



**Tesla, Inc.**  
Service Bulletin

## Inspect Driver Airbag

**SB-23-20-005**

November 10, 2023

Classification		Section/Group	Mobile Service	Configuration
Recall Bulletin		20 - Safety and Restraint	Can Perform (where permitted)	All
Model Year	Model	Country/Region	Build Location	
2021 - 2023	Model S, Model X	All	Fremont	

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.

Recall Bulletin: Recall Bulletins are mandatory service procedures that, unless they can be completed via a software update that a customer installs through the normal course of ownership, must be carried out by Tesla-certified Service Centers. Recall work performed by uncertified technicians could lead to unsafe conditions or voided warranty provisions.

### Condition

During servicing of certain Model S and Model X vehicles to retrofit the vehicle with the alternate steering wheel per the customer's request, a round steering wheel may have been equipped with a driver airbag variant designed for the yoke steering wheel and a yoke steering wheel may have been equipped with a driver airbag variant designed for the round steering wheel.

### Correction



Inspect the driver airbag. If the incorrect variant is installed in the retrofitted steering wheel, then replace it with the correct driver airbag variant for the retrofitted steering wheel.

Correction Description	Correction	Time
Inspect Driver Airbag; Correct Airbag Already Installed; Verify Vehicle Configuration	S012320005	0.12
Inspect Driver Airbag; Install Correct Driver Airbag; Verify Vehicle Configuration	S022320005	0.12

	Part Number	Description	Quantity
<b>Parts If Necessary</b>	1625769-00-E	YOKE DRIVER AIRBAG ASSEMBLY	0-1
	1607889-00-D	ROUND WHEEL DRIVER AIRBAG	0-1

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

**NOTE:** For the desired pairing of the driver airbag and round steering wheel or steering yoke application, refer to Table 1.

Driver Airbag Part Number – Application Pairing	
<p><b>Yoke</b> Driver Airbag Assembly 1625769-XX-X</p>	<p>Steering Yoke</p> 
<p><b>Round</b> Wheel Driver Airbag 1607889-XX-X</p>	<p>Round Steering Wheel</p> 

**Table 1 – Correct combination of driver airbag and round steering wheel or steering yoke variant**

## Procedure

**WARNING:** The old airbag CANNOT be returned to the customer due to safety reasons.

1. Remove the driver airbag (refer to Service Manual procedure 20010102; [Model S](#), [Model X](#)).
2. Inspect the driver airbag part number (Figure 1).
  - **1625769-XX-X** is for vehicles equipped with the steering **yoke**.
  - **1607889-XX-X** is for vehicles equipped with the round steering **wheel**.



**Figure 1 – Driver airbag part number 1625769-00-E shown; 1607889-XX-X similar**

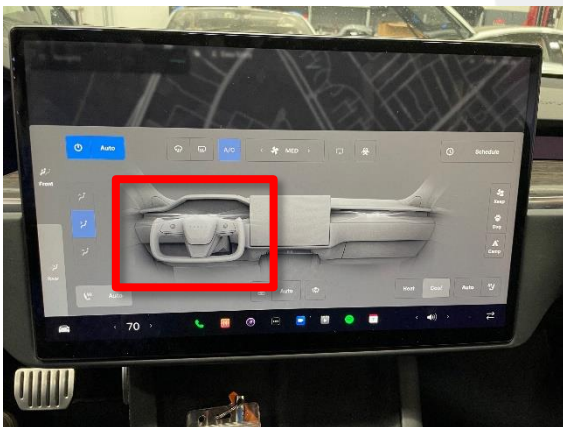
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3. Determine the following:

- If the driver airbag part number is **1625769-XX-X**, and the vehicle is equipped with a steering **yoke**, the vehicle has the correct airbag variant. Reinstall the driver airbag (refer to Service Manual procedure 20010102; [Model S](#), [Model X](#)).
- If the driver airbag part number is **1625769-XX-X** and the vehicle is equipped with a round steering **wheel**, replace the driver airbag with part number **1607889-00-D** (refer to Service Manual procedure 20010102; [Model S](#), [Model X](#)).
- If the driver airbag part number is **1607889-XX-X**, and the vehicle is equipped with a round steering **wheel**, the vehicle has the correct airbag variant. Reinstall the driver airbag (refer to Service Manual procedure 20010102; [Model S](#), [Model X](#)).
- If the driver airbag part number is **1607889-XX-X** and the vehicle is equipped with a steering **yoke**, replace the driver airbag with part number **1625769-00-E** (refer to Service Manual procedure 20010102; [Model S](#), [Model X](#)).

