



# Replace Charge Port

<b>Classification</b>	Repair Bulletin	<b>Section/Group</b>	44 - High Voltage System	<b>Country/Region</b>	North America and APAC
<b>Year</b>	2017	<b>Model</b>	Model S, Model X	<b>Version</b>	All

**Bulletin Classification:** This repair bulletin provides instructions and guidelines for a noted condition or a customer concern. The information provided can address a broad range of known or perceived issues with the operation of Tesla vehicles. This bulletin might not be VIN-specific. 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 some Model S and Model X vehicles with charge port part number 1026041-00-M or 1026041-00-N, the charge port insertion guide might prevent the charge port latch from fully engaging. If the charge port latch is not fully engaged, the charge port light is amber or orange, and maximum AC charge current is not allowed. Using a Supercharger is not allowed if the charge port latch is not fully engaged.

## Correction

Replace the charge port with an updated part.

Correction Description	Correction	Time (Model S)	Time (Model X)
SB-18-44-002 Not Applicable	S011844002	0.00	0.00
Inspect Charge Port, No Replacement Necessary	S021844002	0.05	0.05
Inspect Charge Port, Replace With Updated Part	S031844002	0.9	0.7

Required Part(s):	Part Number	Description	Quantity
	1026041-00-O	ASY, CHARGEPORT, MDLS, GEN2, US	1

**NOTE:** The same charge port fits both Model S and Model X vehicles.

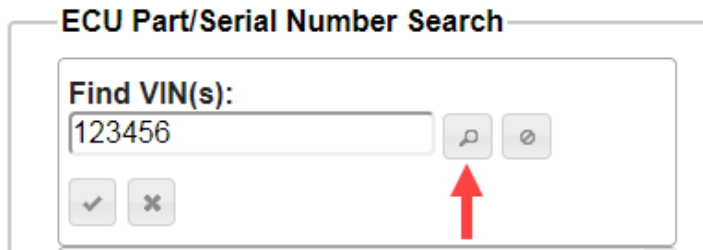
These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Manual.

## Procedure

1. Access the vehicle charge port part and serial number information through the CarLogs web site:
  - a. Using a computer, start a web browser and go to the CarLogs website.

**NOTE:** If the CarLogs website is not available for any reason, remove and inspect the charge port to determine the charge port part number. For information and instructions on charge port removal, refer to Service Manual procedure 44011602.

- b. In the top menu bar, click **P/S Numbers**.
- c. In the **Find VIN(s)** field, enter the last 6 digits of the VIN.
- d. Click the search button (the magnifying glass) to the right of the **Find VIN(s)** field.

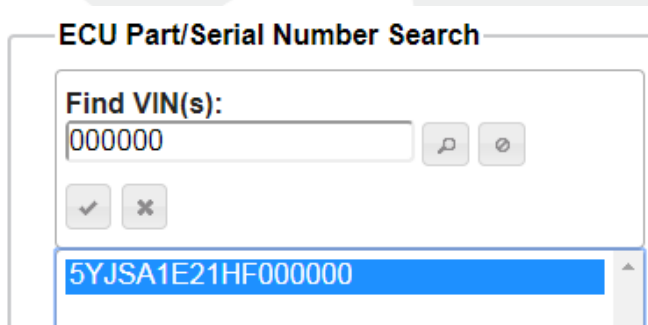


**ECU Part/Serial Number Search**

Find VIN(s):  
123456

✓ ✕ 🔍

- e. Select the VIN from the results list.



**ECU Part/Serial Number Search**

Find VIN(s):  
000000

✓ ✕ 🔍

5YJSA1E21HF000000

- f. Click **Search**.
- g. In the **Results** area, the **CP-mod** column indicates the part number and serial number of the charge port in the vehicle.

CP-mod
1026041-00-M / A17E0449502OD

- 2. Look at the charge port part number to determine if replacement is required:
  - If the charge port part number is 1026041-00-M or 1026041-00-N, replace the charge port (refer to Service Manual procedure 44011602).
  - If the charge port part number is not 1026041-00-M or 1026041-00-N discontinue this procedure.

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**Affected VIN(s)** Affected Model S and Model X vehicles with charge port part number 1026041-00-M and Model S and Model X vehicles with charge port part number 1026041-00-N built between March 21, 2017 and January 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.

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

