

**45CLFW: Interim Transmission Yoke Bolt Inspection and
Tightening**

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Property Name: LACMTA

Top Bus Number: 95000, 218000, 269000, 286000, 315000



Issue: Interim inspection for loose yoke bolt on transmission.

Reason / cause: Periodic inspection is required.

Solution: Interim inspection and repair (as required) of loose transmission yoke bolt per this work instruction.

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Number of Affected Buses: All 45 Compo buses

Estimate Repair Time: 10 min / bus

Necessary parts: white spray paint

Necessary Tools: 13/16 wrench

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SAFETY PRECAUTIONS MUST BE FOLLOWED ACCORDING TO ACCEPTED INDUSTRY STANDARDS AND LOCAL/PROPERTY REQUIREMENTS.

1. Park the bus on a leveled surface above a service pit and apply the parking brake.
2. Place the 13/16 wrench on the transmission yoke bolt and check if the bolt can be tightened. ***Tighten the bolt hard with the wrench.*** Depending on the position of the yoke the wrench can be placed under or above the yoke. Rotate the yoke (move buses forward) if required to provide better access to the bolt.



3. Mark the yoke with white paint and record bus number if loose yoke bolt was found. These buses will have to have a new yoke bolt installed later.
4. Record Bus Number, Date of inspection and Mileage.