SEAM004000

Operation & Maintenance Manual

KOMATSU®

WA800-2

WHEEL LOADER

SERIAL NUMBERS **WA800-2 - 10598** and up

April 1996

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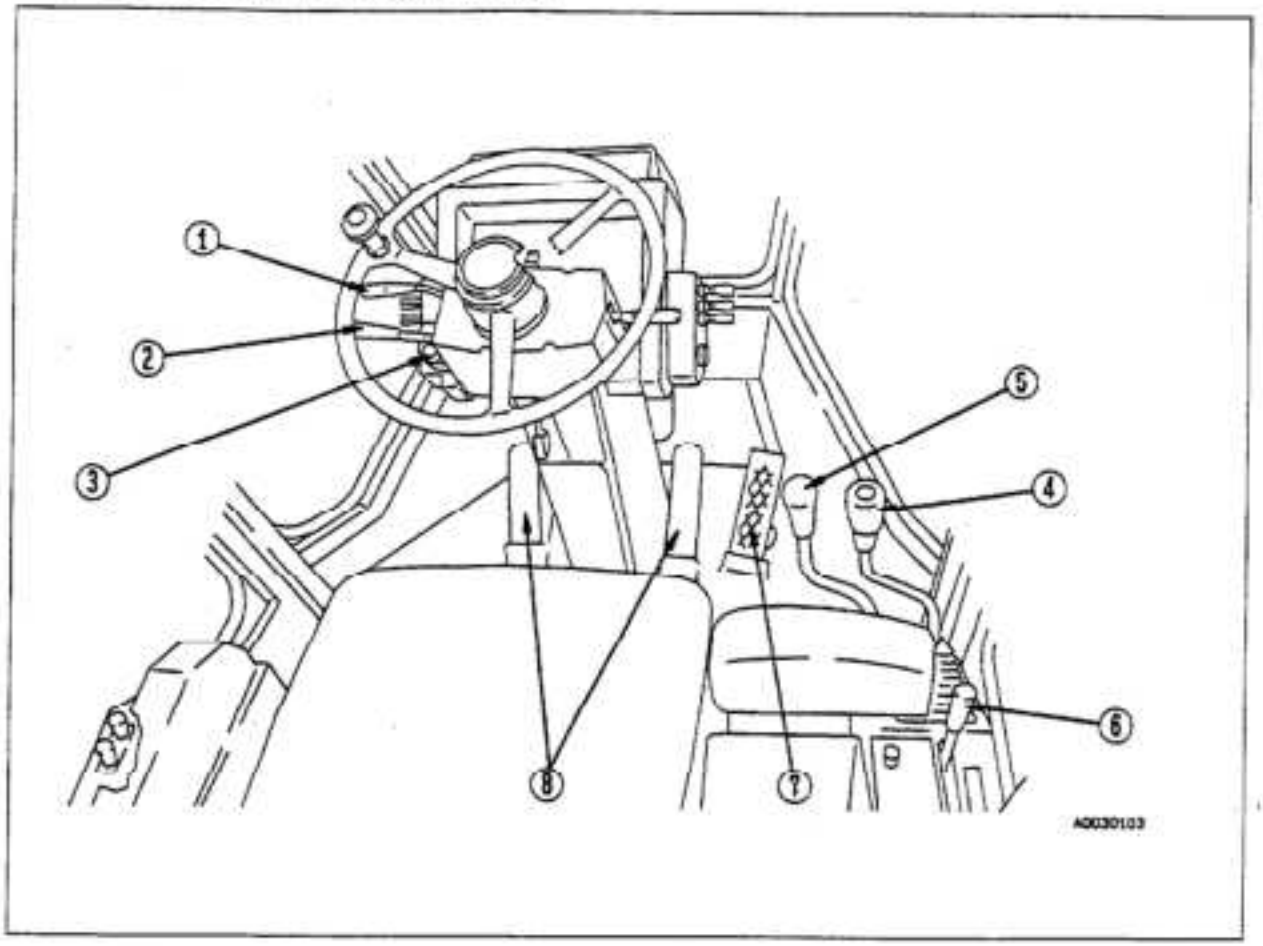
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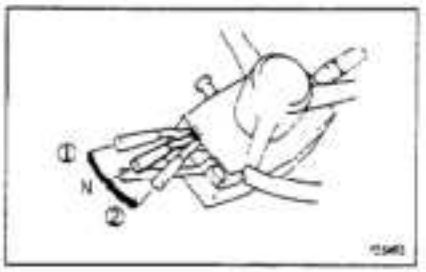
11.3 CONTROL LEVERS, PEDALS



