



**PROTERRA**



# TECHNICAL SERVICE BULLETIN

<b>DOCUMENT CREATION DATE:</b>	6/21/2019
<b>SERVICE CAMPAIGN SUBJECT:</b>	ADA Alarm Silence Retrofit
<b>VINs or MODELS AFFECTED:</b>	Service Specified Buses
<b>SERVICE CAMPAIGN #:</b>	SC-19-87

## **ADA ALARM SILENCE RETROFIT**

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

### **Retrofit Description:**

This retrofit installs a resistor in parallel with the ADA Alarm to prevent it from sounding when the ADA Ramp is not deployed.

## Tools/Parts Required

### Tools and Supplies Required:

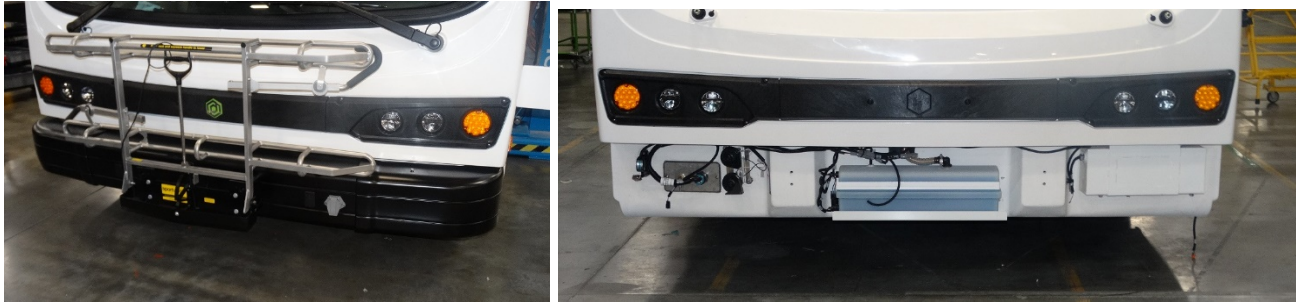
- Side Cutting Pliers
- Ratchet
- Calibrated Torque Wrench
- 13mm Socket
- 13mm Combination Wrench
- Orange Torque Stripe Paint

### Parts Required:

- |          |   |      |
|----------|---|------|
| • 041724 | HARNES, ADA ALARM PULL DOWN ASSEMBLY          | 1 EA |
| • 001911 | CABLE TIE, STANDARD CROSS SECTION, 7.5 BLACK" | 2 EA |

## Procedure

1. Complete the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Using a 13mm Ratchet/Socket and a 13mm Combination Wrench, remove the front bumper.



3. Trace the wire that is connected to the ADA Alarm on the Curbside of the bus to the area above the washer fluid tank. Disconnect the ADA Alarm wire from the bus wiring harness.
4. Using Side Cutting Pliers, cut any wire ties necessary to access the wiring harness.
5. Connect the new Harness (041724) between the ADA Alarm and the bus wiring harness.
6. Using Wire Ties (001911), secure the harness.
7. Using a 13mm Ratchet/Socket and a 13mm Combination Wrench, replace the bumper using the original fasteners.
8. Using a Calibrated Torque Wrench and a 13mm Socket, **torque the fasteners to 17-foot pounds.**
9. Using Orange Torque Stripe Paint, mark the properly torqued fasteners.
10. Remove the Lockout/Tagout devices.
11. Verify proper operation of the ADA Ramp and the ADA Ramp alarm before returning the bus to service.