 Tesla, Inc. Service Bulletin		<h2>Replace HV Battery Positive and Negative Contactors</h2>	
SB-25-16-005 October 22, 2025			
Classification		Section/Group	Mobile Service
Recall Bulletin		16 - HV Battery	Cannot Perform
			Configuration
			All
Model	Model Year	Country/Region	Build Location
Model 3	2025	United States	Fremont, Giga Texas
Model Y	2026		
<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, 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 vehicles are equipped with High Voltage (HV) battery positive and negative contactors manufactured with a solenoid which may suddenly open due to a poor coil termination connection, potentially causing a sudden loss of propulsion.

Correction

Replace the HV battery positive and negative contactors 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 3	Model Y
Replace HV Battery Positive and Negative Contactors	S012516005	1.14	1.38

Part Number	Description	Quantity
Parts Required 1104475-00-F	DSEMS, HX, M8-1.25X23, [98], G1009, SDOG, WAX	1
1089334-02-K	HIGH VOLTAGE - CONTACTOR ASSEMBLY	2
1104654-00-B	NUT&WSHR[DBL], M8, BRS, SEALER	1

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

For All Models:

1108272-00-B	CAP, LOGIC CONN, INV, 3DU
1131071-00-A	DUMMY DISCONNECT, PYRO, SAFETY
1057603-00-A	EXT BAR, WOBBLE, 1/4" DR, NON-CONDUCTIVE
1057602-00-A	HIGH VOLTAGE INSULATED RATCHET, 1/4" DRIVE
1115253-00-A	IMPACT DRIVER, 1/4" HEX, M12
1133602-00-B	KIT, HV PYRO-DISCONNECT REPLACEMENT, M3
1467483-00-C	M3/Y PENTHOUSE SERVICE INSULATOR KIT
1059330-00-B	SKT, 1/4" DR, 5-LOBE TORX EXTERNAL
1115114-00-C	SKT, 1/4" DR, E10 TORX EXTERNAL

1057605-00-A	SKT, 1/4" SQ DR, 10MM, UNIV, HV INSULATED
1057606-00-A	SKT, 1/4" SQ DR, 13MM, HV INSULATED
1130480-02-B	SLIM TEST PROBES, CAT III 1000V
1076928-00-A	TEST PROBES - HIOKI 9461
1785247-00-A	TORQUE WRENCH, 1/4" DR, INSULATED (2NM-10NM)

Model 3 (2024+) Only:

1705873-00-A	DIGITAL MULTIMETER, 1000V RATED
1450524-00-A	SKT, 1/4" DR, DEEP, MAGNETIC, 10MM
1060071-00-A	TORQUE WRENCH 1/4" DR, HEXAGON (0.2NM-4NM)

Model Y (2025+) Only:

1082344-03-A	EXTENSION 3/8IN DR. X 6IN LOCKING
1115247-01-A	MULTIMETER TEST LEADS, CAT IV 1000V
1965406-00-A	TORQUE WRENCH, DIGITAL+ANGLE, 3/8" DR, FLEX HEAD, 13.5~135NM
1965119-00-A	TORQUE WRENCH, DIGITAL+ANGLE, DRIVE 1/4" DR, FIXED HEAD, 1.5~30 NM
1076971-02-A	WRENCH, TORQUE+ANGLE, 1/4" DR

Shop Supplies Electrical Protective Gloves
Isopropyl Alcohol (IPA) Wipes
Paint Pen

Procedure

Replace the HV battery positive and negative contactors (refer to Service Manual procedure 1630012122; [Model 3 2024+](#), [Model Y 2025+](#)).