



S-Series™
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Technical Service Information Bulletin

2.0 Dana Axle Lubricant Drain

Date: June 23, 2021

Bulletin Name: FDM-TSIB-027

Model: Oshkosh S-Series

Units Affected: 2.0 Front Discharge Mixers

Purpose:

This bulletin provides information for vehicle owners that have a Dana series 172 or 175 rear axle without a lubricant drain plug in the bottom of the axle housing.

Notice:

- This bulletin should be read and understood in its entirety.
- All procedures outlined in the bulletin must be performed by skilled service personnel. Refer to the product service manual for descriptions of maintenance procedures.

SAFETY NOTICE

Perform your company's Lockout/Tagout procedure. If your company does not have a Lockout/Tagout procedure, follow OSHA 1910.147 and 1910.146 Confined Space as appropriate.

SAFETY NOTICE

Use appropriate Personal Protective Equipment (PPE) as required by your company.

Information:

Upon release of the Dana Series 172 and 175 axles, the lubricant drain hole/plug was incorporated into the carrier of the axle assembly, see Figure 1. Dana eliminated the bottom drain hole/plug in the axle housing bowl to avoid a potential leak path.

The axle housing incorporates a large high-powered magnet to prevent metallic wear particles from flowing within the axle system.

Drain the lubricant from a Dana Series 172 or 175 axle using the drain hole/plug located in the carrier of the axle assembly.

Drain plug torque: 250 ± 15 ft. lbs.

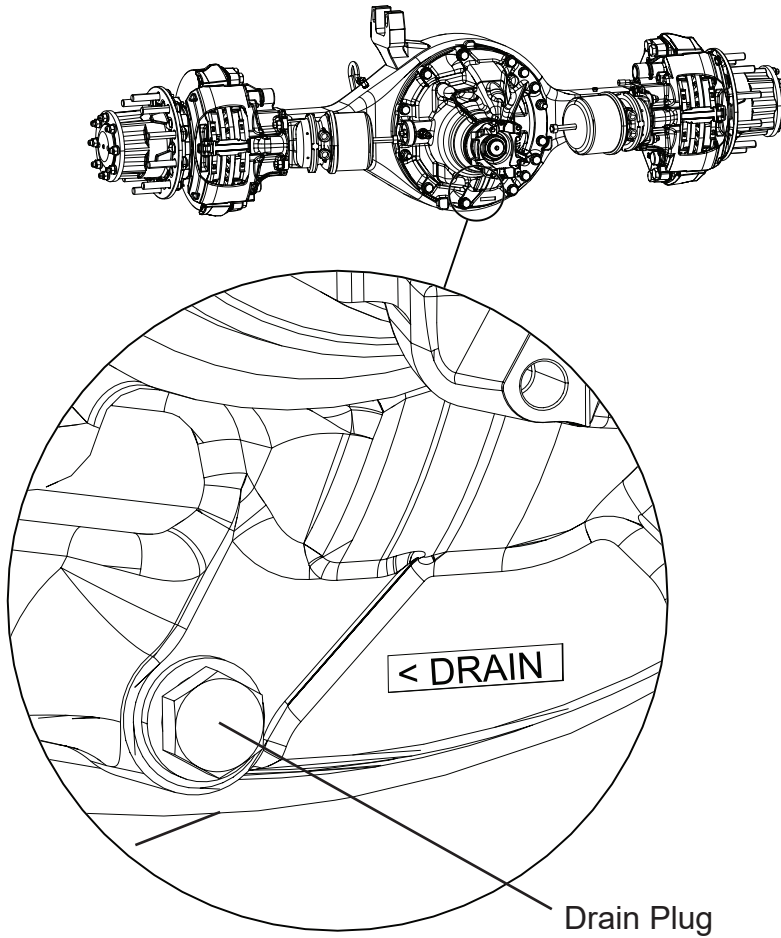


Figure 1

Continuous Improvement:

The change included in this document is part of the McNeilus Continuous Improvement Process.

McNeilus's quality policy is providing customer satisfaction through innovative products, dedicated service, and a constant focus on continuous improvement.



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