

Group 10

PREDELIVERY, DELIVERY, AND AFTER-SALE SERVICES

TEMPORARY STORAGE

After receiving your crawler from the factory and before putting the crawler into temporary storage, perform the following checks.

For long term storage (over 30 days) information, consult your JD450-C operator's manual.

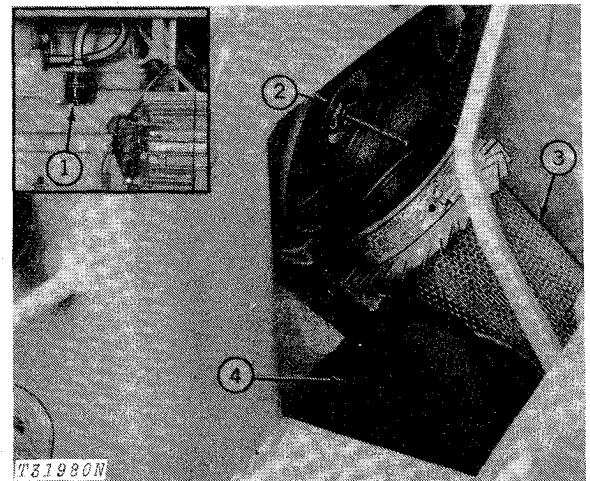
1. Check battery electrolyte level and charge the battery, if necessary.
2. Check the level of coolant in the radiator. The coolant should be maintained at a level midway between the radiator core and filler neck.
3. Fill the fuel tank.
4. Check crankcase oil level. Oil should be at top mark of dipstick after machine has been shut down for 10 minutes.
5. Relieve hydraulic pressure by stopping engine, lowering all equipment and operating control levers until system fails to respond.

PREDELIVERY SERVICE

Because of the shipping factors involved, plus extra finishing touches that are necessary to promote customer satisfaction, proper predelivery service is of prime importance to the dealer and the customer.

Use the following list when preparing a unit for delivery to the customer.

1. Air Cleaner



- | | |
|-------------------------|------------------|
| 1—Restriction Indicator | 3—Filter Element |
| 2—Safety Filter Element | 4—Baffle |

Fig. 1-Air Cleaner

Check air filter restriction indicator. If red signal locks in full view, remove air filter and clean.

Air filter checked

Yes No

2. Fuel Filter

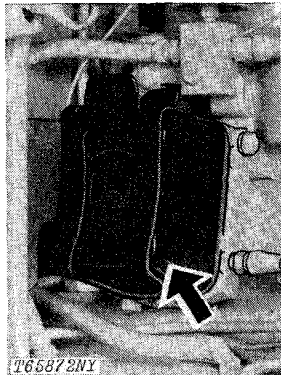


Fig. 2-Fuel Filter

Check fuel filter for sediment and drain, if necessary.

Sediment present in filter Yes No

3. Battery



Fig. 3-Battery

Check battery electrolyte level. If distilled water is not available, use clean soft water. Avoid use of hard water. Remove foreign material from top of battery and coat terminals with petroleum jelly. Check vent holes in battery caps.

IMPORTANT: Never add water to battery in freezing weather unless engine is to be run 2 or 3 hours to assure mixing of water and electrolyte.

Check battery connections.

Punch date code on battery.

Water added Yes No

Battery connections checked Yes No

Litho in U.S.A.

4. Fuel Tank

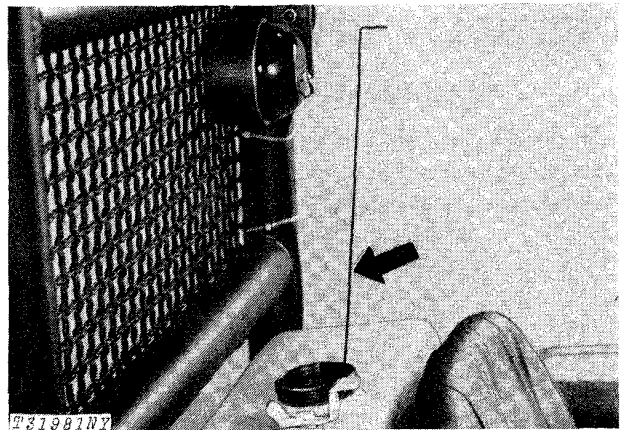


Fig. 4-Fuel Tank

Check the fuel tank level. If fuel level is low, add sufficient fuel to fill the fuel tank. Fuel tank capacity is 31 gals. (117.5 L).

