SEAM007102

Operation & Maintenance Manual

KOMATSU®

D65E-12
D65P-12

BULLDOZER

SERIAL NUMBERS

D65E-12 - 60948
D65P-12 - 60891 and up
D65E-12 - J10001

August 1998

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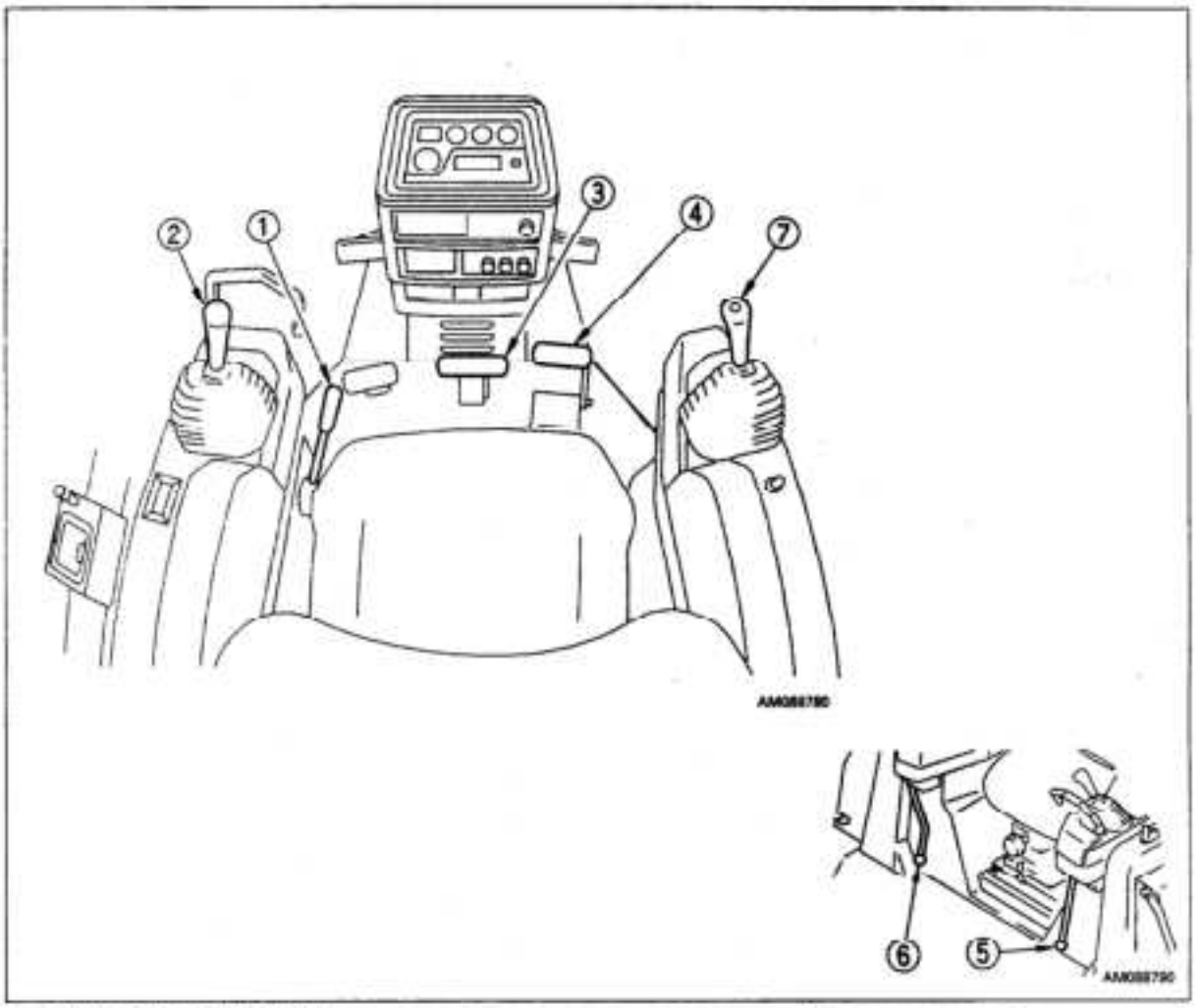
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11.3 CONTROL LEVERS, PEDALS



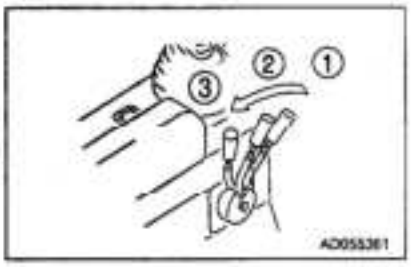
1. FUEL CONTROL LEVER

This lever is used to control the engine speed and output.

① Engine stop position: Push the lever forward fully.

② Low idling position: Pull the lever from engine stop position ① until you feel the operating force falls off.

③ High idling position: Pull the lever fully from low idling position

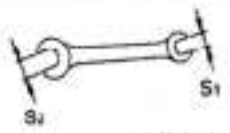


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21. STANDARD TIGHTENING TORQUES FOR BOLTS AND NUTS

21.1 INTRODUCTION OF NECESSARY TOOLS

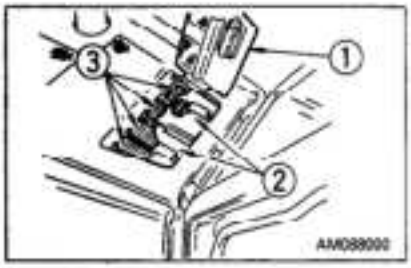
The following tools are needed when carrying out maintenance.

No.	Name of tool	Part No.	Remarks
1	Wrench set	09000-30006	Applicable width across flats (S_1 – S_2) 8 mm – 10 mm, 12 mm – 14 mm 13 mm – 17 mm, 19 mm – 22 mm 24 mm – 27 mm, 30 mm – 32 mm 
2	Screwdriver	09033-00190	Interchangeable flat-head and cross-head type
3	Socket wrench set	09020-10285	Applicable width across flats 10 mm, 13 mm 14 mm, 17 mm 19 mm, 22 mm, 24 mm, Extension, Handle
4	Socket	09021-03653	Applicable width across flats 36 mm for mounting trunnion
5	Handle	09024-00300	
6	Filter wrench	09019-08035	For filter cartridges
7	Socket	09084-01422	For corrosion resistor (D65P)
8	Grease pump	07952-70002	For greasing work
9	Grease cartridge	07950-90403	(Lithium base grease, 400 g)

If any of the above tools are broken, please order them from your Komatsu distributor.
When not using the tools, always put them in the tool box on the inside of the battery inspection cover on the left side of the machine. See "11.13 TOOL BOX".

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24.1.10 CLEAN AIR CONDITIONER AIR FILTER (FRESH/RECIRC FILTER) (MACHINES EQUIPPED WITH CAB)





If the air conditioner air filter is clogged or there is dirt or dust in it, clean the filter.

1. Open inspection cover (1), open cover (2), then remove FRESH filter (3).
2. Open inspection cover (4) under the front panel, pull up RECIRC filter (5), and remove it.
3. Clean filters (3) and (5) with compressed air. If there is oil stuck to the filter, or it is extremely dirty, wash it in a neutral agent. After washing it, dry it completely before installing it again.
   If the clogging of the filter cannot be removed by washing or using compressed air, replace the filter with a new part.

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