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|  Tesla, Inc. Service Bulletin | | <i>Install Occupant Classification System (OCS) Filter Module</i> | |
| SB-19-20-003 December 30, 2019 | | | |
| Classification Repair Bulletin | | Section/Group 20 - Safety and Restraint | Mobile Service Cannot Perform |
| Model Year 2017-2019 | Model Model 3 | Country/Region All | Version 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> | | | |

Repair Bulletin: This repair bulletin provides instructions on addressing a noted condition or possible customer concern regarding the operation of Tesla vehicles. These instructions should only be performed by trained professionals.

Condition

On some Model 3 vehicles, the Occupant Classification System (OCS) signal might be affected by electrical interference in the seat harness, causing the airbag indicator to display on the touchscreen.

Correction

Inspect the vehicle for symptoms related to the condition. If symptoms are present, install an OCS filter module to the front passenger seat harness.

| Correction Description | Correction | Time |
|--|------------|------|
| SB-19-20-003 Not Applicable | S011920003 | 0.00 |
| Install Occupant Classification System (OCS) Filter Module | S021920003 | 0.15 |

| Part Number | Description | Quantity |
|-----------------------------------|--------------------------|----------|
| Part Required 1479982-00-C | SERVICE KIT - OCS REWORK | 1 |

This part number was current at the time of publication. Use the revisions listed or later, unless otherwise specified in the [Parts Catalog](#).

Procedure

1. Remove the 2nd row lower seat cushion (refer to Service Manual procedure 13051002).
2. Move the front passenger seat fully rearward and fully upward.
3. Disconnect 12V power (refer to Service Manual procedure 17010200).

4. Locate the OCS module underneath the front passenger seat towards the front, and then disconnect the seat electrical harness from the OCS module electrical connector (Figure 1).



Figure 1

5. Connect the seat electrical harness to the OCS filter module electrical connector (Figure 2).

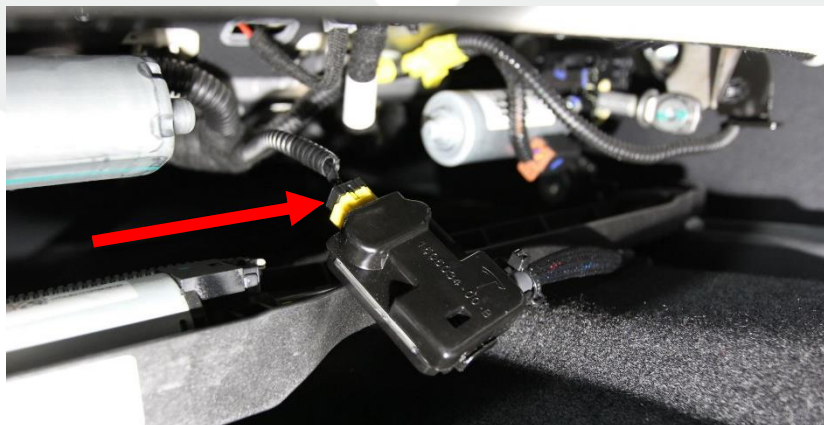


Figure 2

6. Release the strap that attaches the lower seat upholstery to the seat frame (Figure 3).

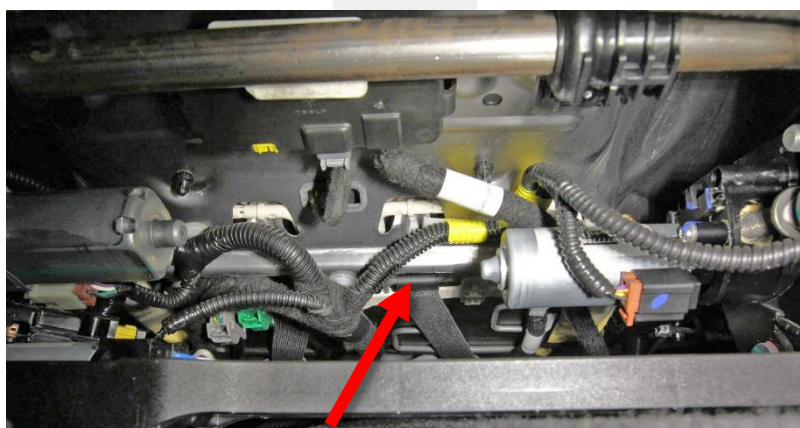


Figure 3

7. Attach the OCS filter module to the bottom of the seat and secure it with the clip (Figures 4 – 6).

TIP: Slide the tab of the OCS filter module over the white bar before securing the clip.

