



# Replace Front Stabilizer Bar Links Due to Ball Joint Stud Cracking

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	31 - Suspension	<b>Country/Region</b>	United States
<b>Year</b>	2017 - 2018	<b>Model</b>	Model 3	<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

On certain Model 3 vehicles, the front stabilizer bar link ball joint studs might crack at the flange. As a result, the nut that attaches the stabilizer bar might lose torque. This might result in noise coming from the front of vehicle while driving on rough surfaces.

## Correction

Replace the front LH and RH stabilizer bar links.

Correction Description	Correction	Time
SB-18-31-005 Not Applicable	S011831005	0.0
Replace Front LH And RH Stabilizer Bar Links Due To Ball Joint Cracking	S021831005	0.3

Required Part(s):	Part Number	Description	Quantity
	1044391-00-D	FR STABAR LINK ASSY, LH	1
	1044396-00-D	FR STABAR LINK ASSY, RH	1
	1111543-00-A	NUT, HF, M12-1.75, [10], ZNNI, PTP	4

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

## Procedure

Replace the front LH and RH stabilizer bar links (refer to Service Manual procedure 31012002).

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**Affected VIN(s)** Affected Model 3 vehicles built before approximately February 15, 2018.

**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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