



PROTERRA



TECHNICAL SERVICE BULLETIN

DOCUMENT CREATION DATE:	6/20/2019
SERVICE CAMPAIGN SUBJECT:	Dash Wiring Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
SERVICE CAMPAIGN #:	SC-19-84

DASH WIRING RETROFIT

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

Description:

This procedure updates the dash wiring to improve CAN Bus performance.

Tools/Parts Required

Tools and Supplies Required:

- Pin Extractor Tool

Parts Required:

- NONE

Procedure

1. Perform the Proterra approved Lockout/Tagout procedure for safety. Refer to the Proterra Catalyst LOTO Safety Guide if you are unsure of the proper procedure.
2. Working underneath the driver's dash, locate the DMUXK connector shown in the following photograph. Disconnect this connector from the Dash.



DMUXK Connector

3. Using a Pin Extractor Tool, remove the Pin and wire from Cavity 18 of the DMUXK Connector.
4. Insert the Pin that was removed from Cavity 18 into Cavity 17 of the DMUXK Connector.
Note: Perform a "Tug Test" to ensure that the pin is fully seated in the connector.
5. Reconnect the DMUXK Connector to the Dash.
6. Remove the Lockout/Tagout devices and power on the bus.
7. Return the bus to service after confirming that the Dash is operating correctly.