TEN00404-00

Operation & Maintenance Manual

BULLDOZER

D65EX -16
D65PX -16
D65WX -16

SERIAL NUMBERS 80012 and up

ecot3

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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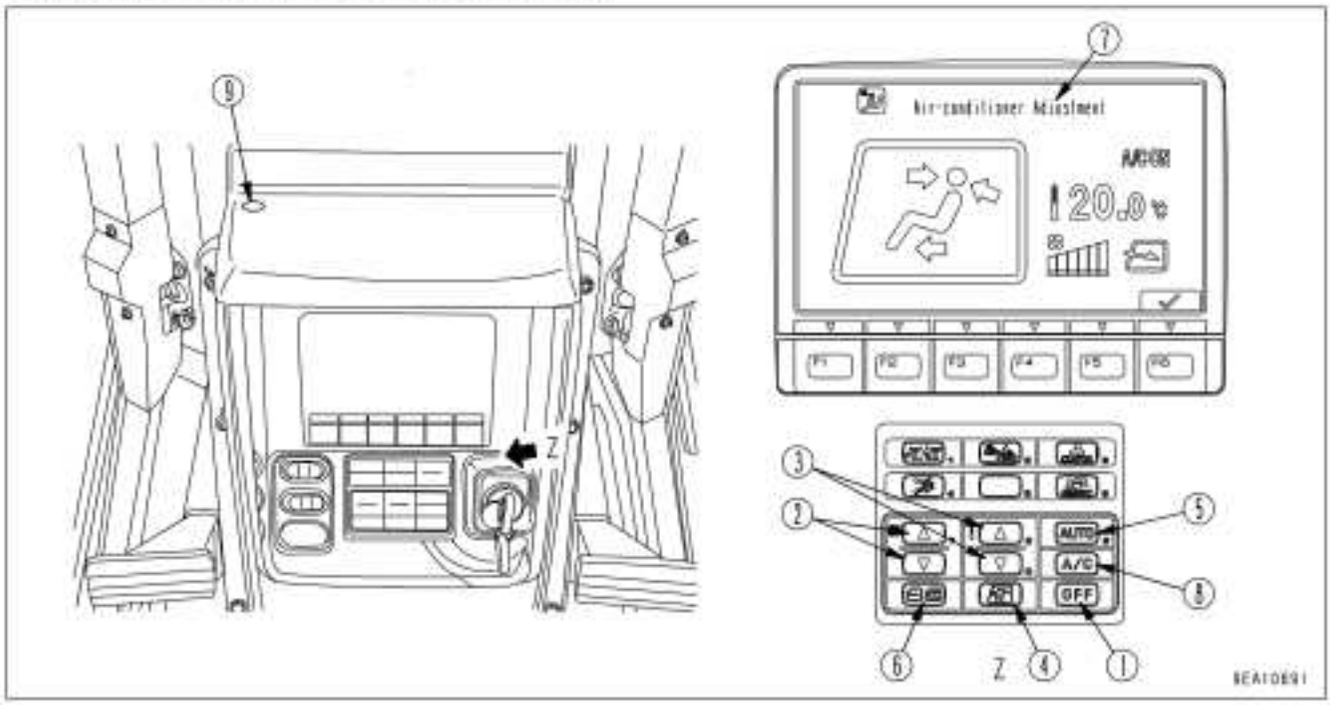
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AIR CONDITIONER, HANDLING

GENERAL LOCATIONS OF CONTROL PANEL



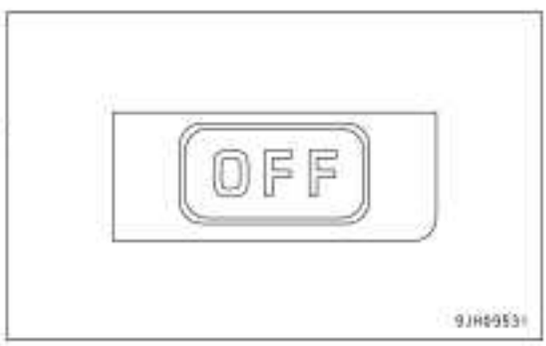
(1) OFF switch
(2) Fan switch
(3) Temperature control switch
(4) Vent selector switch
(5) Auto switch
(6) FRESH/RECIRC selector switch
(7) Display monitor
(8) Air conditioner switch
(9) Sunlight sensor

OFF SWITCH

Switch (1) is used to stop the fan and air conditioner.

