EFP54661	5YJSA1H20EFP55143	5YJSA1H29EFR54756
5YJSA1H28EFP54662	5YJSA1H24EFP55436	5YJSA1H20EFR54757
5YJSA1H2XEFP54663	5YJSA1H20EFP57068	5YJSA1H22EFR54758
5YJSA1H29EFP54685	5YJSA1H24EFP57073	5YJSA1H24EFR54759
5YJSA1H24EFP54710	5YJSA7H26EFP61838	5YJSA6S23EFR54760
5YJSA6H25EFP54762	5YJSA1H29EFP62690	5YJSA6H26EFR54761
5YJSA1H29EFP55044	5YJSA1H20EFP63114	5YJSA6H2XEFR54763
5YJSA1H22EFP55046	5YJSA1H25EFP63125	5YJSA6H21EFR54764
5YJSA1H20EFP55076	5YJSA1H20EFP63713	5YJSA6H25EFR54766
5YJSA1H22EFP55077	5YJSA6H24EFR53690	5YJSA6H29EFR54768
5YJSA1H25EFP55087	5YJSA1H27EFR54741	5YJSA6H20EFR54769
5YJSA1H29EFP55108	5YJSA1H29EFR54742	5YJSA1H23EFR54770
5YJSA1H20EFP55109	5YJSA1H20EFR54743	5YJSA1H27EFR56201
5YJSA1H20EFP55112	5YJSA1H22EFR54744	5YJSA1H20EFR57044
5YJSA1H22EFP55113	5YJSA1H24EFR54745	5YJSA1H22EFR57045
5YJSA1H24EFP55114	5YJSA1S25EFR54746	5YJSA1H24EFR57046
5YJSA1H20EFP55126	5YJSA1H2XEFR54748	5YJSA1H26EFR57047
5YJSA1H26EFP55129	5YJSA1H21EFR54749	5YJSA1H28EFR57048
5YJSA1H21EFP55135	5YJSA1H28EFR54750	
5YJSA1H23EFP55136	5YJSA1H2XEFR54751	

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