1. DIRECTIONAL LEVER

This lever is used to change the direction of travel of the machine.

The engine cannot be started if the directional lever is not at N (neutral).



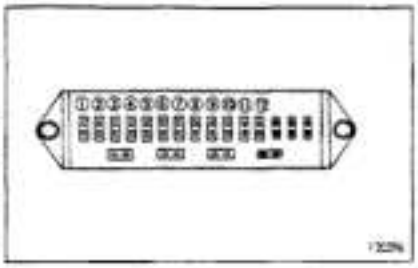
Position ① : Forward
Position N : Neutral
Position ② : Reverse

When operating the directional lever, hold the steering wheel and operate the directional lever with your fingers.

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Fuse box II (Upper side)

No.	Fuse capacity	Circuit
①	20A	Starting switch
②	10A	Hazard lamp
③	10A	Left head lamp
④	10A	Right head lamp
⑤	10A	Left side clearance lamp
⑥	10A	Right side clearance lamp
⑦	20A	Lighting
⑧	10A	Turn signal lamp
⑨	10A	Brake lamp, Back up lamp
⑩	10A	Transmission control valve
⑪	10A	Parking brake
⑫	10A	Front working lamp



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24.7 EVERY 500 HOURS SERVICE

Maintenance for every 50, 100 and 250 hours should be carried out at the same time.

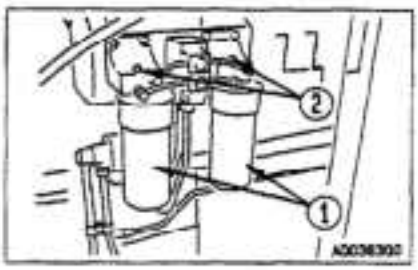
24.7.1 REPLACE FUEL FILTER CARTRIDGE

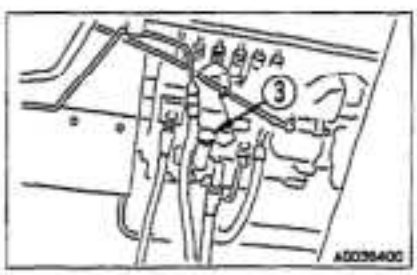
⚠WARNING

- **Engine is at high temperature immediately after the machine has been operated. Wait for engine to cool down before replacing the filter.**
- **Do not bring fire or sparks near the fuel.**

Prepare a filter wrench and a container to catch the fuel.

1. Open the side panel located on the right of the machine and lock the open lock.
2. Set the container to catch the fuel under the filter cartridge.
3. Using a filter wrench, turn filter cartridge ① counterclockwise to remove it.
4. Clean the filter holder, fill a new filter cartridge with clean fuel, coat the packing surface with engine oil, then install it to the filter holder.
5. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it 1/2 to 3/4 of a turn. If the filter cartridge is tightened too far, the packing will be damaged and this will lead to leakage of fuel. If the filter cartridge is too loose, fuel will also leak from the packing, so always tighten to the correct amount.
6. After replacing filter cartridge ①, loosen air bleed plug ②.
7. Loosen feed pump knob ③ and move the pump up and down to draw off fuel until air ceases to come out of air bleed plug ②.
8. After bleeding air, tighten air bleed plug ②, then push in the knob of feed pump ③ and tighten it.





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