



Replace Parking Brake Valve Module

SB-23-33-001
March 31, 2023

Classification		Section/Group	Mobile Service	Configuration
Recall Bulletin		33 - Brakes	Can Perform (where permitted)	All
Model Year	Model	Country/Region	Build Location	
2022 - 2023	Semi	United States	Giga Nevada	

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

Certain Semi trucks are equipped with a parking brake valve module that may intermittently not allow the operator to engage or disengage the parking brakes.

NOTE: The performance of the air brake system is not affected. Operators should monitor the side console parking brake switches and confirm the LEDs match the intended parking state per the Tesla Semi Operator's Manual.

- If the valve does not allow the operator to disengage the parking brakes, the LEDs will remain on, indicating that the parking brakes have not disengaged.
- If the valve does not allow the operator to engage the parking brakes, the LEDs will remain off, indicating that the parking brakes have not engaged.

Correction

Replace the parking brake valve module.

Correction Description	Correction	Time
Replace Parking Brake Valve Module	S012333001	0.35

	Part Number	Description	Quantity
Parts Required	1124642-00-B	INTELLIPARK VALVE MODULE	1
	This part number was current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog .		
Special Tools	1080589-00-A	TIRE CHOCKS	
If Necessary	1706517-00-A	AIR LINE REMOVAL TOOL	

Procedure

Replace the parking brake valve module (refer to Service Manual procedure [3309020021](#)).