



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	11/11/2021
SERVICE BULLETIN SUBJECT:	BCT Horn Mux 1.2 Pin Relocation Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-21-162
LABOR OPERATION CODE:	EN50Z

NOTICE! It is expected that this process may require up to 1/2 hour per bus. Please schedule appropriately to minimize vehicle downtime.

BCT HORN MUX 1.2 PIN RELOCATION RETROFIT

Description

The procedure updates the wiring of MUX 1.2 to be compatible with Body Controller Software version 6.10.2.

Notice! Proterra Service Campaign SC-21-142 800V Limited Body Controller Software Release (V 6.10.2) must be performed before beginning this work.

Tools/Parts Required

Tools and Supplies Required:

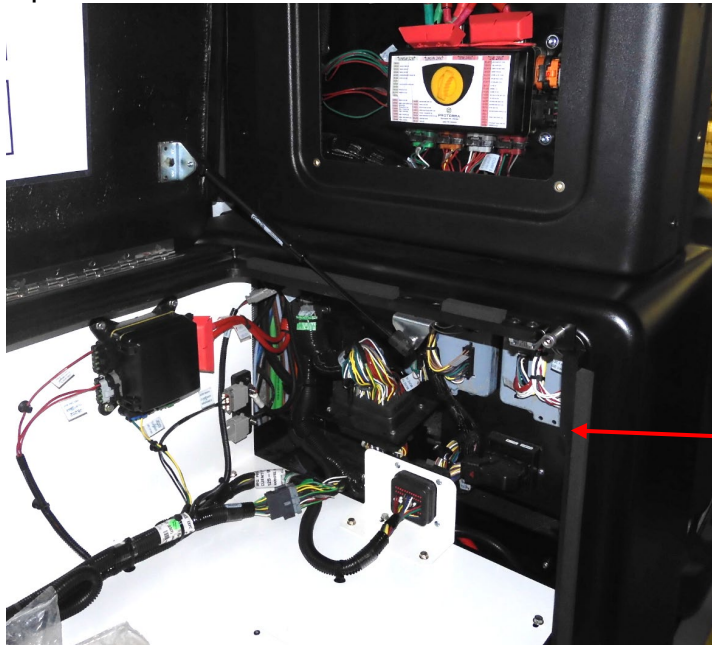
- Pin Extractor Tool for MUX

Kit Parts Required:

- None

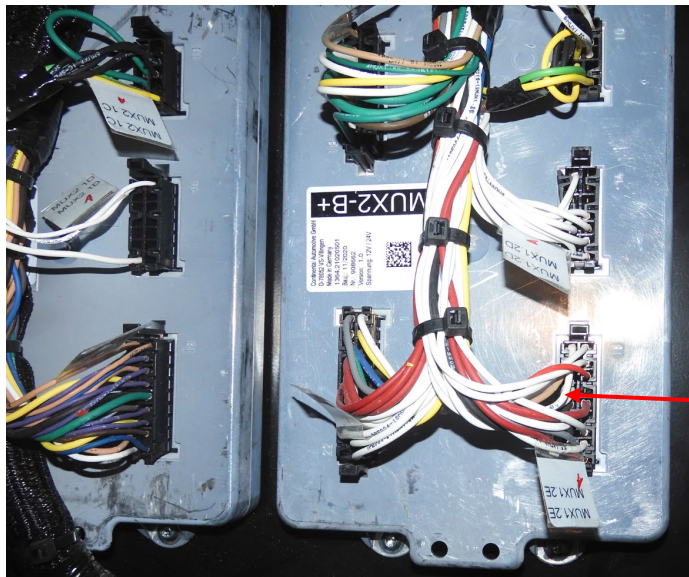
Procedure

1. Complete the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Open the Streetside Wheel Well Box and locate MUX 1.2.



MUX 1.2

3. Locate the connector labeled MUX1.2E shown in the following photograph.



Connector MUX1.2E

4. Disconnect the connector labeled MUX 1.2E.
5. Using a Pin Extractor Tool, remove the Pin in Cavity 6 of the Connector.
6. Install the Pin that was removed from Cavity 6 into Cavity 8 of the Connector.
7. Reconnect the Connector to the MUX.
8. Remove the Lockout/Tagout devices and return the bus to service.