CEAM4006C1

Operation & Maintenance Manual

KOMATSU®

PC400LC-6
PC400HD-6

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC400LC-6 - A80001 and up
PC400HD-6 - A80001

July 1997

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MAINTENANCE

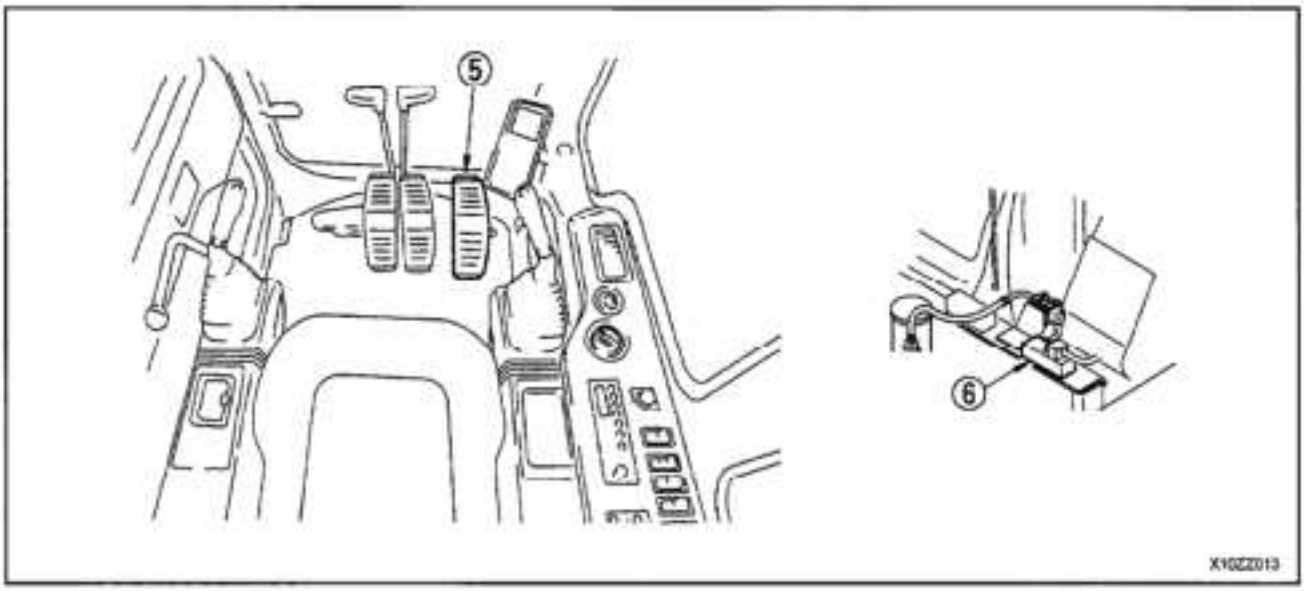
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5. ATTACHMENT CONTROL PEDAL (OPTION)

⚠ WARNING

Do not put your foot on the pedal except when operating the pedal. If resting your foot on the pedal during operations, and it is depressed by accident, the attachment may move suddenly and cause serious damage or injury.

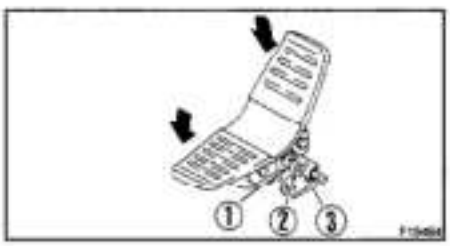
When breaker is installed

- When the front part of the pedal is depressed, the breaker is actuated.
- The lock pin actuates locking at ①. Position ② is the pedal half stroke position and position ③ is the pedal full stroke position.
- Set the working mode to breaker (B.O) and set the lock pin at position ③.



When general attachment is installed

- When the pedal is depressed, the attachment is actuated.
- The lock pin actuates locking at ①. Position ② is the pedal half stroke position and position ③ is the pedal full stroke position.

