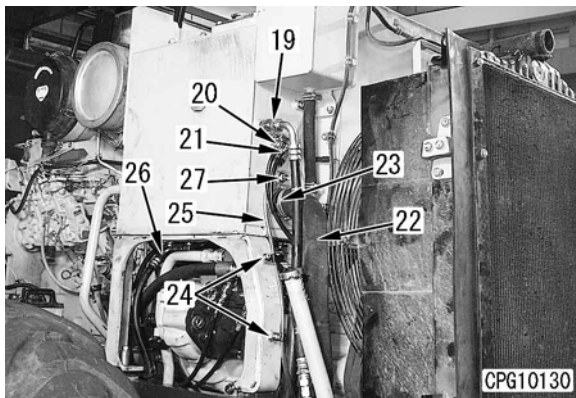


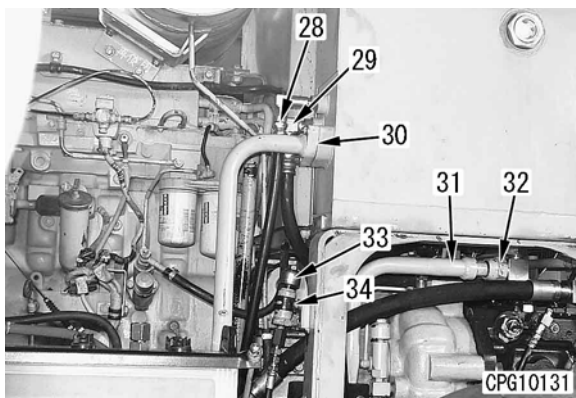
5. Remove hoses (19), (20), and (21) installed to hydraulic tank. Loosen clamp (23) of pump suction hose (22), then remove hose. Loosen clamp (24) and pull out hose (25). Remove tank drain hose (26). Disconnect connector of sensor (27).

★ Fit male and female plugs into the hoses and nipples after removing them. Cover any hoses that cannot be fitted with plugs.

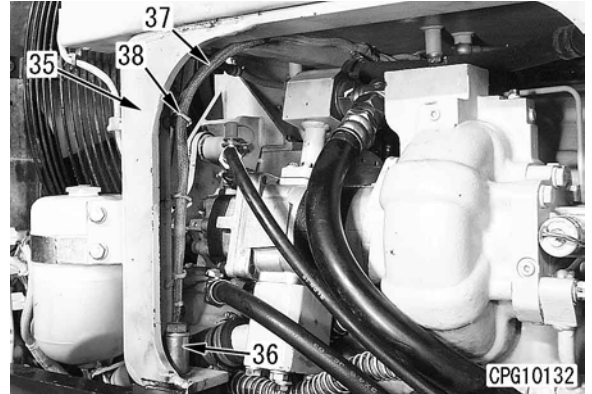


6. Remove hoses (28) and (29), then remove 2 mounting bolts of tube (30). Loosen mounting nut (32) of tube (31), then remove elbow. Loosen mounting bolts of clamp (34) of breather (33), then remove clamp.

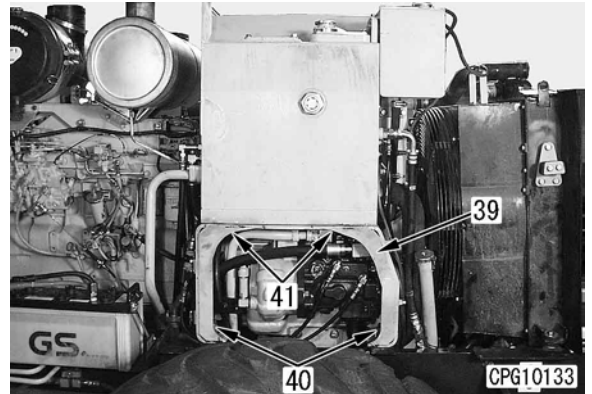
★ Fit male and female plugs into the hoses after removing them.



7. Install eyebolts to tank, sling tank, then remove 2 front and rear mounting bolts (36) at right side of tank mount (35). Remove clamps (38) of wiring harness (37) at bottom of tank.



