TEN00205-00

Operation & Maintenance Manual

PC200-8
PC200LC-8

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC200-8 C60001 and up
PC200LC-8 C60001 and up

August 2009

KOMATSU

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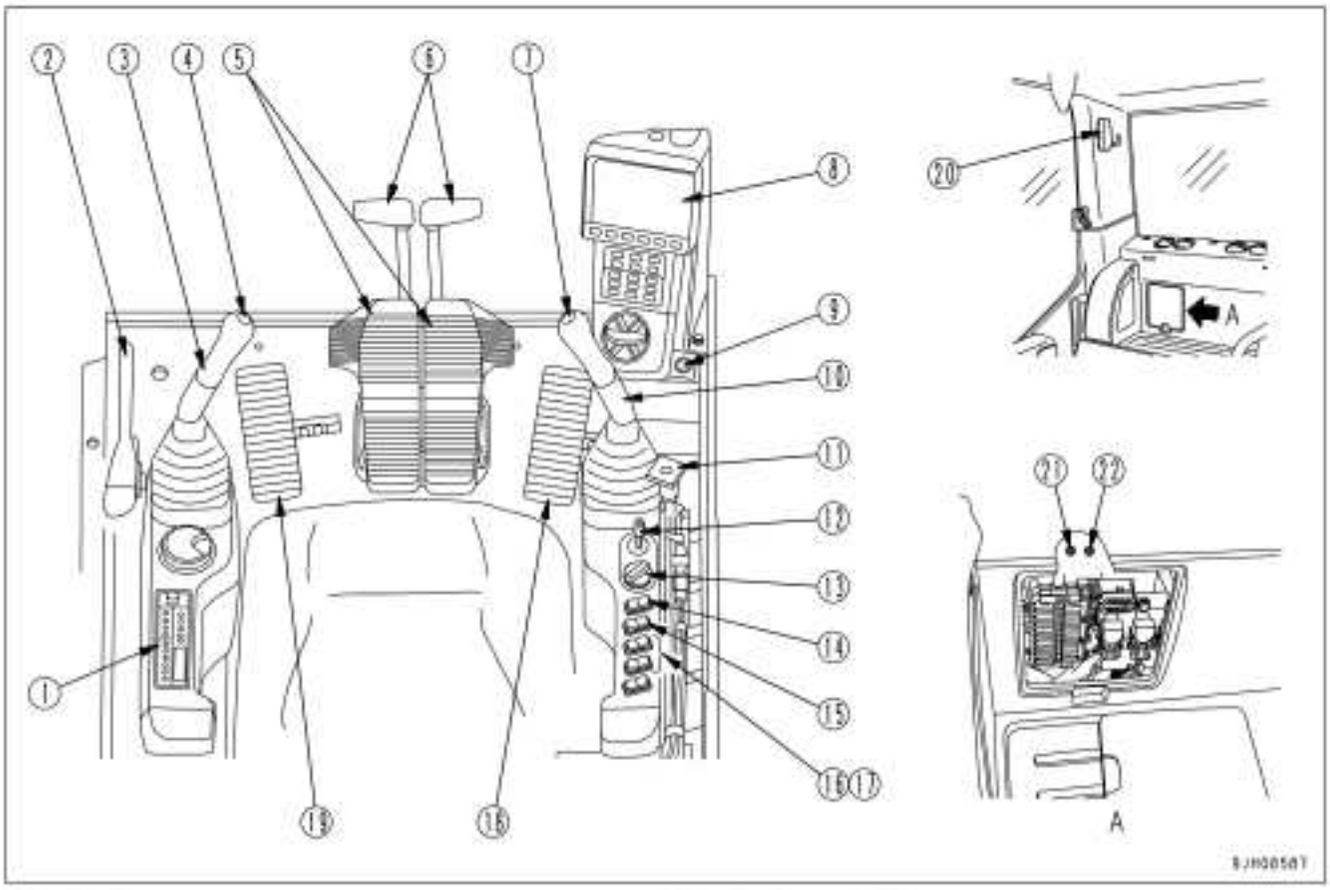
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CONTROLS AND GAUGES



(1) Radio
(2) Lock lever
(3) Left work equipment control lever
(4) One-touch power max. switch
(5) Travel pedals
(6) Travel levers
(7) Horn switch
(8) Machine monitor
(9) Cigarette Lighter
(10) Right work equipment control lever
(11) Blade control lever (if equipped)
(12) Starting switch
(13) Fuel control dial
(14) Lamp switch
(15) Swing lock switch
(16) Revolving warning lamp switch (if equipped)
(17) Large Capacity Airflow Air Conditioner Blower Switch (if equipped)
(18) Attachment control pedal (if equipped)
(19) Attachment control pedal (if equipped)
(20) Room Lamp Switch
(21) Emergency pump drive switch
(22) Swing parking brake release switch