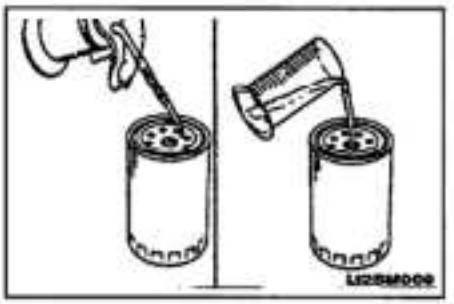


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5. Fill the new filters with clean diesel fuel. Then, apply a thin coat of clean engine oil to the seal of the filter.

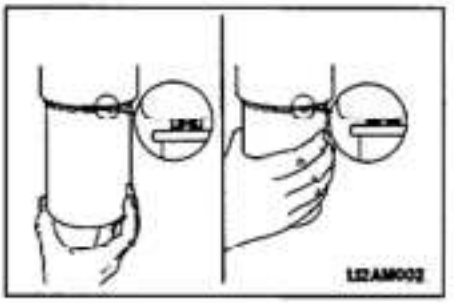
6. Install the filters on the filter header until the filter seal contacts the seal surface of the filter header and then, turn the filter an additional 1/2 to 3/4 turn by hand. Always use genuine filters.

NOTICE:
Do not over tighten the filter or damage may result to the filter seal or threads.



7. After replacing the filters, start the engine and idle it for a few minutes. Check the filters for possible fuel leakage.

8. Close the engine cover.



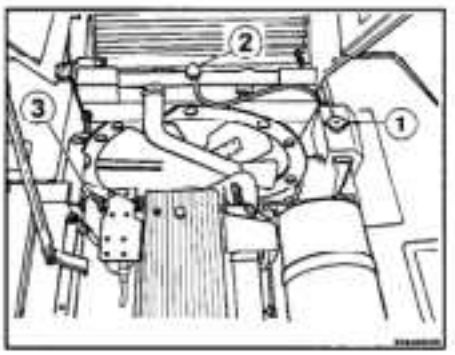
24.5.12 REPLACE CORROSION RESISTOR CARTRIDGE

⚠ WARNING

Do not remove the radiator cap ② or sub-tank cap ① from a hot engine. Hot steam will cause serious personal injury.

Remove the coolant system pressure caps (ie, sub-tank cap and radiator cap) and close the hand shutoff valves, before removing the coolant filter. Failure to do so can result in personal injury from heated coolant spray.

Close both of the hand valves ③ on either side of the corrosion resistor.



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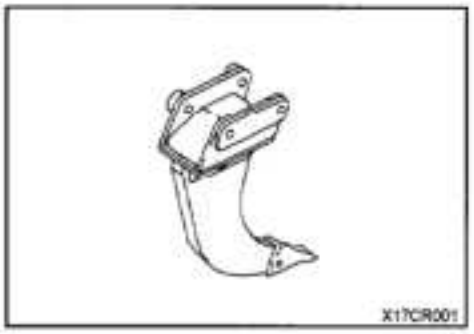
32. INTRODUCTION OF ATTACHMENTS

32.1 SPECIFICATION, USE

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Name	Specifications, use	
Narrow bucket	Capacity Outside width	1.2 m³ 1,120 mm
Narrow bucket	Capacity Outside width	1.4 m³ 1,270 mm
Light duty bucket	Capacity Outside width	1.8 m³ 1,565 mm
Light duty bucket	Capacity Outside width	2.0 m³ 1,715 mm
Rock bucket	Capacity Outside width Opening width	1.6 m³ 1,42 mm 2,235 mm
Ripper bucket	Capacity Outside width	1.0 m³ 1,250 mm
One tooth ripper bucket	Shrank width Crushing depth	118 mm 1,130 mm

Name	Specifications, use	
Track shoes	Triple grouser shoe width Triple grouser shoe width Triple grouser shoe width	600mm 800mm 900mm
Short arm	Arm length Max. digging depth	2,900 mm 7,285 mm
Short arm	Arm length Max. digging depth	2,400 mm 6,785 mm
Extension arm	Arm length Max. digging depth	4,000 mm 8,385 mm
Extension arm	Arm length Max. digging depth	4,800 mm 9,195 mm
Head guard	In place where there is dander of falling rocks, always install the head guard to protect the operator.	



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