

TSIB 26-08 Rev A		July 28, 2026
TO:	All Xcelsior Operators	
TITLE:	Tandem Air Dryer Banjo Bolts Update	
APPLICABILITY:	All Haldex Tandem Air Dryers equipped Xcelsior buses	

This bulletin introduces new improved banjo bolts for Haldex tandem air dryers. The updated banjo bolts feature enhanced corrosion resistance and are designed to replace the current banjo bolts to help minimize corrosion-related issues that may affect air dryer performance and reliability. This bulletin is not a retrofit campaign and replacement is not mandatory. The improved banjo bolts are available for customers who wish to proactively upgrade their existing components. Replacing the current banjo bolts with the improved design can help increase long-term durability, improve system reliability, and reduce the risk of service interruptions caused by corrosion.

For buses equipped with tandem air dryer with dual con/sep (NF PN: 639971 & 961773), use banjo bolts kit replacement (NF PN: 6701924) to replace existing banjo bolts.

Procedure

1. Raise the vehicle to working height. Refer to the General Information Section in the service manual for procedure if needed.
2. Clean area with shop air to release any dirt and debris in the area to prevent contaminating the area.
3. Disconnect and tag the air inlet, outlet, purge and control air lines at the tandem air dryer assembly.

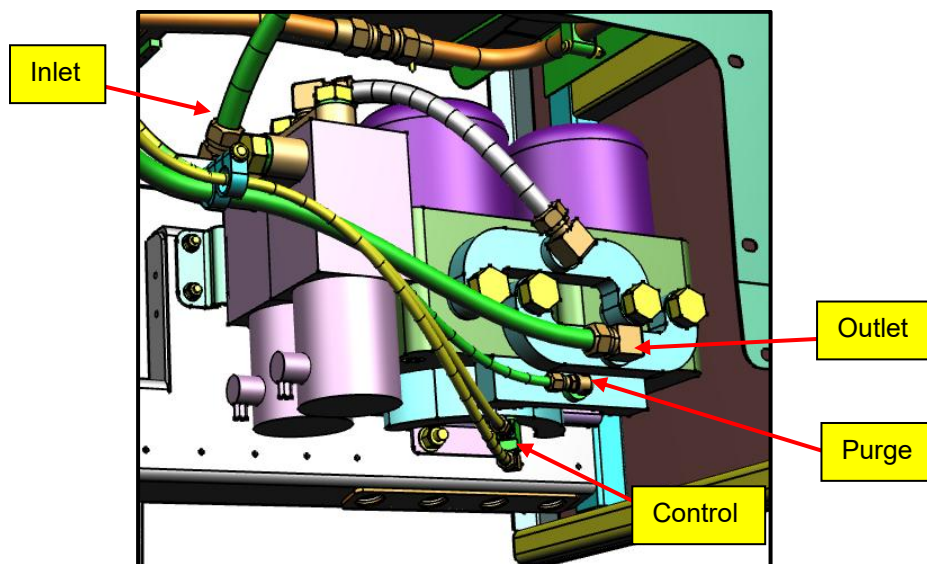


Figure 1: Tandem Air Dryer Assembly Air Lines Removal

4. Remove M22 Banjo Bolts/washers and replace with the new M22 Banjo Bolts/washers (Zinc Flake Coating) from the banjo bolt kit (NF PN: 6701924). **Torque M22 banjo bolts to 44 to 55 ft-lbs.**
5. Remove M12 Banjo Bolts/washers and replace with the new M12 Banjo Bolts/washers (Zinc Flake Coating) from the banjo bolt kit (NF PN: 6701924). **Torque M12 banjo bolts to 130 to 150 in-lbs.**

Note: Apply a small amount of silicone grease to green part of banjo bolt seals.

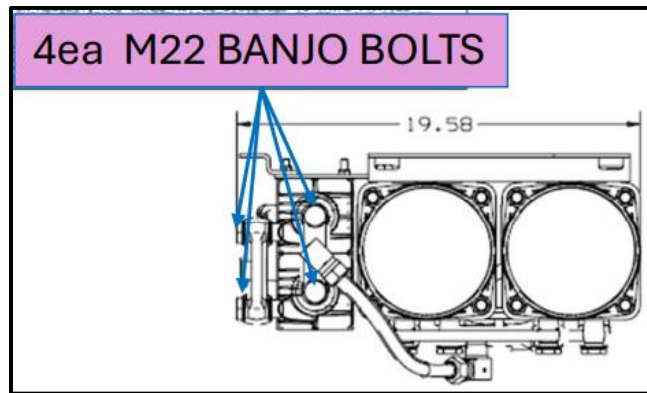


Figure 2: M22 Banjo Bolts Location on CONSEP Area.

