

FRONT-WHEEL DRIVE

FRONT AXLE DIFFERENTIAL CASE AND FINAL REDUCTION GEAR CASES

Checking the Front Axle Differential Case and Final Reduction Gear Case Oil Level

NOTE: Check the front axle differential case and final reduction gear case oil level after every 50 hours of operation.

1. With the tractor standing level and the engine off, check the front axle oil level using the dipstick, 1.
2. The oil is at the correct level when it reads between the full mark and the lower end of the dipstick.

NOTE: To obtain correct oil level reading do not screw dipstick into axle housing when checking oil level.

If capacity is low, add NH 134 hydraulic oil through the combined dipstick/filler plug. Do not fill beyond the dipstick full mark, or the front axle and differential housing will be overfilled.

3. Install the dipstick/filler plug.
4. To check the final reduction gear case oil level, remove the filler plug, 1. The oil is at the correct level when it is at the bottom of the fill port opening.

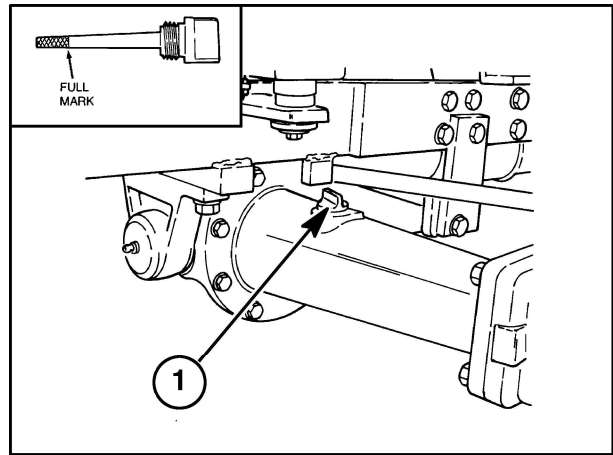


Figure 3-49

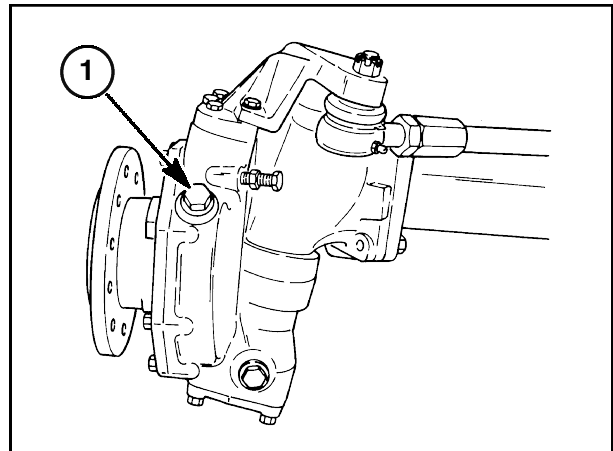


Figure 3-50