



FLEET CHECK

ISSUE DATE:	12/8/2022
SERVICE BULLETIN SUBJECT:	Grayson Hinge Fleet Check
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-22-167
LABOR OPERATION CODE:	CB45Z

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

GRAYSON HINGE FLEET CHECK

Description:

The procedure describes the process of checking and modifying the Grayson unit door hinge pin so that it cannot slide out of the hinge.

Tools/Parts Required:

Tools and Supplies Required:

- Lineman's Pliers

Kit Parts Required:

- None

Procedure:

1. Use the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Using the Proterra and Transit Agency specific procedures, safely access the rooftop of the bus to inspect the Grayson unit.



Hinge Pin

3. Inspect the Hinge Pin on the Grayson Hinge. If the hinge pin appears as shown in the following photograph, it must be modified. This photograph shows the end of the hinge pin nearest the charge blade.



4. If the hinge pin is not bent as shown in the previous photograph, using Lineman's Pliers, pull the hinge pin outward and bend the last half inch of the pin to a 90-degree angle. The bend should be made on the end of the pin farthest from the charge blade.

- Using Lineman's Pliers, push the hinge pin back in until the 90-degree bend is flush with the Grayson unit. Remove and reinstall the side panels as necessary to ensure the hinge pin is fully contained inside the enclosure as shown in the following photograph.



- Close the Grayson Unit doors.
- Safely exit the rooftop of the bus.
- Remove the Lockout/Tagout devices and return the bus to service.