



# Replace Mobile Connector/Wall Connector Badge

<b>Classification</b>	Repair Bulletin	<b>Section/Group</b>	50 - External Charging Connectors	<b>Country/Region</b>	North America
<b>Year</b>	2016	<b>Model</b>	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 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

The button on earlier Mobile Connector or Wall Connector charge handles might not open the charge port door on Model X. The charge port door can still be opened from the touchscreen.

## Correction

Replace the metal badge on the Mobile Connector or Wall Connector charge handle with a plastic one to improve the strength of the wireless signal to the vehicle to open the charge port door.

Correction Description	Correction	Time
Mobile or Wall Connector Badge Replacement Not Applicable	S011650001	0.00
Replace Mobile or Wall Connector Badge To Improve Charge Port Door Operation	S021650001	0.10

Required Part(s):	Part Number	Description	Quantity
		<b>Use one of the following:</b>	
	1076799-00-A	BADGE SHIM, MC	1
	1092455-00-A	BADGE,CNCTR,EV,BAYER SR906	1
		<b>Shop supplies:</b>	
	1054788-00-A	Alcohol wipes	
	1100839-00-A	Goof Off Adhesive Remover	

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

The following charge connectors are affected:

- Mobile Connectors manufactured before September 2015
- Wall Connectors manufactured before March 2016.

## Procedure

1. Inspect the badge on the Mobile Connector or Wall Connector charge handle:
  - If the badge has a cutout for the button, continue with this procedure.
  - If the badge is smooth, no additional work is required. Discontinue this procedure.
2. Disconnect the electrical power from the Mobile Connector or Wall Connector.

**⚠ WARNING:** Do not continue with this procedure until electrical power is disconnected from the Mobile Connector or Wall Connector.

3. Use a small flat screwdriver or similar tool to lift the metal badge at the upper left corner of the charge handle (Figure 1).



Figure 1

4. Use a trim tool to gently separate the edges of the badge from the charge handle, but do not separate the badge from the button at this time (Figure 2).

**⚠ CAUTION:** Do not damage the button tab on the charge handle.



**Figure 2**

5. Use the trim tool to separate the adhesive from the charge handle button, and then remove the badge from the charge handle (Figure 3).



**Figure 3**

6. Remove the old adhesive residue from the charge handle with adhesive remover (Figure 4).

**NOTE:** Complete removal of the old adhesive is not necessary. The charger handle button uses an epoxy that is hard to remove.



**Figure 4**

7. Wipe the charge handle with an alcohol wipe. Allow the area to air dry before continuing.

8. Remove the backing from the adhesive strip on the new badge (Figure 5).



**Figure 5**

9. Apply the new badge. Start at an angle from the bottom of the charge handle, and then fully install the badge on the charge handle (Figure 6).



**Figure 6**

10. Apply pressure to both sides of the badge to secure it to the charge handle (Figure 7).



**Figure 7**

11. Reconnect electrical power to the Mobile Connector or Wall Connector.
12. Verify that the button on the charge handle opens the charge port door. If it does not, escalate a Toolbox session, as appropriate.

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