
 Tesla, Inc. Service Bulletin		<h2>Update Vehicle Firmware to Correct EXV Operation</h2>	
SB-22-18-002 February 15, 2022			
Classification		Section/Group	Mobile Service
Recall Bulletin		18 - Thermal Management	Can Perform (where permitted)
Model Year	Model	Country/Region	Build Location
2020 - 2022	Model 3, Model Y, Model S Palladium, Model X Palladium	All	All
<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>			

Recall Bulletin: Recall Bulletins are mandatory service procedures that 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

Due to an unintended opening of the expansion valve (EXV), certain vehicles equipped with heat pump and operating firmware release 2021.44 through 2021.44.30.6 may, in certain conditions, experience limited or unavailable defrost performance as part of cabin heating loss.

 **NOTE:** This bulletin also covers certain vehicles equipped with heat pump that were operating firmware releases 2021.44 through 2021.44.30.6 at the time of customer delivery.

Correction

Inspect the firmware version installed in the vehicle, and if necessary, update to version 2021.44.30.7 or later.

Correction Description	Correction	Time
Inspect Vehicle Firmware Version, No Update Necessary	S012218002	0.05
Inspect And Update Vehicle Firmware To Correct EXV Operation	S022218002	0.05

Procedure

- On the vehicle touchscreen, touch **Controls** (vehicle icon) > **Software**, and then scroll down to display the vehicle firmware version.
 - If the vehicle is operating with firmware version 2021.44.30.7 or a newer release, then no further action is necessary. Use correction code S012218002.
 - If the vehicle is operating with a firmware version before 2021.44.30.7, then update to the latest available firmware release. Use correction code S022218002.