		Tesla, Inc. Service Bulletin		<i>Replace Flood Port Plungers</i>	
SB-25-16-002 May 5, 2025					
Classification		Section/Group	Mobile Service	Configuration	
Campaign Bulletin		16 - HV Battery	Cannot Perform	All	
Model	Model Year	Country/Region	Build Location		
Model S	2021–2022	United States, Europe	Fremont		
Model X	2021–2022				
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.					


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

On certain Model S and Model X vehicles built between approximately January 2021 and September 22, 2022, the High Voltage (HV) battery ports' plungers intended for internal water leak egress (also known as flood ports) can be replaced with plungers that are more robust against external ingress due to submersion during flooding or other similar high-severity abuse instances.

Correction

Replace all 5 flood port plungers with updated parts.

 **NOTE:** If this bulletin is applicable to the vehicle, perform the correction without any need for inspection.

Correction Description		Correction	Time	
			Model S	Model X
Replace Flood Port Plungers		S012516002	1.26	0.96

	Part Number	Description	Quantity
Parts Required	2182887-00-A	CORE ASY, FLOOD PORT 2.0, P2	5
If Necessary	1108907-00-B	BREATHER, NITTO ZH-PLUG-S	0–4
	1635050-00-A	ASY, FLOOD PORT 2.0, P2	0–5
These part numbers were current at the time of publication. Use the revisions listed or later, unless otherwise specified in the Parts Catalog .			
Special Tools	1083188-01-B	Digital Multimeter Unit, EXTECH 355	
	1140501-00-A	KIT, ENCL LEAK TEST, HV BATTERY	
	1130480-02-B	Slim Test Probes, CAT III 1000V	
	1754057-00-A	CURRENT PROBE, GEN, CLAMP, DC, 600V	
	1144879-00-A	KIT, ENCL LEAK TEST ADAPTERS, HV BATTERY	
	1023867-00-A	PLUG,RUBBER,EPDM,3/8ID,TAPERED (x3)	

Procedure

Replace the flood port plungers (x5) (refer to Service Manual procedure 16102712; [Model S](#), [Model X](#)).

⚠ CAUTION: The Service Manual procedure only replaces the flood port plunger (Figure 1). **Do not** replace the flood port housing.

📋 NOTE: Use the HV Battery Limited Warranty pay type. If the HV Battery Limited Warranty is expired, use the Goodwill pay type.

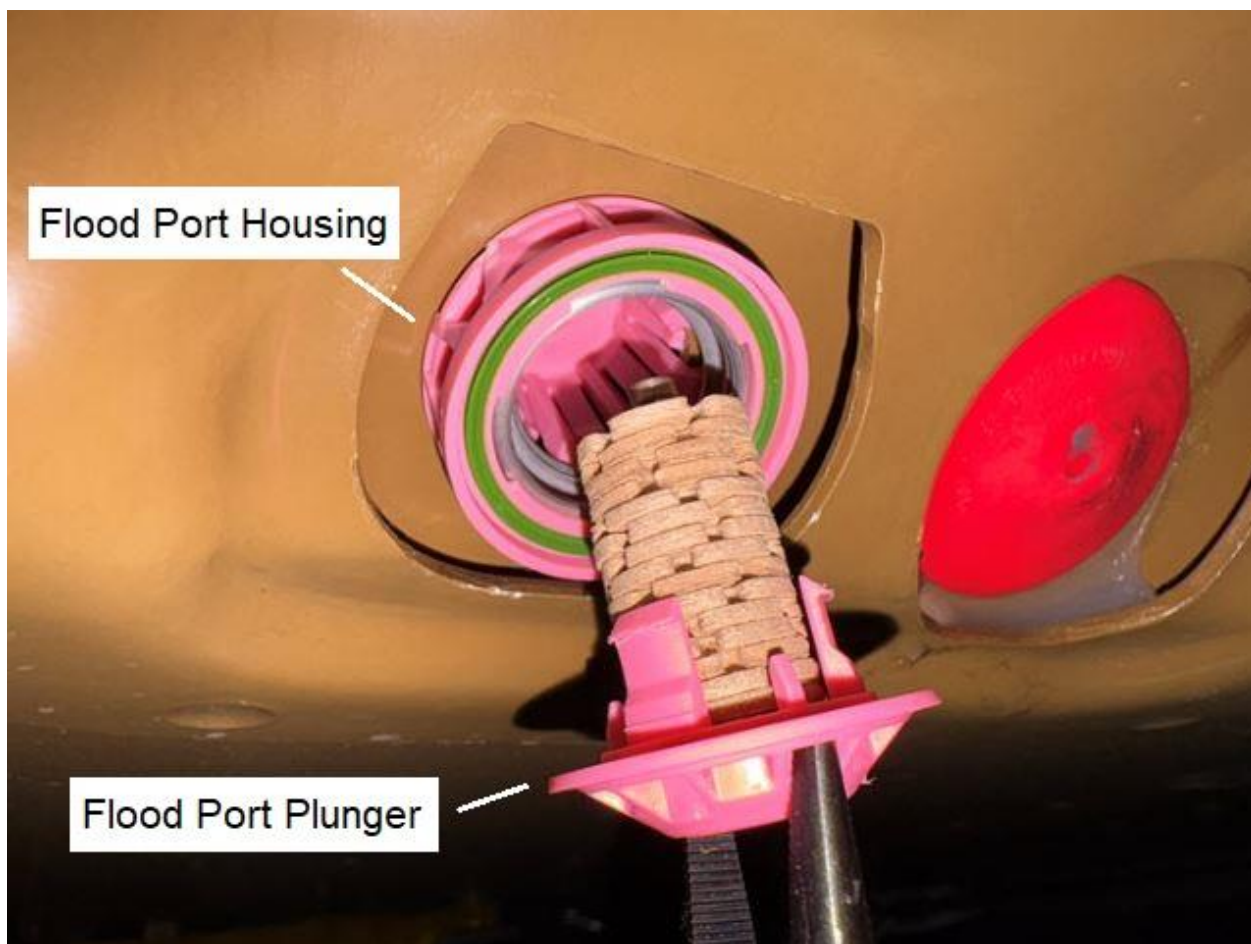


Figure 1