



**PROTERRA**



# TECHNICAL SERVICE BULLETIN

<b>ISSUE DATE:</b>	6/22/2022
<b>SERVICE BULLETIN SUBJECT:</b>	Backup Alarm Reposition Retrofit
<b>VINs or MODELS AFFECTED:</b>	Service Specified Buses
<b>COMPLETE BY:</b>	Next Service Opportunity
<b>SERVICE BULLETIN #:</b>	SC-22-74
<b>LABOR OPERATION CODE:</b>	EA60Z

**NOTICE! It is expected that this process may require up to one half hour per bus. Please schedule appropriately to minimize vehicle downtime.**

## **BACKUP ALARM REPOSITION RETROFIT**

### **Description**

This procedure describes the process of repositioning the Backup Alarm to prevent water intrusion.

## Tools/Parts Required

### Tools and Supplies Required:

- Ratchet
- 10mm Socket
- Calibrated Torque Wrench
- Orange Torque Stripe Paint

### Kit Parts Required:

- None

## Procedure:

1. Perform the Proterra approved Lockout/Tagout procedures to make the bus safe for work.
2. Working on the streetside rear of the bus near the air compressor, locate the Backup Alarm shown in the following photograph.



3. The Backup Alarm shown in the photograph is upside down. The openings in the housing allow water to enter the device and damage it.
4. If the openings in the Backup Alarm are facing down, this process is complete. Remove the Lockout/Tagout devices and return the bus to service.
5. If the Backup Alarm is upside down, use a 10mm Ratchet/Socket to remove the Backup Alarm and reverse it so that the openings in the housing are down.
6. Using a Calibrated Torque Wrench with a 10mm Socket, **torque the fasteners to 53 inch-pounds.**
7. Using Orange Torque Stripe Paint, mark the properly torqued fasteners.
8. Remove the Lockout/Tagout devices and return the bus to service.