

 Tesla, Inc. Service Bulletin		<h2>Replace Steering Yoke Due To Peeling Issue</h2>	
SB-24-32-005 March 5, 2024			
Classification		Section/Group	Mobile Service
Repair Bulletin		32 - Steering	Can Perform (where permitted)
Model Year	Model	Country/Region	Build Location
2021 - 2024	Model S, Model X	All	Fremont
<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 possible customer concern regarding the operation of Tesla vehicles. These instructions should only be performed by trained professionals.

Condition

On certain Model S and Model X vehicles built from February 2021 to January 3, 2024, the material of the steering yoke cover might be susceptible to peeling (Figures 1 and 2).

NOTE: This condition is strictly cosmetic, and does not impact the functionality or safety of the steering yoke.



Figure 1



Figure 2

Correction

Upon customer complaint that the steering yoke cover is peeling, replace the air bag and steering yoke.

WARNING: The existing air bag is not compatible with the replacement yoke, it **cannot be reused** and **must be replaced**.

Correction Description	Correction	Time
SB-24-32-005 Not Applicable	S012432005	0.00
Replace Air Bag And Steering Yoke Due To Peeling Issues	S022432005	0.18

Parts Required	Part Number	Description	Quantity
	1965131-00-A	MSX - YOKE SW ASSY, PUR, MECH HORN	1
	1965182-00-A	MSX - YOKE DRIVER AIRBAG ASY, MECH HRN	1
	1036655-00-A	BOLT RC M16x1.5x26 PC88 PTP	1

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

Procedure

1. On the vehicle touchscreen, touch **Controls** (vehicle icon) > **Software**, and then scroll down to display the vehicle software version.
 - If the vehicle is operating with the software version 2024.2.7 (feature/das-fsd-eap-12-2-1 for FSD Beta participants) or later, skip to step 2.
 - If the vehicle is operating with a software version earlier than 2024.2.7 (feature/das-fsd-eap-12-2-1), perform a software update to version 2024.2.7 (feature/das-fsd-eap-12-2-1) or later (refer to Service Manual procedure 00020003; [Model S](#), [Model X](#)), and then continue to step 2.
 2. Record the part number of the new replacement air bag.
 3. Remove the old steering yoke (refer to Service Manual procedure 32051802; [Model S](#), [Model X](#)).
 4. Record the part number of the old air bag that was removed.
 5. Install the new steering yoke, installing the new air bag as part of the service operation (refer to Service Manual procedure 32051802; [Model S](#), [Model X](#)).
-  **NOTE:** Delay the software reinstall for a later step.
6. Connect a laptop with Toolbox 3 to the vehicle.
 7. In Toolbox, click the **Actions** tab, type “steering wheel” into the search field, and click on **Set Steering Wheel/Yoke Vehicle Configs** (Figure 4).

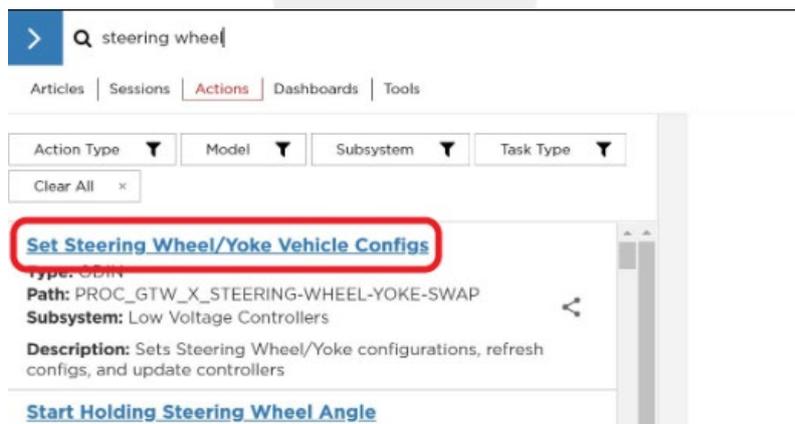


Figure 4

8. In the window that opens, type the part number of the new air bag installed, and then type the part number of the old air bag removed (Figure 5).

Airbag Part Number To Be Installed

The new driver airbag Part Number (XXXXXXX-XX-X) to be installed on the vehicle. To ensure proper airbag operation this Part Number must hardware to be installed.

Airbag Part Number Removed

The driver airbag Part Number (XXXXXXX-XX-X) that was removed from vehicle. To ensure proper airbag operation do not reuse old airbag.

Figure 5

9. From the Steering Wheel Type To Install drop down list, click **YOKE MECHANICAL HORN** (Figure 6), and then click **Run**.

Steering Wheel Type To Install

This input sets the configs on the vehicle if the entered part numbers are correct.



Figure 6

10. Read and confirm that a new driver air bag has been installed, click **OK** (Figure 7), and allow the routine to complete.

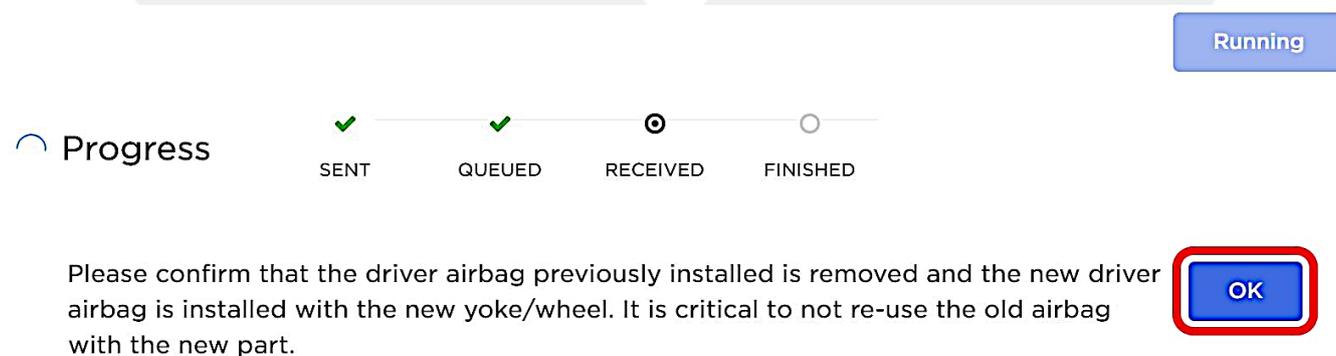


Figure 7

11. Perform a software reinstall from the touchscreen (refer to Service Manual procedure 00020018; [Model S](#), [Model X](#)).
12. Disconnect the laptop with Toolbox from the vehicle.
13. Verify operation of the horn, and inform the customer that the steering yoke no longer has a horn icon and that the vehicle horn is now mechanically activated by pressing the air bag.