



TECHNICAL SERVICE BULLETIN

ISSUE DATE:	9/1/2022
SERVICE BULLETIN SUBJECT:	Aux Heat Fuel Tank Shim Retrofit
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-22-104
LABOR OPERATION CODE:	VX51Z

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

AUX HEAT FUEL TANK SHIM RETROFIT

Description

The procedure describes the process of adding Shims to the Aux Heat fuel tank to prevent cracking.

Tools/Parts Required:

Tools and Supplies Required:

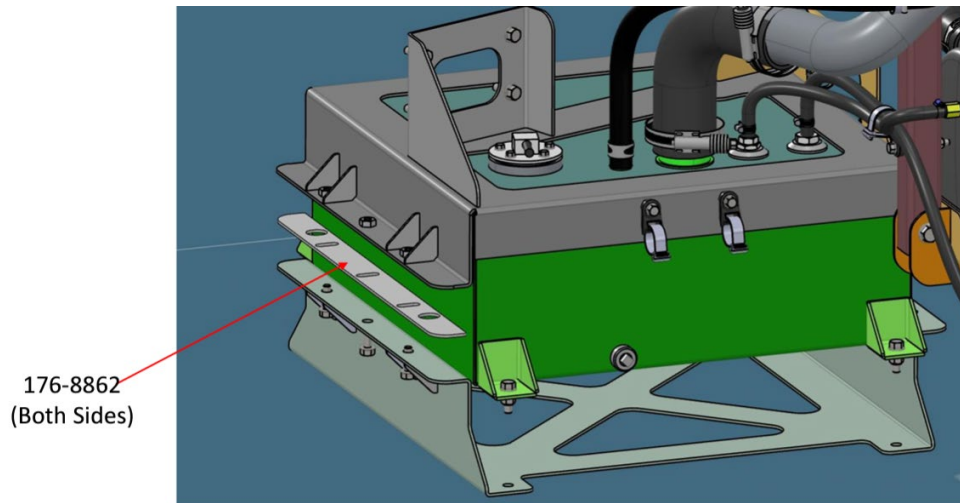
- Ratchet
- 13mm Socket
- Calibrated Torque Wrench
- Orange Torque Stripe Paint

Parts Required:

- 062324 SERVICE KIT: AUX HEAT FUEL TANK SHIMS (Consisting of)
 - 176-8862 SPACER, AUX HEAT FUEL TANK 2 EA

Procedure:

1. Follow the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Open the Trunk and Side Panels to access the Aux Heat Fuel Tank.
3. Using a 13mm Ratchet/Socket, remove the bolts that secure the Fuel Tank to the Fuel Tank brackets.



4. Install a Shim (**176-8862**) on both sides of the Tank as shown in the previous illustration.
5. Using a 13mm Ratchet, install the bolts that were removed earlier.
6. Using a Calibrated Torque Wrench with a 13mm Socket, **torque the bolts to 21 foot-pounds.**
7. Using Orange Torque Stripe Paint, mark the properly torqued fasteners.
8. Remove the Lockout/Tagout devices and return the bus to service.