



# Charger Fault Prevents Fast Charging

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	44 - High Voltage System	<b>Country/Region</b>	All
<b>Year</b>	2016	<b>Model</b>	Model S, Model X	<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 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

Some third generation chargers could have an internal fault that prevents DC fast charging (Supercharging or CHAdeMO).

## Correction

Replace the charger.

Correction Description	Correction	Time (Model S)	Time (Model X)
SB-16-44-004 Not Applicable	S011644004	0.00	0.00
Replace Charger To Avoid Potential Fast Charging Fault	S021644004	1.35	2.10

Required Part(s):	Part Number	Description	Quantity
	6001487	LABEL, TAMPER EVIDENT	1
	1039097-00-A	BOLT PF 4x9 PC88 ECOFIX SEAL	11
	<b>Model X Only:</b>		
	1049548-00-A	GASKET,CHARGER TO BODY,GEN3 CHARGER SYSTEM	1

**One of the following:**

1035647-00-E	ASY,GEN3 CHRGR SYS,72A,1PH	1
1035647-02-A	ASY,GEN3 CHRGR SYS,48A,1PH	1
1035647-01-B	ASY,GEN3 CHRGR,72A,3PH EU EMC	1

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

<b>Special Tool(s):</b>	1020288-00-A	TOOL,INSTALLATION,EV INLET,MDLS (North America and Japan Model X only)
-------------------------	--------------	---

## Procedure

1. Replace the charger.
  - Model S: Refer to Service Manual procedure 44103002.
  - Model X: Refer to Service Manual procedure 44100102.

<b>Affected VIN(s)</b>	Affected Model S vehicles built between approximately April 5, 2016 and September 18, 2016. Affected Model X vehicles built between approximately March 18, 2016 and September 16, 2016.
------------------------	---

**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.

For feedback on the accuracy of this document, email [ServiceBulletinFeedback@tesla.com](mailto:ServiceBulletinFeedback@tesla.com).