Fuel tank level Full 1/2-Full Empty

5. Radiator

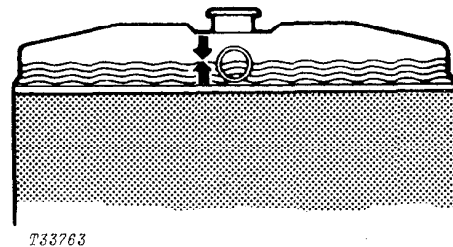


Fig. 5-Radiator Filler Cap

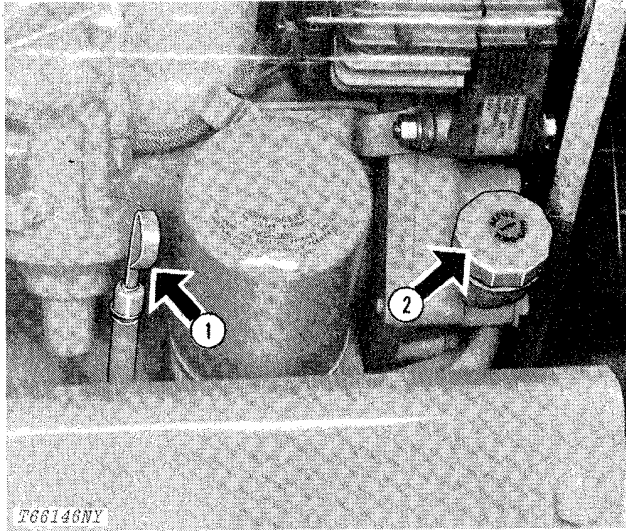
CAUTION: Do not remove radiator filler cap until the coolant temperature is below its boiling point. Then loosen cap slowly to the stop to relieve any excess pressure before removing cap completely.

Check the level of coolant in the radiator. Coolant should be maintained at a level midway between the radiator core and filler neck. Add permanent type anti-freeze if cold weather is expected.

Radiator coolant level checked Yes No

Coolant or antifreeze added Yes No

6. Crankcase Oil Level



1—Dipstick

2—Oil Filler Cap

Fig. 6-Crankcase Oil Level

Check crankcase oil level with unit on level ground. If oil level is at or below bottom mark on dipstick, add sufficient oil of the proper viscosity and type specified on page 10-15-3 to bring oil level to between marks on dipstick. Do not operate engine with oil level below the bottom mark.

Crankcase oil level checked	Yes	No
Oil added	Yes	No

7. Alternator-Fan Belt Tension

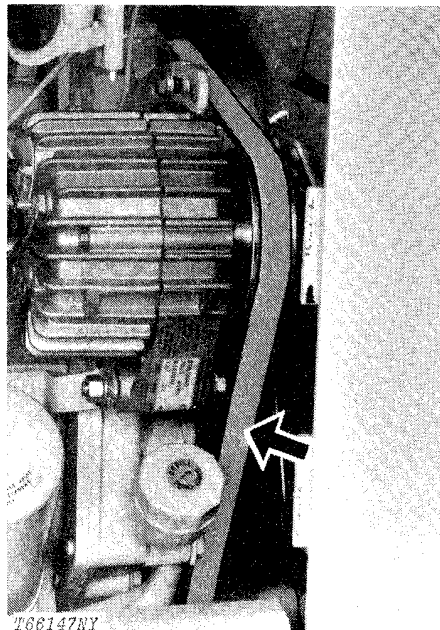


Fig. 7-Alternator-Fan Belt

Check alternator-fan belt tension. If tension tester is used, a force of 20 lbs. (9 kg) on the belt midway between the pulleys should deflect the belt 3/4 inch (19 mm). If strand tension gauge is used, tighten alternator-fan belt to 90 lbs. (40 kg) strand tension. Loosen the alternator bracket and adjusting cap screws and apply outward force to the FRONT alternator frame.

IMPORTANT: Apply outward force on FRONT of alternator housing only.

NOTE: Recheck belt tension after adjustment. DO NOT OVERTIGHTEN.

Belt tension _____ lbs (kg) tension
 _____ inch (mm) flex

8. Air Intake Hose

Check clamps on hose which connects air cleaner and engine. Tighten hose clamps where necessary to prevent dirt from entering engine. Inspect hose for cracks.

Air intake hose checked	Yes	No
Loose connections	Yes	No

9. Hydraulic Reservoir Oil Level



Fig. 8-Oil Level Window and Latch

Check oil level with crawler on level surface with blade or bucket rolled back on ground, ripper or backhoe in transport position. Maintain level halfway up on oil level window.

