

		Tesla, Inc. Service Bulletin		<i>Replace the Structural Pack High Voltage Battery</i>
SB-23-16-004 May 01, 2023				
Classification		Section/Group	Mobile Service	
Campaign Bulletin		16 - HV Battery System	Cannot Perform	Structural Pack
Model Year	Model	Country/Region	Build Location	
2023	Model Y	United States	Giga Austin	
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 Y vehicles, the structural pack High Voltage (HV) battery may not have been manufactured to Tesla specifications, potentially resulting in a reduction of range.

Correction

Replace the structural pack HV battery.

Correction Description	Correction	Time
SB-23-16-004 Not Applicable	S012316004	0.00
Replace the Structural Pack HV Battery	S022316004	4.55

Part Number	Description	Quantity
Parts Required 2620000-09-D	ASY,1PH,HVBATT,YSB	1
1458818-00-B	BOLT PF M10-1 5X36 109 G0310 B SMAT	2

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	1637160-00-A	Hoist Add On, Palladium, MYSP
	1020566-00-F	Asy, Battery Table, Manual Lift
	1020566-99-A	Top Plate, Battery Table, Manual Lift
	1050448-00-B	Vacuum Refill Tool
	1065131-00-A	Battery Coolant Drain Kit
	1073363-00-A	Gantry, Adjustable, Aluminum
	1076927-00-A	Hioki Tester
	1076928-00-A	Hioki 9461 Test Probes
	1080568-00-A	Fluid Catcher
	1083188-00-B	Fluke Digital Multimeter 115
	1108272-00-B	Cap, Logic Conn, Inv, 3DU
	1129166-00-A	Hoist, H-Frame
	1129166-02-B	HV Battery H-Frame
	1130480-02-A	Test Probes, Slim, Fluke TP38
	1130942-00-B	Adapter, Coolant Reservoir Pressure Test
	1133787-00-A	Key, Seat Belt Release, Model 3
	1133843-00-B	Kit, Coolant Drain & Fill Adapters, M3
	1134523-00-B	M3/Y HV Battery Alignment Rods
	1135762-00-A	Kit, Svc Plug, Cooling Hose, Model 3
	1140311-00-A	Lever Lock, HV Connector, Model 3
	1479505-00-A	M3/Y Vacuum Fill Adapter
	1614078-00-A	Adapter, Lift Pad, Model Y
	1637160-00-A	P2 Battery Sling Adapter
	1754057-00-A	Current Clamp
	GSN-TL-000564	Kit, Battery Coolant Drain And Fill

Shop Supplies Shop towels
HV insulating gloves and leather outer gloves
Isopropyl alcohol (IPA) wipes
Penetrox A13 compound (1019168-00-A)

Procedure

Replace the structural pack HV battery (refer to Service Manual procedure [16010212](#)).

