 Tesla, Inc. Service Bulletin		<h2>Replace 2nd Generation Universal Mobile Connector Inline Unit</h2>	
SB-20-50-001 February 11, 2020			
Classification		Section/Group	Mobile Service
Campaign Bulletin		50 - External Charging Connectors	Can Perform (where permitted)
Model Year	Model	Country/Region	Version
2019	Model 3, Model X, and Model S	North America	All
<small>The model(s) and model year(s) listed are a general approximation 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.</small>			


Campaign Bulletin: 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 list.

Condition

Certain Model 3, Model S, and Model X vehicles were equipped with 2nd generation Universal Mobile Connector (UMC) inline units having a proximity circuit resistor that is out of specification. This resistor within the affected UMC inline unit might prevent charging, might interrupt charging while in progress, and might affect the functionality of the UMC charge handle button when disconnecting the charge handle from the vehicle charge port.

Correction

Replace the UMC inline unit.

 **NOTE:** UMC adapters are unaffected and are not to be replaced. If installed, they are to be transferred over to the replacement UMC inline unit.

 **NOTE:** This bulletin is only applicable for VINs which are eligible.

Correction Description	Correction	Time
SB-20-50-001 Not Applicable	S012050001	0.00
Replace 2 nd Generation Universal Mobile Connector Inline Unit	S022050001	0.05

Part Number	Description	Quantity
Parts Required 1101789-00-J	UNIVERSAL MOBILE CONNECTOR, NA	1
<small>This part number was current at the time of publication. Use the revision listed or later, unless otherwise specified in the Parts Catalog.</small>		

Procedure

 **NOTE:** Customers have been individually notified of this bulletin, and have been instructed to bring the vehicle and its UMC to the Service Center.

1. Create a Service Visit and determine the eligibility of the vehicle through SCA.

 **NOTE:** When in doubt, use the [VIN/Bulletin tracker of WARP](#) as a secondary means to determine eligibility.

2. Collect the affected UMC, remove any adapter from the affected UMC inline unit, install the adapter into the replacement UMC inline unit, and then give the replacement UMC to the customer.
3. Return the affected UMC inline unit to MRB as "Special Interest".