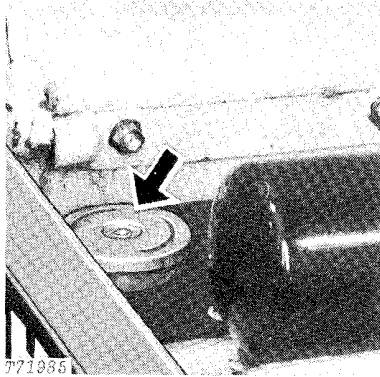


Fig. 8a-Reservoir Filler Cap

If oil level is low, add oil specified on page 10-15-3.

IMPORTANT: The hydraulic reservoir is completely closed and pressurized. Slowly remove the filler cap to relieve the reservoir pressure. When replacing the filler cap be sure it is screwed down tight and the gasket is in good condition.

Oil level checked Yes No
 Oil added, if any _____ qts. (L)

10. Pre-Cleaner

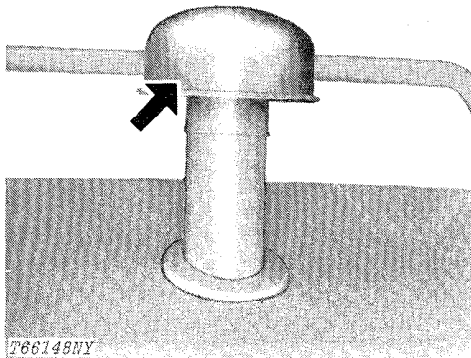


Fig. 9-Pre-Cleaner

Check the pre-cleaner and empty if necessary.

Pre-cleaner cleaned out Yes No

11. Transmission Oil Level

The oil level should be between the marks on the dipstick with threads resting on filler tube and the engine off. Add oil specified on page 10-15-3 or an equivalent to bring oil to this level.

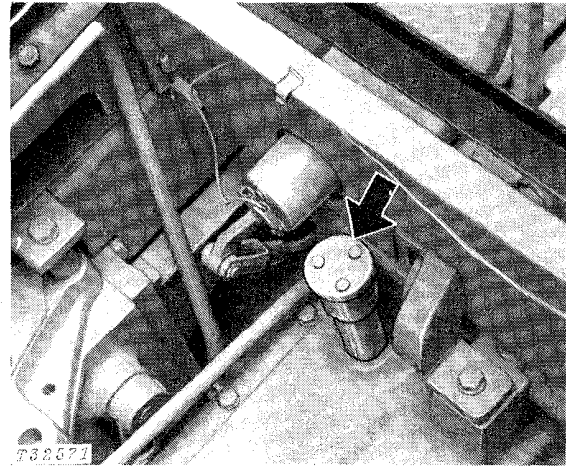
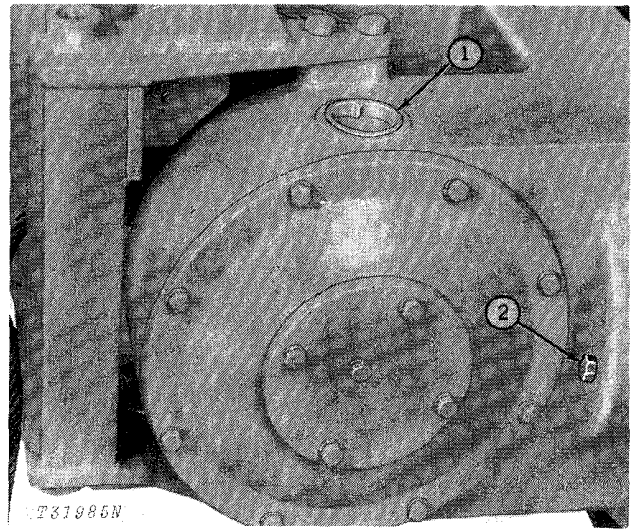


Fig. 10-Transmission Oil Dipstick

Oil level checked Yes No
 Oil added, if any _____ qts. (L)

12. Winch Housing Oil Level



1—Filler Plug

2—Oil Level Plug

Fig. 11-Winch Oil Level

Check the oil level of the winch housing by removing the oil level plug. If necessary, remove filler plug and add oil specified on page 10-15-3 until oil is to level of oil level hole.

Oil level checked Yes No
 Oil added, if any _____ qts. (L)



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