

Western Star 47X/49X Front Suspension Threaded Bushings

COMMUNICATION:

FIELD SOLUTION: TSB or updated SS734 WST

PUBLISH DATE: Q1 2027

TOPIC BACKGROUND:

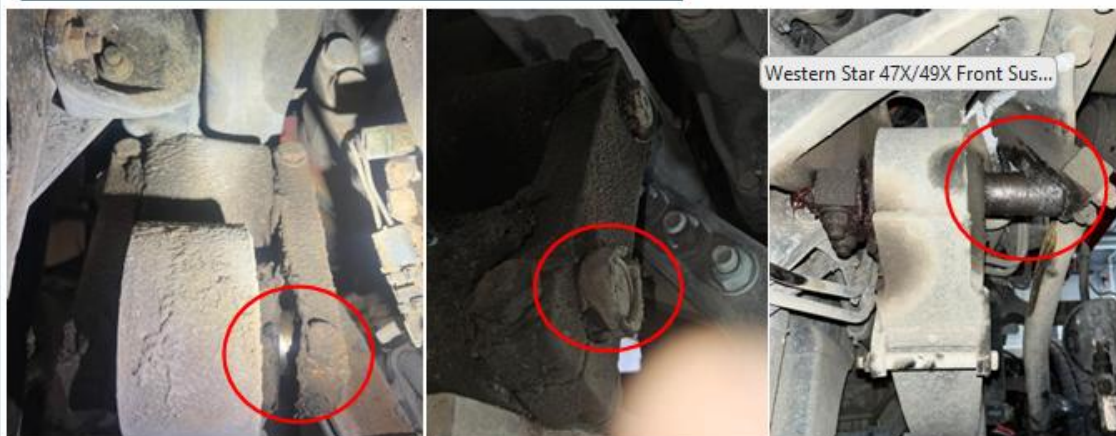
PRIMARY EFFECT:

- WST threaded bushings can bind/seize and move laterally within front spring eye/shackle bracket. Drivers report audible popping noise during turning events.

AFFECTED MODELS:

- 47X/49X ordered with threaded front suspension bushings

VISUALIZATION:



PROGRESS UPDATES:

- Planned changeover to graphite bronze bushings on flat leaf springs pushed to Q1 2027
- Supplier lead times for shackle brackets and inclusion of twin-steer specific components

TOPIC RESOLUTION

PRODUCTION CHANGEOVER WEEK/MONTH:

- 02/2027 changeover to graphite bronze bushings
- Taperleaf springs with threaded bushings have been blocked since June 2023. HD Rubber bushings only.

RESOLUTION:

- Three resolution paths:
 - Taperleaf springs offered only with HD rubber bushings (STCA) June 2023
 - Flat leaf springs offered with graphite bronze bushings (MTCA)
 - Engineering to develop new vocational bushing to replace graphite bronze bushing (LTCA)