



## Replace Rear Drive Unit

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	40 - Rear Drive Unit	<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.*

*This Service Document supersedes SB-18-40-004, dated 23-Feb-18. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.*

### Condition

On certain Model 3 vehicles, an issue in the CAN transceiver internal to the drive unit might result in intermittent communication errors, causing the vehicle to go into limp mode or not start.

### Correction

Replace the rear drive unit with an updated component.

Correction Description	Correction	Time
Replace Rear Drive Unit	S011840004	4.5

Required Part(s):	Part Number	Description	Quantity
	1120980-00-C	ASY,3DUR,MOSFET-HC	1

This part number was current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

### Procedure

1. Create a Toolbox session if there isn't already an open session related to this repair.
2. Escalate the Toolbox session to Zone.
3. Replace the rear drive unit (refer to Service Manual procedure 40011002).

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**Affected VIN(s)** Affected Model 3 vehicles built between approximately October 18, 2017 and January 19, 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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