NOTE: Make sure the seat electrical harnesses are properly routed so that there is no tension in the cables.

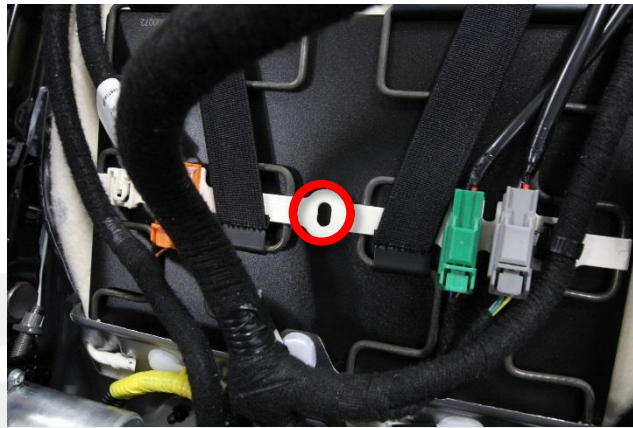


Figure 4



Figure 5

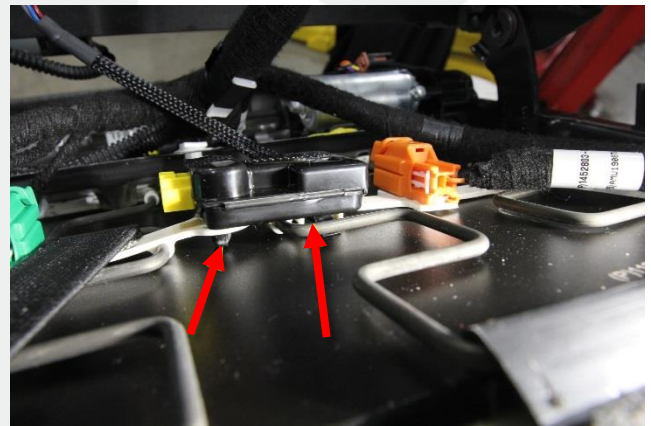


Figure 6

8. Secure the lower seat upholstery strap to the seat frame (Figure 3).
9. Route the OCS filter module electrical harness between the existing seat electrical harness and the bottom of the seat, and then connect the OCS filter module electrical harness to the OCS module connector (Figure 7).

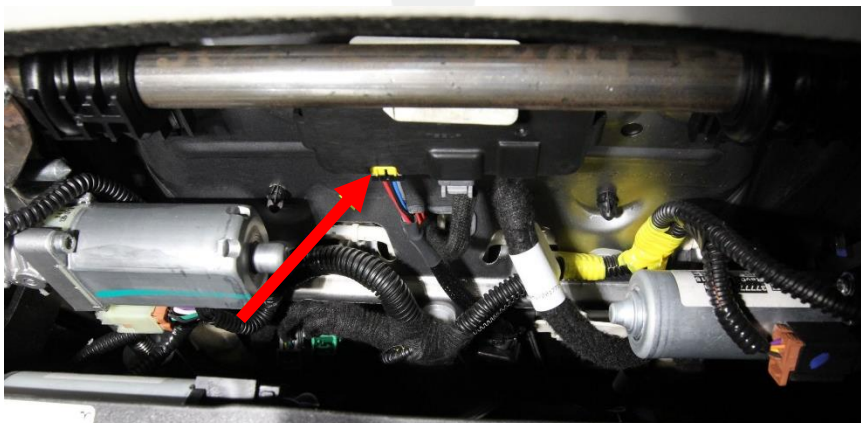


Figure 7

10. Reconnect 12V power (refer to Service Manual procedure 17010200).
11. Install the 2nd row lower seat cushion (refer to Service Manual procedure 13051002).
12. Restore the front passenger seats to its original position.

