



# Install 12V Battery Plug

<b>Classification</b>	Campaign Bulletin	<b>Section/Group</b>	17 - Electrical	<b>Country/Region</b>	All
<b>Year</b>	2016, 2017	<b>Model</b>	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 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-18-17-010, dated 5-Apr-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 some Model X vehicles, a plug on the 12V battery was not installed at the factory, or a Service Center installed a replacement 12V battery that lacks the plug.

## Correction

If the condition is present, install the plug on the 12V battery.

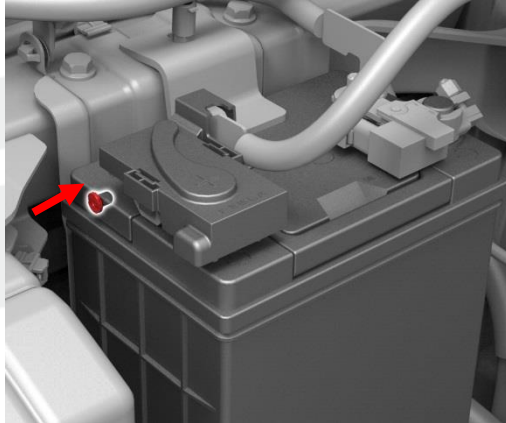
Correction Description	Correction	Time
SB-18-17-010 Not Applicable	S011817010	0.00
Inspection Only; 12V Battery Plug Already Installed	S021817010	0.25
Install 12V Battery Plug	S031817010	0.25

Required Part(s):	Part Number	Description	Quantity
	1065446-00-A	12V,BATTERY PLUG	1

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

## Procedure

1. Open the hood.
2. Inspect the side of the 12V battery near the positive terminal using a borescope or endoscope (Figure 1):
  - If the red plug is installed in the 12V battery, discontinue this procedure.
  - If the red plug is not present in the 12V battery, continue to the next step.



**Figure 1**

3. Remove the HEPA filter (refer to Service Manual procedure 18100202).
4. Install the red plug as shown in Figure 1.
5. Inspect the area around the positive terminal of the 12V battery:
  - If acid damage is found, create a Toolbox session, add photos of the damage, and escalate the Toolbox session for assistance.
  - If acid damage is not found, reinstall any components that were removed for access.

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**Affected VIN(s)** Affected Model X vehicles built before approximately November 28, 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.

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