SEAM011604T

Operation & Maintenance Manual

WA320-3

WHEEL LOADER

SERIAL NUMBERS WA320-3 50403 and up

September 2003

KOMATSU

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11.9 FUSE

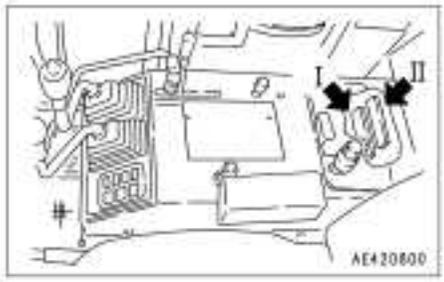
NOTICE

Before replacing a fuse, be sure to turn off the starting switch.

The fuses protect the electrical equipment and wiring from burning out.

If the fuse becomes corroded, or white powder can be seen, or the fuse is loose in the fuse holder, replace the fuse.

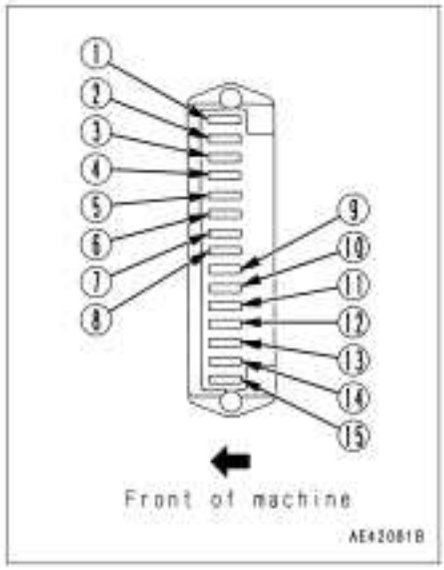
Replace a fuse with another of the same capacity.



11.9.1 FUSE CAPACITY AND NAME OF CIRCUIT

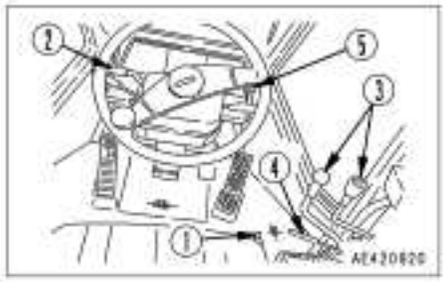
Fuse box I

No.	Fuse capacity	Name of circuit
①	20A	Ignition switch
②	10A	Hazard lamp
③	20A	–
④	10A	Transmission control
⑤	10A	Work equipment positioner
⑥	10A	Instrument panel
⑦	20A	Main lamp circuit
⑧	10A	Turn signal light
⑨	10A	Backup light, horn
⑩	20A	Working light
⑪	10A	–
⑫	10A	Head light
⑬	10A	Side marker light
⑭	10A	Parking brake
⑮	10A	(Auxiliary)



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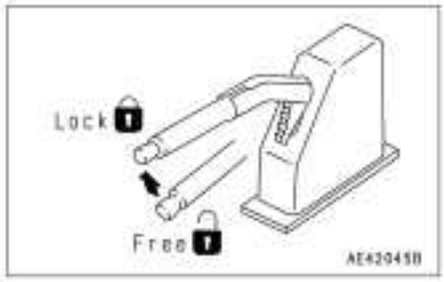
12.1.4 OPERATIONS AND CHECKS BEFORE STARTING ENGINE



⚠ WARNING

- **If the control levers are touched by accident, the work equipment may move suddenly. When leaving the operator's compartment, always set the safety lever securely to the LOCK position.**
- **Before starting the engine, use a damp cloth to wipe off the dust accumulated on the top surface of the battery or on the starting motor and the alternator.**

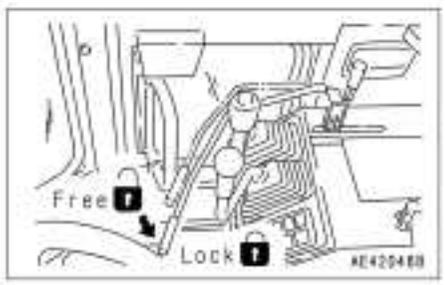
1. Check that parking brake lever ① is at the LOCK position.



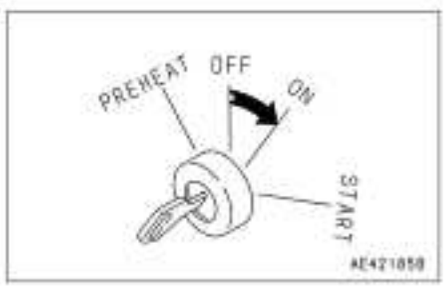
2. Check that directional lever ② is at the N position.
   When starting the engine, if directional lever ② is not at the N position, the engine will not start.



3. Lower the bucket to the ground, then check that work equipment control lever ③ is locked by safety lock ④.



4. Insert the key in starting switch ⑤, turn the key to the ON position, and check that the pilot lamp lights up.



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★ The interval of 2000 hours for changing the axle oil is for standard operations. If the brake is used frequently or the brakes make a sound, change the oil after a shorter interval.

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