



PROTERRA



INFORMATION BULLETIN

ISSUE DATE:	10-20-2020
SERVICE BULLETIN SUBJECT:	TRW Steering Column Lubrication Information Bulletin
VINs or MODELS AFFECTED:	Service Specified Buses
COMPLETE BY:	Next Service Opportunity
SERVICE BULLETIN #:	SC-20-148
Labor Operation Code:	SC42I

NOTICE! It is expected that this process will require 1/4 hour per bus. Please schedule appropriately to minimize vehicle downtime.

TRW STEERING COLUMN LUBRICATION INFORMATION BULLETIN

Retrofit Description:

This procedure shows the lubrication procedure for the TRW steering column.

Tools/Parts Required

Tools and Supplies Required:

- Tri-Flow Industrial Lubricant or WD-40 Gel (Obtain Locally)
- Shop Towels



Parts Required:

- None

Procedure:

1. Complete the Proterra approved Lockout/Tagout procedure to make the bus safe for work.
2. Access the steering column in the Driver's Work Place.
3. Using the steering column controls, fully telescope the steering wheel to its fully extended position.



Steering Wheel
Adjust Lever

4. Using a T-30 Torx Driver, remove any panels necessary to access the steering column.
5. Using Tri-flow Industrial Lubricant or WD-40 Gel, generously lubricate the Steering Column (014135) in the location shown by the blue arrows.



6. Cycle the steering wheel up and down several times.
7. Repeat the application of the lubricant as necessary until the steering wheel telescopes smoothly and easily.
8. Using Shop Towels, clean up any excess lubricant.
9. Using a T-30 Torx Driver, replace any panels that were removed.
10. Remove the Lockout/Tagout devices and return the bus to service.