



**PROTERRA**



# TECHNICAL SERVICE BULLETIN

<b>ISSUE DATE:</b>	4-13-2022
<b>SERVICE BULLETIN SUBJECT:</b>	Ambient Temperature Sensor Relocation Retrofit
<b>VINs or MODELS AFFECTED:</b>	Service Specified Buses
<b>COMPLETE BY:</b>	Next Service Opportunity
<b>SERVICE BULLETIN #:</b>	SC-22-44
<b>LABOR OPERATION CODE:</b>	N/A

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

## **AMBIENT TEMPERATUE SENSOR RELOCATION RETROFIT**

### **Retrofit Description:**

This procedure describes the process of relocating the Ambient Temperature Sensor to a location that is less susceptible to moisture accumulation.

## Tools/Parts Required

### Tools and Supplies Required:

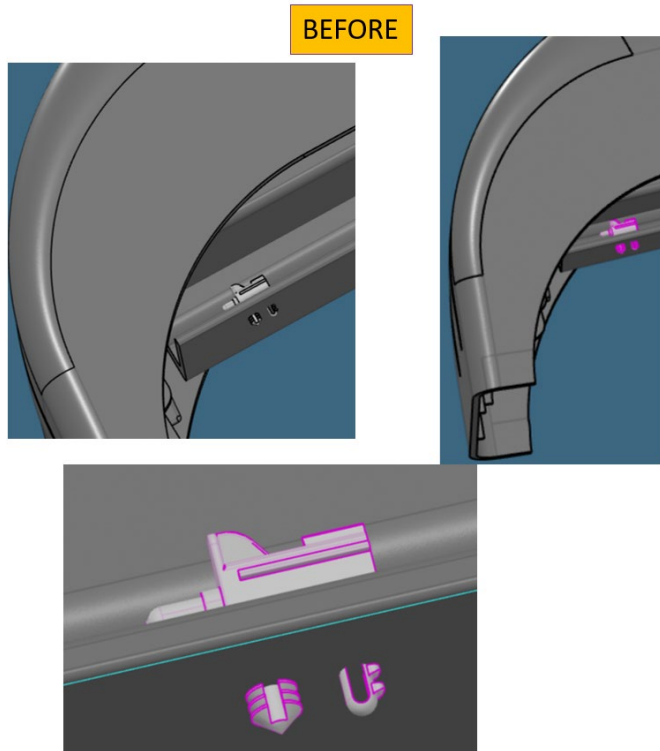
- Flat Blade Screwdriver
- Isopropyl Alcohol
- Shop Towels

### Kit Parts Required:

- None

## Procedure

1. Complete the Proterra approved Lockout/Tagout procedure to make the vehicle safe for work.
2. Working underneath the bus at the rear bumper, locate the Ambient Temperature Sensor shown in the following illustrations.



3. Using a Flat Blade Screwdriver, carefully pry the Ambient Temperature Sensor off the bumper.
4. Using Isopropyl Alcohol and Shop Towels, clean the Ambient Temperature Sensor.
5. Carefully reinstall the Ambient Temperature Sensor into the same mounting holes but on the other side of the bumper. The correct installation is shown in the following photograph. Note the orientation shown by the arrow.



6. Remove the Lockout/Tagout devices and return the bus to service.