TEN00277-01

Operation & Maintenance Manual

BULLDOZER

D85EX -15E0
D85PX -15E0

SERIAL NUMBERS 11474 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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CHECK BRAKE PEDAL TRAVEL

WARNING

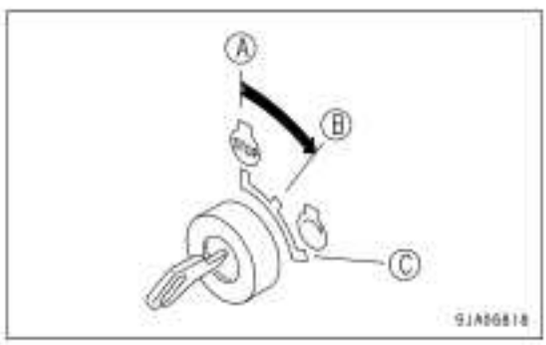
If the brake pedal stroke is not 69 to 79 mm (2.7 to 3.1 in) (below 69 mm or over 79 mm), the brake and steering force is too strong or insufficient. If the stroke is 80 mm (3.2 in) or longer, adjust it.

1. Depress the brake pedal all the way until it stops.
2. Measure pedal stroke (A) at the pedal center so that it is somewhere between 69 mm to 79 mm (2.7 in to 3.1 in).
3. When this value exceeds 80 mm (3.2 in), or the brake fails to work, please contact your Komatsu distributor for adjustment.

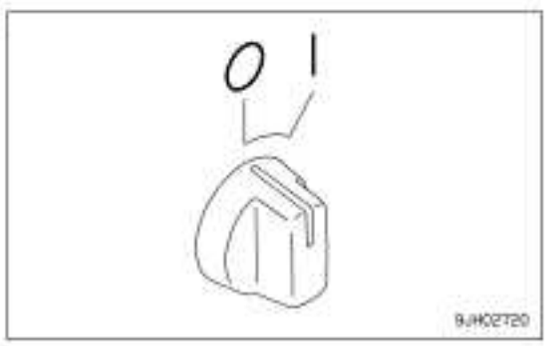


CHECK THAT LAMPS LIGHT UP

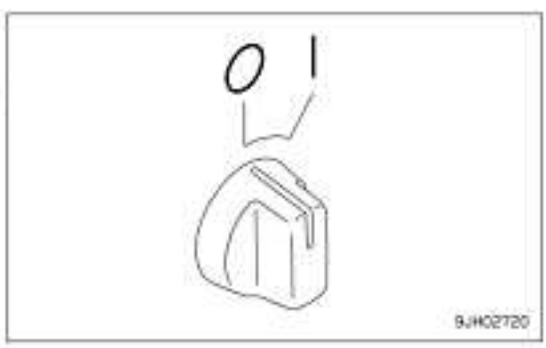
1. Turn starting switch to the ON position (B).



2. Turn the front lamp switch to the I (ON) position and check that the front lamp light up.

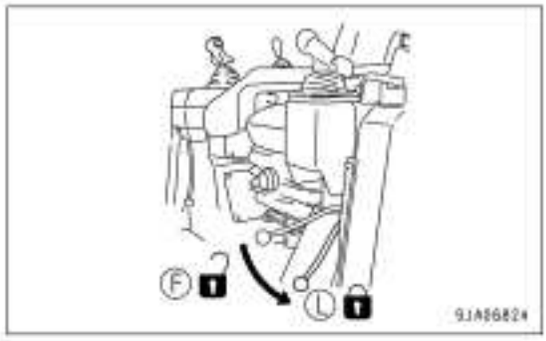


3. Turn the rear lamp switch to the I (ON) position and check that the rear lamps on the left and right fenders light up.
   If the lamps do not light, check for a broken bulb or disconected wire, contact your Komatsu distributor for repairs.

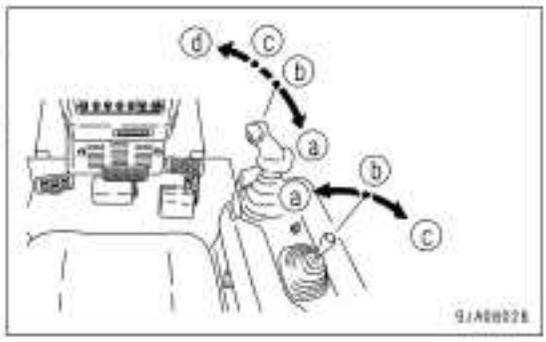


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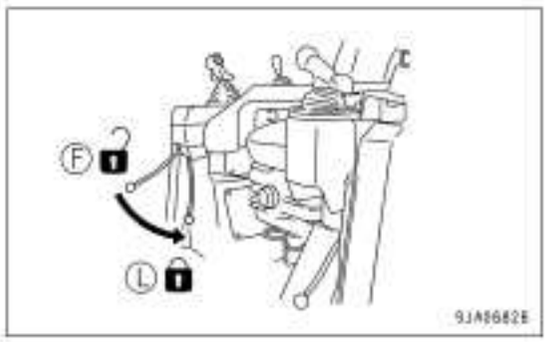
3. Operate parking brake lever (4) to the LOCK (L) position.



4. Operate blade control lever (5) and ripper control lever (6) to the LOWER (c) position to lower the blade and ripper to the ground.
5. Operate blade control lever (5) and ripper control lever (6) to the HOLD (b) position.



6. Operate blade control lever (5) and work equipment lock lever (7) of ripper control lever (6) to the LOCK (L) position.

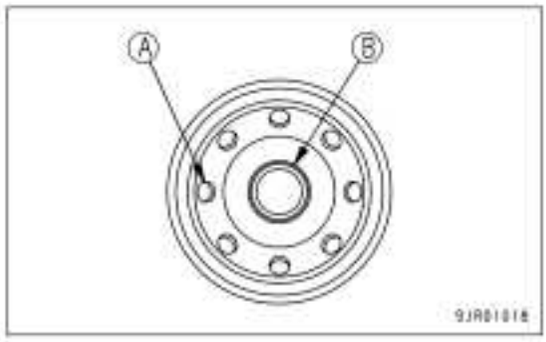


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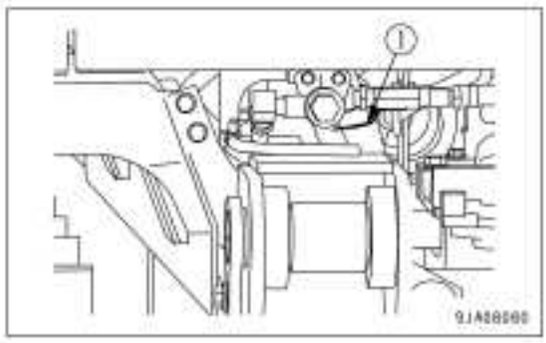
4. Clean the filter holder, coat the packing surface of the new filter cartridge thinly with oil, then install the filter cartridge to the filter holder.

NOTICE

- **Do not fill the new filter cartridge with fuel.**
- **Remove cap (B) and install the filter cartridge.**



5. When installing, tighten until the packing surface contacts the seal surface of the filter holder, then tighten it 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 the correct amount.
6. Open valve (1) at the bottom of the fuel tank.



7. After completing the replacement of filter cartridge (2), bleed the air.

Bleed the air as follows:

8. Add fuel to the fuel tank until full (to FULL mark on the fuel gauge).

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