



Replace Unscreened 2nd Generation Universal Mobile Connectors

Classification	Campaign Bulletin	Section/Group	50 - External Charging Connectors	Country/Region	North America
Year	2017-2018	Model	Model 3, Model X, Model S	Version	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

Certain 2nd generation Universal Mobile Connectors (UMCs) supplied to Tesla vehicles were not screened and might not indicate their status or charge the vehicle.

Correction

Inspect the UMC for a silver paint screening mark, and if not seen, check the serial number. If there is a paint mark or the serial number is after screening, the UMC does not need to be replaced. If the paint mark is not there and the serial number is before screening, replace the UMC.

Correction Description	Correction	Time
SB-18-50-002 Not Applicable	S011850002	0.00
Inspect UMC For Screening Mark Or Serial Number; Replacement Not Necessary	S021850002	0.05
Inspect UMC And Replace With Screened Component	S031850002	0.05

Required Part(s):	Part Number	Description	Quantity
	Use one of the following:		
	1101789-00-F	UNIVERSAL MOBILE CONNECTOR, NA	1
	1101789-01-F	UNIVERSAL MOBILE CONNECTOR, NA	1
	1101789-81-F	UNIVERSAL MOBILE CONNECTOR, NA	1

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. Disconnect the Smart Adapter from the vehicle's UMC.
2. Inspect the adapter receptacle on the body of the UMC (Figure 1).
 - If a silver paint mark is there, the UMC has been screened. Reconnect the Smart Adapter and discontinue this procedure.
 - If no silver paint mark is there, continue to the next step.



Figure 1 (Silver paint mark typical)

3. Inspect the serial number on the UMC label (Figure 2), and ignoring the first 3 characters (for example: ALM):
 - If the next 5 digits are greater than 17353, the UMC has been screened. Reconnect the Smart Adapter and discontinue this procedure.
 - If the next 5 digits are less than or equal to 17353, continue to the next step.



Figure 2 (5 Digits less than 17353)

4. Replace the UMC with a screened component.
5. Follow standard MRB and return instructions for any unscreened UMCs.

Affected VIN(s)

Affected Model 3 vehicles built between approximately July 1, 2017 and January 25, 2018.
Affected Model X and Model S vehicles built between approximately December 6, 2017 and January 10, 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.

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