

Hub Oil Level in Final Drive (NFD) Top Performance Axles on Decked Vehicles

35-016

Constellation
Heritage
4700 Models
4800 Models

4900 Models
> 5700 Models
5900 Models
6900 Models

Western Star
Service Bulletin

General Information

A decked Western Star 5700 vehicle, equipped with Detroit Diesel New Final Drive (NFD) Axle Top Performance axles, may have a hub and axle center section that is not adequately filled with oil when it arrives at the dealer. The decking process can cause up to two quarts of oil to be lost from each axle. The axles need to be filled once the vehicle arrives at the dealership.

NOTE: This procedure applies to NFD Top Performance Axles only.

Filling Procedure

1. Fill the hubs with approved oil; refer to *Western Star Workshop Manual*, **Section 35.04, Subject 230**.
2. Fill the center section of the NFD axle; refer to *Western Star Maintenance Manual*, **Group 35**.

Warranty

This procedure is warrantable only if the described condition exists and the repair is performed within the applicable base or extended coverage warranty period. If a failure is not found, this procedure is considered preventive and warranty does not apply.

Normal warranty applies. See [Table 1](#) for OWL VMRS codes and labor allowance information. Enter this service bulletin number in the *Service Bulletin #* field.

OWL VMRS Codes and Labor Allowance						
Primary Failed Part	Component Code	Cause Code	Correction Code	SRT Code	Description	Time: Hours
48-26072-000	F99-999-166	07	24	939-6106E	HUB AND AXLE OIL, CHECK AND FILL BOTH AXLES, NEW FINAL DRIVE TOP PERFORMANCE AXLES (DECKED TRUCKS)	0.6

Table 1, OWL VMRS Codes and Labor Allowance