4. Open the climate control panel on the touchscreen and confirm that the vehicle configuration is correct (Figures 2 and 3).

- If the graphic does NOT show the desired steering yoke or round steering wheel, continue to the next step.
- If the graphic show the desired steering yoke or round steering wheel, no further action is necessary. Stop this procedure.



**Figure 2 – Climate control panel shows a steering yoke**




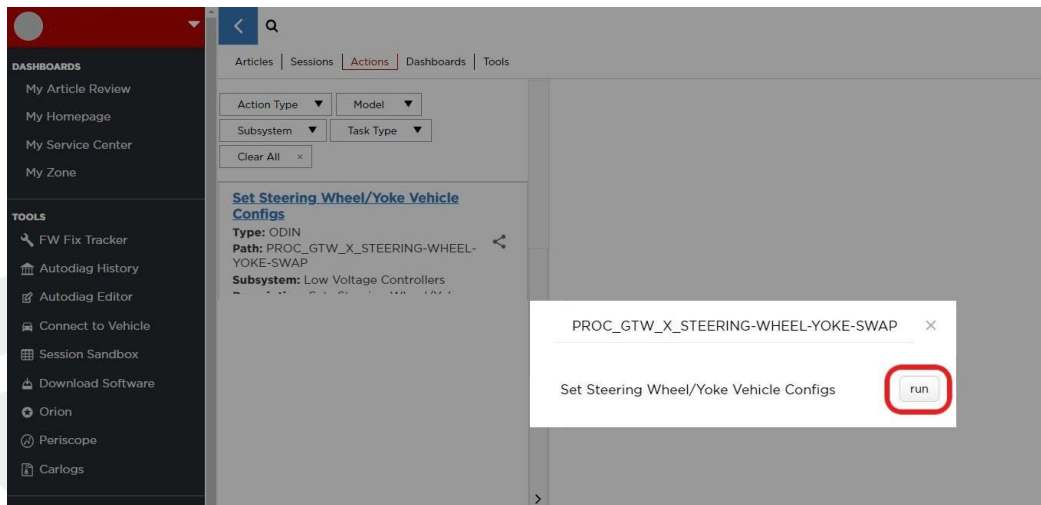
**Figure 3 – Climate control panel shows a round steering wheel**

5. Connect a laptop with Toolbox 3 to the vehicle (refer to Service Manual procedure; [Model S](#), [Model X](#)).

- Click the **Actions** tab, search for “steering wheel”, select **Set Steering Wheel/Yoke Vehicle Configs**, and then click “run” to start the routine (Figure 2).


 **NOTE:** The routine performs a CAN only update.

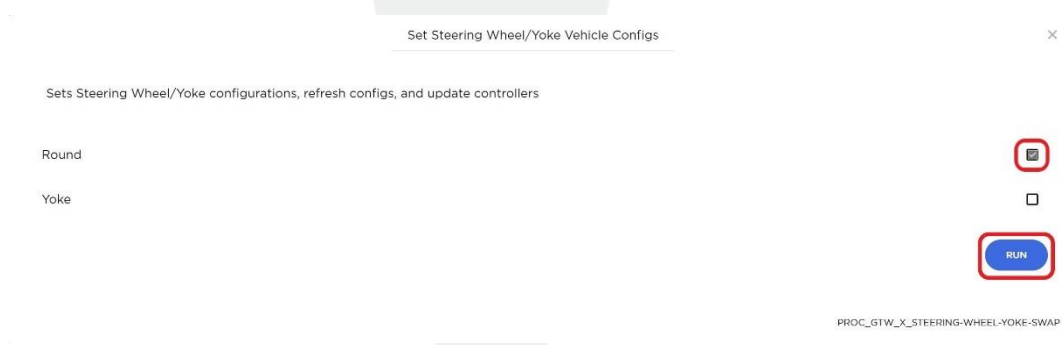
 **NOTE:** The user interface will be partially frozen while the routine is performed.



**Figure 2**

- When prompted, select **Round** or **Yoke** depending on vehicle configuration, then click **Run** to allow the routine to complete (Figure 3).

 **NOTE:** The routine continues to run in the background after the success message.



**Figure 3**

- Disconnect the laptop from the vehicle (refer to Service Manual procedure; [Model S](#), [Model X](#)).