Tesla, Inc.
Service Bulletin

Inspect 2nd Generation Type 2 Universal Mobile Connector

Classification	Campaign Bulletin	Section/Group	50 - External Charging Connectors	Country/Region	Europe
Year	2019	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

Some Tesla European vehicles were equipped with 2nd generation Type 2 Universal Mobile Connectors (UMCs) that might not unlock the charge port when the handle is pressed in cold weather. The charge port can be unlocked from the touchscreen or mobile app.

Correction

Inspect the UMC serial number. If the serial number is on the affected list, replace the UMC with an updated component.

Correction Description	Correction	Time
SB-19-50-001 Not Applicable	S011950001	0.00
Inspect Type 2 UMC Serial Number, UMC Not Affected	S021950001	0.05
Inspect Type 2 UMC Serial Number, Replace Affected UMC With Updated Part	S031950001	0.05

Required Part(s):	Part Number	Description		Quantity
	1121254-00-E	UNIVERSAL MOBILE CONNECTOR, EU		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. Remove the 2nd generation Type 2 UMC from the vehicle.

2. Borrow the barcode scanner from the Parts Advisor.

   NOTE: If the barcode scanner is not available, skip to step 4.

3. Attach the barcode scanner to a laptop with Toolbox installed.

   NOTE: The laptop might ask to install a driver for the barcode scanner. Accept and install the driver.

4. Use the laptop with Toolbox installed to open the Affected UMC Checker located here.

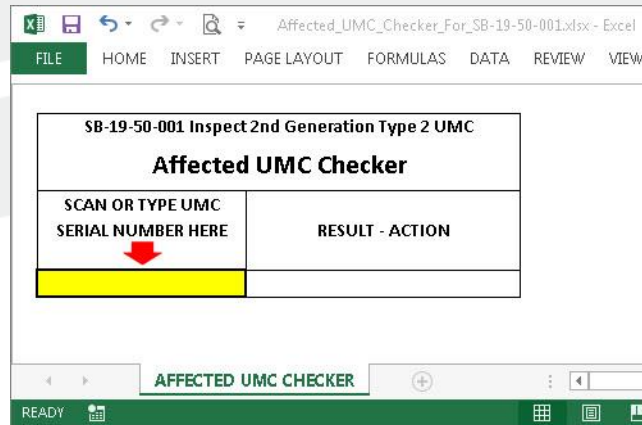5. Click on the yellow box of the checker (Figure 1).

Figure 1 (Affected UMC Checker)

6. Scan the QR code on the back of the UMC main housing (Figure 2). The UMC serial number appears in the yellow box.

   NOTE: If the barcode scanner is unavailable, type the serial number beginning with "ALM…" (Figure 2) into the yellow box, and then press the Enter key.

Figure 2 (▢ Serial Number, ▮ QR Code)

7. Look for the result and action to the right of the yellow box (Figure 1).

   - If **GOOD – Return UMC to Vehicle** is displayed, discontinue this procedure and refer to the Toolbox Knowledgebase to determine why the UMC does not unlock the charge port.
   - If **AFFECTED – Replace UMC** is displayed, continue to the next step.

8. Remove any adapter from the affected UMC.

9. Install the adapter onto the replacement UMC.

10. Put the replacement UMC into the vehicle.

11. Follow standard MRB and return instructions for the affected UMC.

Affected VIN(s)   Affected Model 3, Model X, and Model S vehicles built between approximately January 2, 2019 and February 24, 2019.

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.