

 Tesla, Inc. Service Bulletin		<h2>Update Vehicle Software to Reduce Vibration During Acceleration</h2>	
SB-23-00-006 October 27, 2023			
Classification		Section/Group	Mobile Service
Campaign Bulletin		00 - Inspection & Service	Can Perform (where permitted)
Model Year	Model	Country/Region	Build Location
2021 - 2023	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>			

Campaign Bulletin: This campaign bulletin addresses a non-safety-related condition and provides recommended technical diagnosis and repair procedures. Apply this procedure to the applicable vehicles.

Condition

Some model year 2021-2023 Model S Plaid and Model X Plaid vehicles running a vehicle software version earlier than 2023.44 may require a vehicle software update to address a mild vibration felt from the accelerator pedal and steering yoke/wheel that may occur during acceleration. This behavior does not affect the operation or safety of the vehicle. The software update adjusts certain motor controls during acceleration that may reduce the vehicle's rated range by up to 2 miles (3.2 km).

Correction

Inspect the vehicle software version, and if necessary, update the vehicle software to version 2023.44 or later.

Correction Description	Correction	Time
SB-23-00-006 Not Applicable	S012300006	0.00
Inspect Vehicle Software Version, Update Not Necessary	S022300006	0.05
Inspect And Update Vehicle Software To Reduce Vibration During Acceleration	S032300006	0.05

Procedure

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 software version 2023.44 or later, no further action is necessary. Use correction code S022300006.
- If the vehicle is operating with a software version earlier than 2023.44, update the software to version 2023.44 or later (refer to Service Manual procedure 00020003; [Model S](#), [Model X](#)). Use correction code S032300006.