TEN00324-01

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC2000-8

SERIAL NUMBERS 20150 and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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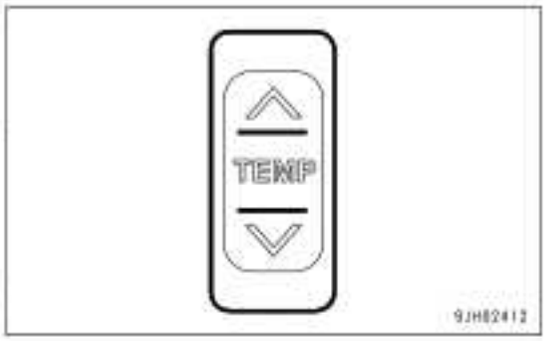
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Temperature Control Switch



Switch (3) is used to control temperature inside the cab. The temperature can be set between 18°C (64.4°F) and 32°C (89.6° F).

- Press the ∧ switch to raise the set temperature; press the ∨ s witch to lower the set temperature.
- The temperature is generally set at 25°C (77°F).
- The temperature can be set in stages of 0.5°C (0.9°F).
- The sensors for the temperature inside the cab are set at the recirculation air intake port of each air-conditioning unit, so the temperature can be set for each air-conditioning unit.
- Set the temperature on the two sets of air conditioner control panels to the same temperature. If there is a big difference in temperature, the cooling efficiency will drop.
- In addition, the air flow from the 2 air conditioner units may be different, but this does not indicate any failure.

<Monitor display and the function>

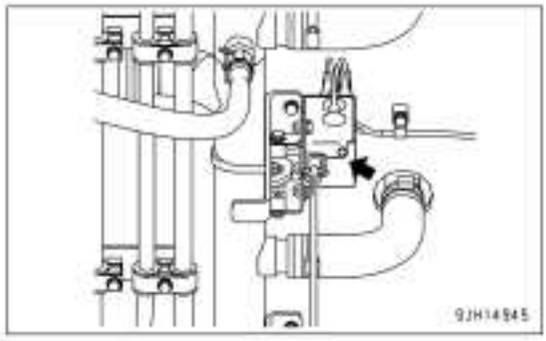
Monitor display °C	Set temperature
18.0	Max. cooling
18.5 to 31.5	Adjusts temperature inside cab to set temperature
32.0	Max. heating

REMARK

If the mode is set to auto mode and the temperature setting is set to 18.0 °C (64.4 °F) or 32.0 °C (89.6 °F), the air flow from the fan is always set to HIGH and does not change even when the set temperature is reached.

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Engine emergency stop switch (right side of the machine) (if equipped)



For details of the operation of the engine emergency stop switch, see "Stopping in Emergencies (PAGE 3-250)".

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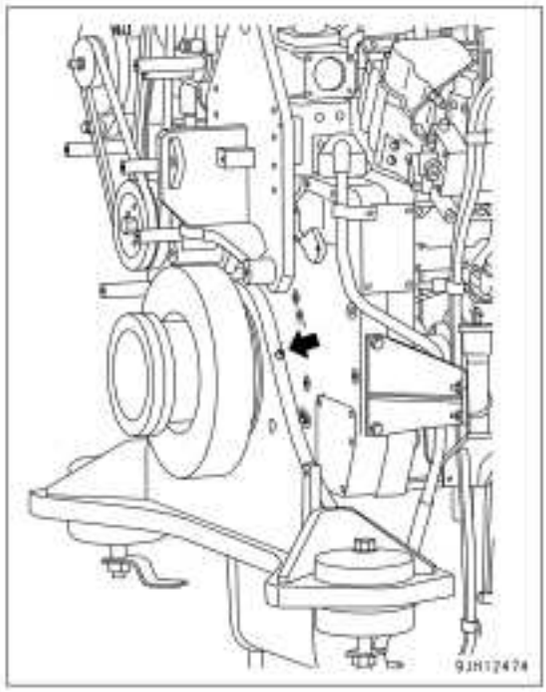
EVERY 4000 HOURS MAINTENANCE

Maintenance for every 250, 500, 1000 and 2000 hours service should be carried out at the same time.

GREASE ENGINE MOUNT

(if equipped)

Add grease with a grease gun through grease fitting (2) on engine mount (1).



CHECK WATER PUMP

Check that there is no leakage of water from around the water pump. If there is any problem, ask your Komatsu distributor to carry out disassembly and repair or replacement.

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