



# Replace Rear Drive Unit Oil Pump

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	40 - Rear Drive Unit	<b>Country/Region</b>	North America
<b>Year</b>	2017	<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 rear drive unit gearbox fluid might leak into the printed circuit board cavity of the oil pump, causing the vehicle to go into limp mode.

## Correction

Replace the rear drive unit oil pump with an updated component.

Correction Description	Correction	Time
SB-18-40-003 Not Applicable	S011840003	0.0
Replace Rear Drive Unit Oil Pump Due To Internal Leak	S021840003	0.6

Required Part(s):	Part Number	Description	Quantity
	1095038-00-A	OIL FILTER,SYNTHETIC,3DU	1
	1108202-00-D	ASY,OIL PUMP,3DU,TESLA	1

### Shop supplies:

ATF-9 Fluid

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

Special Tool(s):	Part Number	Description
	1129348-00-A	JUMP START, XP-10
	1134264-00-A	KIT, DRIVE UNIT OIL DRAIN, MODEL 3
	1139126-00-A	KIT, DRIVE UNIT OIL FILL, MODEL 3
	1446276-00-A	KIT, DRIVE UNIT DIPSTICK, MODEL 3
	1131264-00-A	SWITCHBOX, OIL PUMP, MODEL 3

## Procedure

1. Replace the rear drive unit oil pump (refer to Service Manual procedure 40304602).

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**Affected VIN(s)** Affected Model 3 vehicles built between approximately July 2, 2017 and September 3, 2017.

**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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