



Eagle Tugs Service Bulletin

ESB-04-11

Date: October 4, 2011

Affected Models: All RTT12 and RTT18 Tow Tractors

Subject: Axle Oil Fill Procedure

Background:

It has come to our attention that when filling the RTT12 and RTT18 drive axle with oil as part of normal preventative maintenance, oil can backflush out of the oil fill hole giving a false impression of the axle being full. This can lead to low oil level in the axle and premature failure of the axle bearings.

The oil fill procedure in the manuals has been replaced with the text below. Please update all documents and immediately start using the updated fill procedure.

Procedure:

Chock the drive tires and jack the front of the tractor up until the drive axle is level (roughly 4 degrees). Using a straight edge on the axle at the rear spring mount next to the accelerator pedal helps to determine when the axle is level. Fill the axle with 17 ounces of Mobile HD80 or equivalent. Note: the axle must be filled slowly to avoid false level indication. Once axle has been filled with oil, lower the front of the truck and remove the tire chocks.