REMARK

Even if this switch (1) is pressed, the monitor screen does not switch to the air conditioner adjustment screen.



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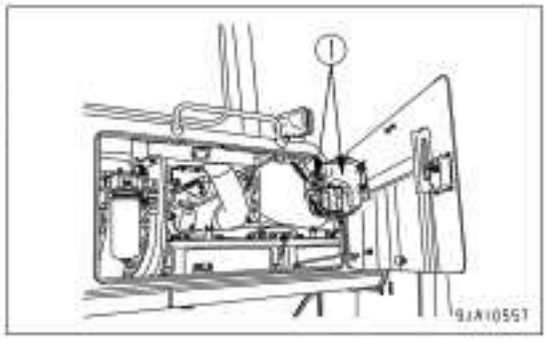
CHECK WINDOW WASHER FLUID LEVEL, ADD FLUID

(Machine equipped with cab)

Perform this check when the window washer fluid does not come out.

Open the battery cover at the rear of the machine and check the level of the fluid in window washer tank (1). If it is low, add automobile window washer fluid.

When adding fluid, be careful not to let any dust get in.



PROPORTION FOR MIXING FLUID WITH WATER

The proportion differs according to the ambient temperature, so dilute the washer fluid with water to the following proportions before adding.

Area, season	Proportions	Freezing temperature
Normal	Washer fluid 1/3: water 2/3	-10°C (14°F)
Winter in cold area	Washer fluid 1/2 : water 1/2	-20°C (-4°F)
Winter in extremely cold area	Pure washer fluid	-30°C (-22°F)

There are two types depending on the freezing temperature:
-10°C (14°F) (general use) and -30°C (-22°F) (cold area use), select according to the area and season.

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EVERY 500 HOURS SERVICE

Maintenance for every 50 and 250 hours service should be carried out at the same time.

REPLACE AIR CONDITIONER FRESH/RECIRC FILTERS

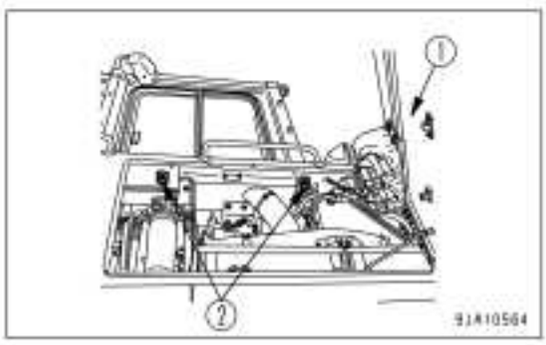
REMARK

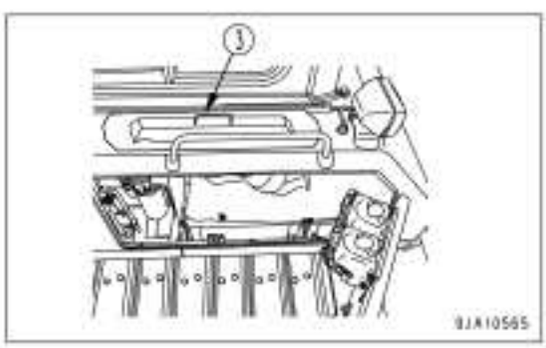
- Filtering capability of the filter can lower due to aging, so be sure to replace it with new one once a year.
- Clean the filter more frequently when the machine is used in a sandy district, bushy or grassy land, etc. where the filter is clogged easily.
- When cleaning, remove the external air filter and internal air filter according to the following procedure and clean with compressed air.
- If the filter is stained with oil or very dirty, wash it in neutral detergent.
- After washing the filter in water, dry it out before using.
- If the filter is so clogged that it cannot be cleaned with compressed air or water, replace it with new one.

REPLACING FRESH AIR FILTER

1. Open and lock inspection door (1) of the battery cover at the left rear of the machine.

2. Loosen knob (2) and remove top cover (3).





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