

LUBRICATION AND MAINTENANCE

3. Tighten the adjustment bolts and check the tension. Readjust if necessary.

Air Conditioner Compressor Belt Tension

1. Air conditioner compressor belt tension is correct when the belt deflects 3/8-1/2 in. (10-13 mm) with the application of 25 lbs. (11.5 kg) pressure as shown at (2), Figure 122.
2. To adjust, loosen the adjustment bolts (3) and pry the compressor out using a claw-type hammer on the pry bolt (1) as shown.
3. Tighten the adjustment bolts and check the belt tension. Readjust if necessary.

Hydraulic System Oil Filters

The hydraulic system is equipped with two spin-on type oil filters, Figure 123. Filter (1) is the return oil filter and filter (2) is the pump inlet filter. Replace both filters after the first 50 hours of operation and every 300 hours thereafter following the procedure below.

1. Unscrew both oil filters and discard.

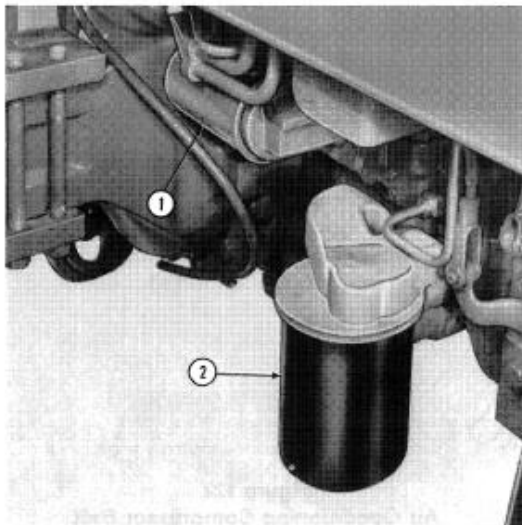


Figure 123
Hydraulic Oil Filters

1. Return Line Filter
2. Pump Inlet Filter

2. Coat the gaskets on the new filters with a film of oil. Screw the filters into place until the gaskets contact the sealing surface, then tighten each filter approximately 3/4 of a turn by hand. Do not overtighten.
3. Start the tractor engine and check the hydraulic oil filters for leaks.
4. Stop the engine and check the hydraulic oil level. Replenish if necessary.

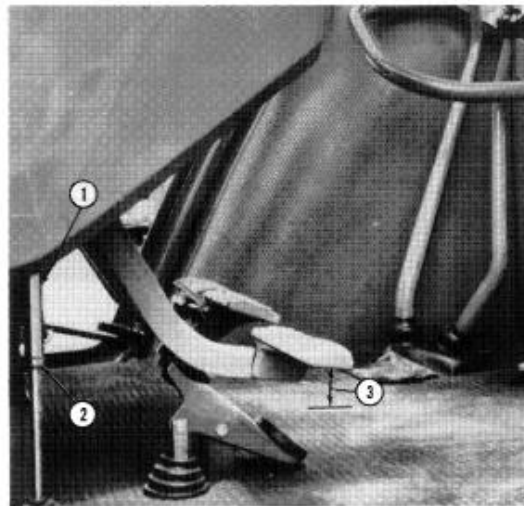


Figure 124
Clutch Pedal Free Travel Adjustment

1. Turnbuckle
2. Lock Nut
3. Free Travel — 1-1/8"-1-5/8" (28-41 mm)

Clutch Pedal Free Travel

Adjust the clutch pedal free travel at the first 25 hours of operation at the first 50 hours of operation and then every 300 hours thereafter following the procedure outlined below. For maximum clutch life maintain 1-1/8-1-5/8 inch (28-41 mm) pedal free travel as shown at (3), Figure 124. Free travel is the distance the pedal can be moved before resistance is encountered.

1. To adjust, loosen the lock nut (2) on the control rod.
2. Turn the turnbuckle (1) as required to obtain pedal free travel of 1-1/8-1-5/8 inch (28-41 mm). Tighten the lock nut.