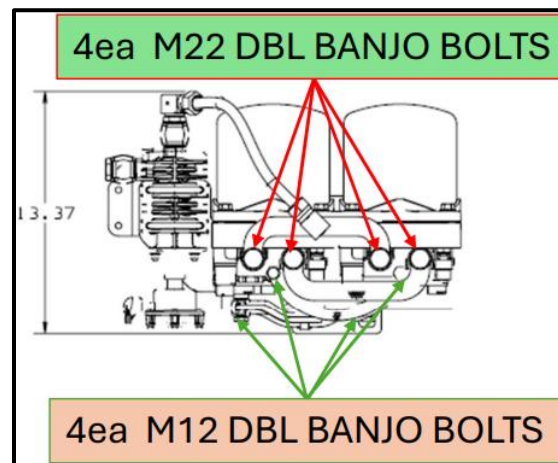


Figure 3: M22 and M12 Banjo Bolts Location in Front and Bottom of Assembly

6. Reconnect the air inlet, outlet, purge and control air lines.

For buses equipped with tandem air dryer (NF PN: 583351 & 560693), use banjo bolts kit replacement (NF PN: 6480393) to replace existing banjo bolts.

Procedure

1. Raise the vehicle to working height. Refer to the General Information Section in the service manual for procedure if needed.
2. Disconnect and tag the air inlet, outlet, purge and control air lines at the tandem air dryer assembly.

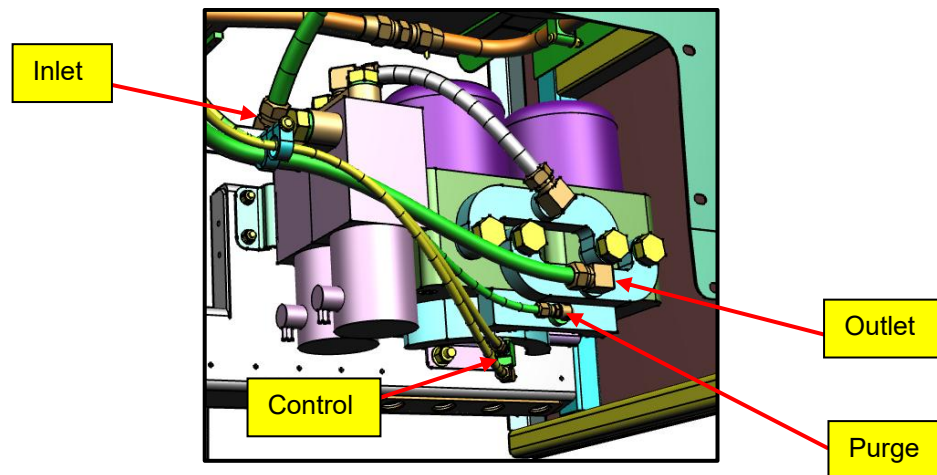


Figure 4: Tandem Air Dryer Assembly Air Lines Removal

3. Remove M22 Banjo Bolts/washers and replace with the new M22 Banjo Bolts/washers (Zinc Flake Coating) from the banjo bolt kit NF PN: 6480393. **Torque M22 banjo bolts to 44 to 55 ft-lbs.**
4. Remove M12 Banjo Bolts/washers and replace with the new M12 Banjo Bolts/washers (Zinc Flake Coating) from the banjo bolt kit NF PN: 6480393. **Torque M12 banjo bolts to 130 to 150 in-lbs.**

Note: Apply a small amount of silicone grease to green part of banjo bolt seals.

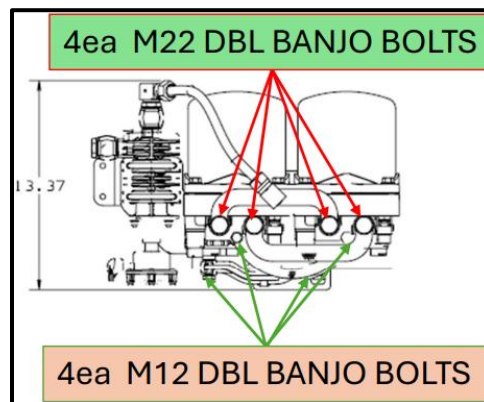


Figure 5: M22 and M12 Banjo Bolts Location in Front and Bottom of Assembly

5. Reconnect the air inlet, outlet, purge and control air lines.



Direct all inquiries regarding this bulletin to:

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