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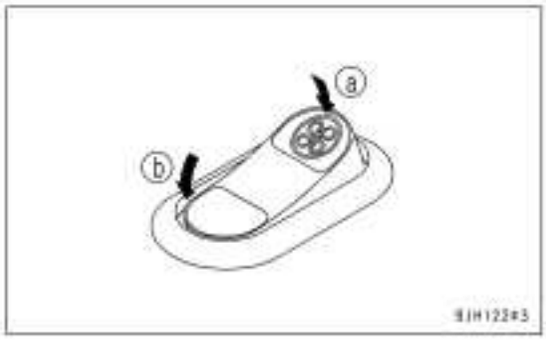
Large Capacity Airflow Air Conditioner Blower Switch

(If equipped)

When this switch (12) is pressed, the additional blower motor is actuated and the air flow from the air conditioner vents increases.

(a) ON: Large-capacity air conditioner blower is actuated

(b) OFF: Large-capacity air conditioner blower is stopped



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EVERY 1000 HOURS MAINTENANCE

Carry out the EVERY 100 HOURS MAINTENANCE, EVERY 250 HOURS MAINTENANCE, and EVERY 500 HOURS MAINTENANCE at the same time.

REPLACE HYDRAULIC OIL FILTER ELEMENT

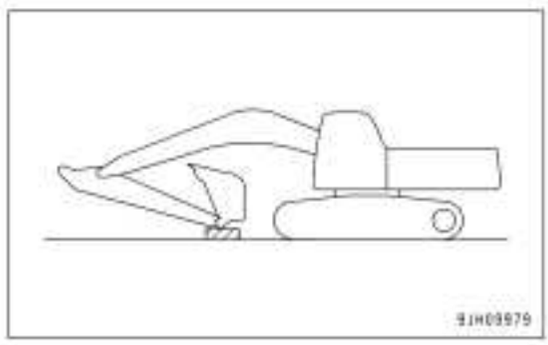
⚠ WARNING

- **The parts and oil are at high temperature immediately after the engine is stopped, and may cause burns. Wait for the temperature to go down before starting the work.**
- **When removing the oil filler cap, turn it slowly to release the internal pressure, then remove it.**

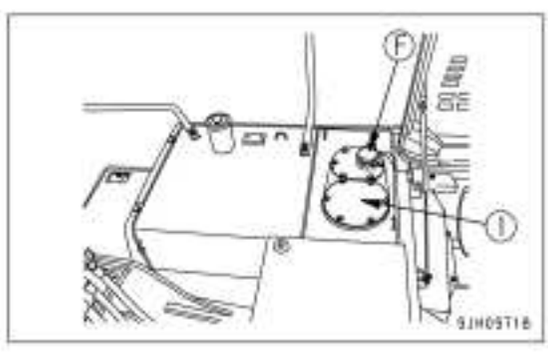
NOTICE

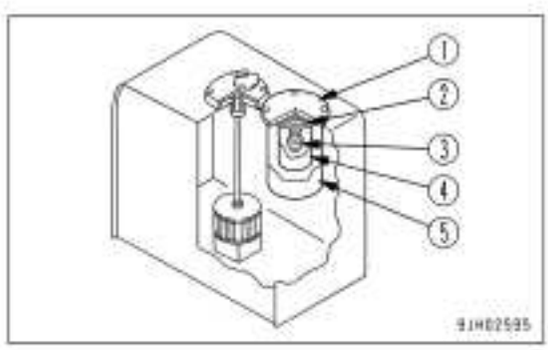
If the machine is equipped with a hydraulic breaker, the hydraulic oil will deteriorate much faster than during normal bucket operations. For details, see "MAINTENANCE INTERVAL FOR HYDRAULIC BREAKER (PAGE 4-17)" when carrying out maintenance.

1. Set the work equipment on the hard and flat ground in the maintenance posture as shown in the figure, then lower it to the ground and stop the engine.



2. Remove the cap from oil filler (F), and release the internal pressure.
3. Loosen 6 bolts, then remove cover (1). When doing this, the cover may fly out under the force of spring (2), so hold the cover down when removing the bolts.
4. After removing spring (2), valve (3) and strainer (4), take out element (5).
   - Inspect the bottom of the filter case for dirt, and remove it, if any. Take good care then not to let fall the dirt into the hydraulic tank.
5. Clean the removed parts in flushing oil.
6. Install the new element in the place where old element (5) was installed.
7. Set valve (3), strainer (4) and spring (2) on top of the element.
8. Set cover (1) in position, push it down by hand, and install the cover with the mounting bolts.
9. Screw in the oil filler cap and install the cover.
10. To bleed the air, start the engine according to "STARTING ENGINE (PAGE 3-130)" and run the engine at low idle for 10 minutes.
11. Stop the engine.





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