 <b>Tesla, Inc.</b> Service Bulletin		<h2>Replace Ancillary Bay Harness To Address PCS2 Connector Retention</h2>	
<b>SB-24-16-002</b> January 23, 2024			
<b>Classification</b>		<b>Section/Group</b>	<b>Mobile Service</b>
Campaign Bulletin		16 - HV Battery System	Cannot Perform
<b>Configuration</b>		All	
<b>Model Year</b>	<b>Model</b>	<b>Country/Region</b>	<b>Build Location</b>
2024	Cybertruck	United States	Giga Austin
<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>			


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 Cybertrucks, the ancillary bay electrical harness might not be properly secured to the Power Conversion System (PCS2), which could potentially cause the loss of Mid Voltage (MV) power.

### Correction

Replace the ancillary bay electrical harness.

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

Correction Description	Correction	Time
SB-24-16-002 Not Applicable	S012416002	0.00
Replace Ancillary Bay Harness To Address PCS2 Connector Retention	S022416002	2.76

Part Number	Description	Quantity
<b>Parts Required</b> 1682237-00-G	ASY,HARN,ANCILLARY,CTSB	1
1051373-00-A	VOSS 203 – 6MM CONNECTOR	1
<b>Either of the following:</b>		
1944226-00-A	AIR FITTING, 6MM TUBE, M8X1 WITH FLANGE, VOSS	2
<b>Or</b>		
1771720-00-B	PYRO ACCESS COVER	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	Part Number	Description
	1658675-00-A	13MM HV RATCHETING WRENCH
	1133768-00-C	INSULATED SOCKET 1/4IN DR. 12PT. DEEP X 10MM
	1057606-00-A	INSULATED SOCKET 1/4IN DR. 13MM
	1076856-00-A	INSULATED KNIFE
	1059330-00-B	SOCKET EXTERNAL TORX 1/4IN DR. E10 5-LOBE
	1080593-00-A	CAULK AND ADHESIVE GUN
	1114917-00-A	PCS VACUUM CUPS
	1066521-00-A	POWERTRAIN TABLE
	2038452-00-A	MULTIMETER, 1000V, EX520A
	1130480-02-A	SLIM TEST PROBES
	1076927-00-A	HIOKI TESTER
	1076928-00-A	TEST PROBES – HIOKI 9461
	1754057-00-A	CURRENT CLAMP
	1133602-00-A	M3/Y PYRO DISCONNECT KIT

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**Shop Supplies** Masking Tape  
Inflatable Air Bag  
IPA Wipes  
IPA  
Penetrox A-13

## Procedure

Replace the ancillary bay electrical harness (refer to Service Manual procedure [1710118012](#)).

 **NOTE:** Replace the VOSS fittings on the pyro access cover with AIR FITTING, 6MM TUBE, M8X1 WITH FLANGE, VOSS (1944226-00-A x2). If these fittings are unavailable, install a new pyro access cover (1771720-00-B), which has new VOSS fittings included.