

		<b>Tesla, Inc.</b> Service Bulletin		<b>Update Vehicle Software to Correct Low Brake Fluid Level Threshold</b>	
SB-23-00-005 October 25, 2023		R1			
<b>Classification</b>		<b>Section/Group</b>		<b>Mobile Service</b>	<b>Configuration</b>
Recall Bulletin		00 - Inspection & Service		Can Perform (where permitted)	All
<b>Model Year</b>	<b>Model</b>	<b>Country/Region</b>		<b>Build Location</b>	
2021 - 2023	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 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.

*This Service Document supersedes SB-23-00-005, dated October 17, 2023. This new revision, R1, adds details on the FSD Beta software version that includes the remedy. Each content change is marked by a vertical line in the left margin. Discard the previous version and replace it with this one.*

## Condition

On certain model year 2021-2023 Model X vehicles, the vehicle controller that detects the sensor voltage that indicates brake fluid level may not have a sufficient threshold range at low fluid levels. A vehicle controller that does not correctly indicate low brake fluid levels to the customer may impact braking performance.

## Correction

Inspect the vehicle software version, and if necessary, update the vehicle software.

Correction Description	Correction	Time
Inspect Vehicle Software Version; No Update Necessary	S012300005	0.06
Inspect And Update Vehicle Software To Correct Low Brake Fluid Level Threshold	S022300005	0.06

## Procedure

On the vehicle touchscreen, touch **Controls** (vehicle icon) > **Software**, and then scroll down to display the vehicle software version.

- If the vehicle software version displayed **does not** contain the text "FSD":
  - If the vehicle is operating with software version 2023.32.7 or later, no further action is necessary. Use correction code S012300005.
  - If the vehicle is operating with a software version earlier than 2023.32.7, update the software to version 2023.32.7 or later (refer to Service Manual procedure [00020003](#)). Use correction code S022300005.
- If the vehicle software version displayed **does** contain the text "FSD":
  - If the vehicle is operating with FSD Beta software version 2023.27.7 or later, no further action is necessary. Use correction code S012300005.
  - If the vehicle is operating with an FSD Beta software version earlier than 2023.27.7, update the FSD Beta software to version 2023.27.7 or later (refer to Service Manual procedure [00020003](#)). Use correction code S022300005.