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Major System: STEERING SYSTEM

Current Language: English

Other Languages: [Español](#), [Français](#)

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Coding Information

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Title: Steering Noise in Vehicles Equipped with Dual Steer

Applies To: Severe Service Chassis with the Sheppard Dual Steer System.

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

11/6/2018 - Updated drain and fill procedure per feedback request

10/10/2017 - Feedback response

07/19/2017 - Added Claim Coding Information

07/17/2017 - Spanish version added

07/05/2017 - Initial Article Release

DESCRIPTION

This document will guide the user through diagnosing complaints of steering noise in chassis equipped with dual steer.

SYMPTOM(s)

A noise or whine can be heard from the steering on low mileage vehicles equipped with Sheppard Dual Power steering systems.

SERVICE PARTS INFORMATION

Description	Part Number	Quantity
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Fleetguard Steering Filter	HF35476	1
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DIAGNOSTIC STEP(s)

1. Verify if a hard steering or hesitation issue is present.

- If a hard steering or a hesitation issue **IS** present, please follow the [Bleed Procedure for Dual Steering Gear Systems](#) first.

IMPORTANT: Please make certain to keep the fluid level topped off while performing the bleed procedure.

- If **NO** hard steering or hesitation issue is present, proceed to step 2.

2. Make note of the fluid level in the reservoir at engine off. Start the engine, and note any change in level

- If the fluid level **DROPS** follow the [Bleed Procedure for Dual Steering Gear Systems](#).

IMPORTANT: Please make certain to keep the fluid level topped off while performing the bleed procedure.

- If it does **NOT** drop, then proceed to the repair section.

REPAIR STEP(s)

If the complaint listed above is present, please follow the steps below first.

CAUTION:

This procedure ONLY applies to chassis equipped with dual steer systems. For any other steering concerns besides the symptom outlined in this article, please consult the proper steering diagnostic manual.

1. Replace the steering filter using the Fleetguard HF35476 and retest for the complaint.
2. Release the unit if the complaint is corrected with the filter change.
3. If the problem persists, follow the drain the fluid guidelines in [S05015](#) and fill with 15W-40.

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	05000 - Steering System
Noun:	757 - Reservoir Assembly

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times as they are no longer published here.

OTHER RESOURCES

[Master Service Information Site](#)

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Feedback Information

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