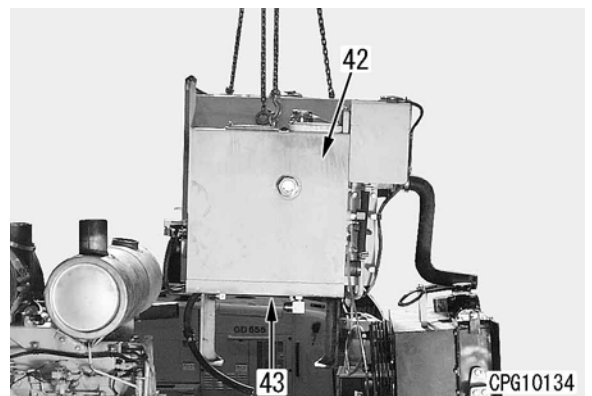
8. Do not remove mounting bolts (40) at left side (39) of tank mount. Remove bolts (41) at tank mounting portion at the top of tank mount. (When tank is raised, mount contacts hydraulic pump and tank cannot be removed.)



9. After raising and moving tank assembly (42), remove tank mount from main frame, and install to bottom surface of tank (43), then place on stable horizontal surface.



Tank assembly: **200 kg**



INSTALLATION OF FUEL TANK, HYDRAULIC TANK, AND COOLING WATER SUB TANK ASSEMBLY

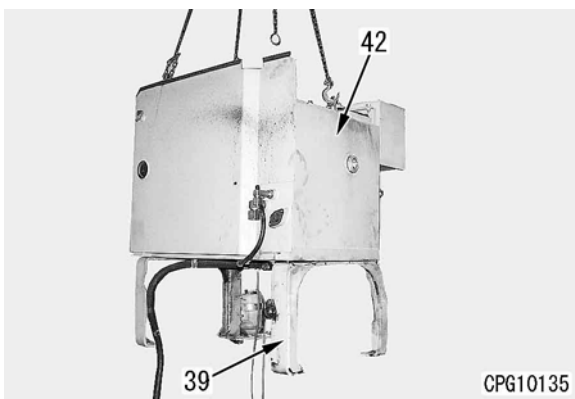
Serial No.: 50001 – 51000

- ★ When assembling, be extremely careful not to cause failures due to dirt, rust, or scratches.
- ★ At places where there is double clamping of the hoses, assemble so that the screws are at 180° to each other.
- ★ Install the hoses carefully so that there is no twisting.
- ★ Coat the blind plugs with LT-2A.

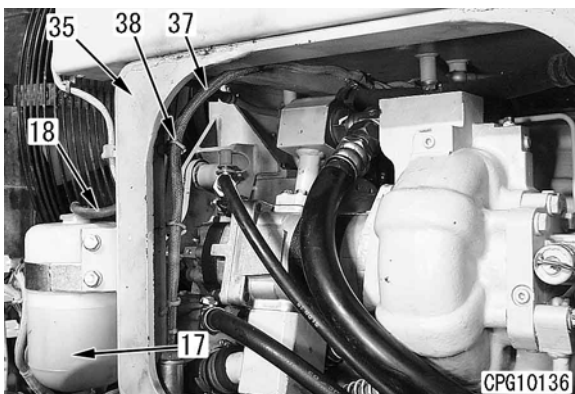
1. Install eyebolts to tank (42), raise to a suitable height, remove left side of tank mount (39), then tighten temporarily to mounting position on main frame.
Raise tank (42) and set to mounting position on main frame, insert bolts in right side of tank mount, then temporarily tighten left side mount to tank.



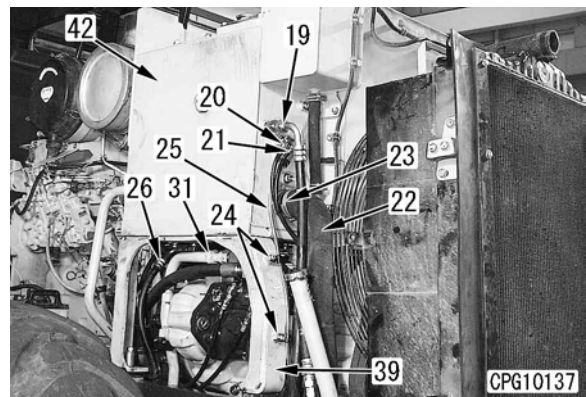
Tank assembly: **200 kg**



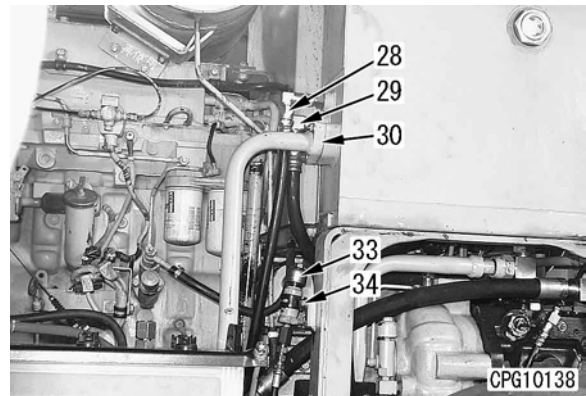
2. Tighten mounting bolts of tank mount (35) fully. Secure wiring harness (37) with clamps (38). Install hose (18) to reserve tank (17).



