

WST 47X 561 Crossmember Steel Replacement

COMMUNICATION:

FIELD SOLUTION: *TSB 31-019 WST*

PUBLISH DATE: 11/25/2025

TOPIC BACKGROUND:

PRIMARY EFFECT:

- Cracked one-piece Aluminum back of transmission crossmembers.
- 47X concrete mixer applications were not ordered to use steel heavy duty crossmembers.
- One-piece Aluminum cross member not suitable for load conditions at back of transmission location on concrete mixer applications.

AFFECTED MODELS:

- 47X Concrete Mixer/Refuse Applications

VISUALIZATION:



PROGRESS UPDATES:

- TSB published 11/25/2025

TOPIC RESOLUTION INFORMATION:

PRODUCTION CHANGEOVER WEEK/MONTH:

- Production Changeover: July 2024

RESOLUTION:

- Production trucks from July 2024 specified with steel cross member from factory.
- TSB covers replacement of Aluminum crossmember with 5 piece bolted cross member.