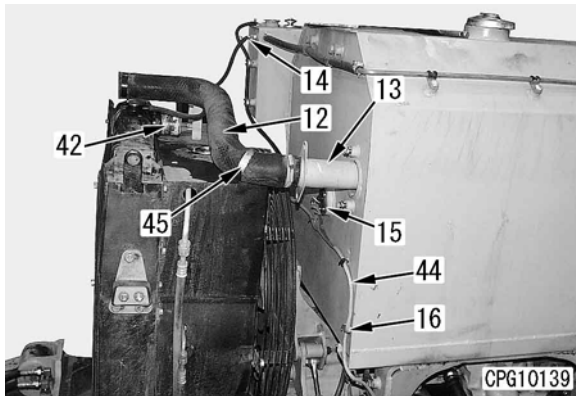
3. Tighten mounting bolts of tank (42) and tank mount (39). Install drain hose (26) and tube (31). Pass hose (25) through clamp (24) and tighten bolt. Install hoses (21), (20), and (19). Install pump suction hose (22), and tighten clamp (23).



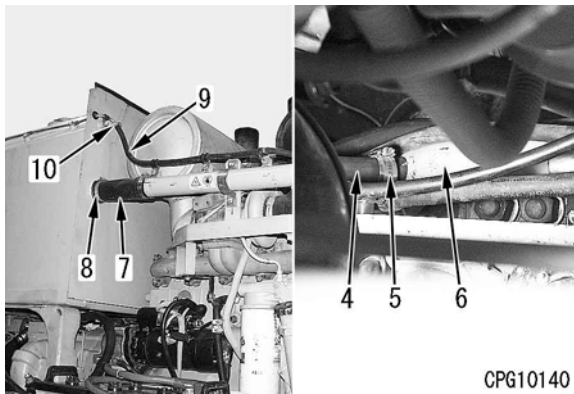
4. Install hoses (28) and (29). Install tube (30) and tighten clamp (34) of breather (33) with bolt.



5. Install hose (14) and secure with clamp. Install connector of fuel sensor (15), and secure wiring harness (44) with clamps (16). Insert tube (13) in tank and install to tank with mounting bolts. Insert hose (12) in radiator (42) and tighten with clamp (45).



6. Insert hose (7) in tube inside tank, then tighten clamp (8). Insert hose (9) in tube and tighten clamp (10). Insert hose (4) in joint portion of circulation tube (6), and tighten clamp (5).
★ Some intermediate clamps of the hoses and wiring harnesses are at places where it is difficult to install, so be sure to install them all properly.



7. Tighten drain plug (3) of hydraulic tank. Tighten coolant drain plug (2).

★ Fill with hydraulic oil through the oil filler.



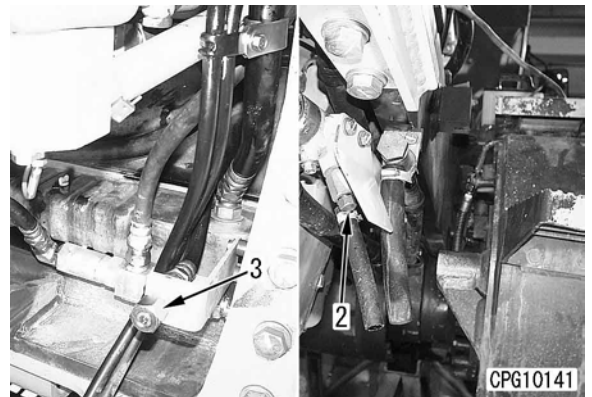
Hydraulic tank:

45 ℓ (Total oil volume: 85 ℓ)

★ Fill with coolant. Fill the radiator with water from the sub tank cap to the FULL level.



Total water volume: **42 ℓ**



8. Tighten drain valve (1) of fuel tank and fill with fuel through fuel filler.



Fuel tank: **352 ℓ**



9. Install engine hood assembly. (For details, see INSTALLATION OF ENGINE HOOD ASSEMBLY.)