PART NO.

HITACHI

Workshop Manual

EX

EX400-5
EX400LC-5
EX450LC-5
Hydraulic Excavator

Service Manual consists of the following separate Part No.
Technical Manual (Troubleshooting)
Workshop Manual

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SECTION 1
GENERAL INFORMATION



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26. Slowly lower counterweight to the ground until all weight is removed from the linkage and the yokes move freely in their slots.

IMPORTANT: Do not operate the pilot control valve with full stroke of lever. Move the cylinder as slowly as possible.

27. Remove yoke-to-link pins (1).

28. Tighten adjusting cap screw jam nut.

29. Raise lift cylinder to end of its stroke.

30. Store yoke-to-link pins (1) by attaching pins to the counterweight lift brackets.

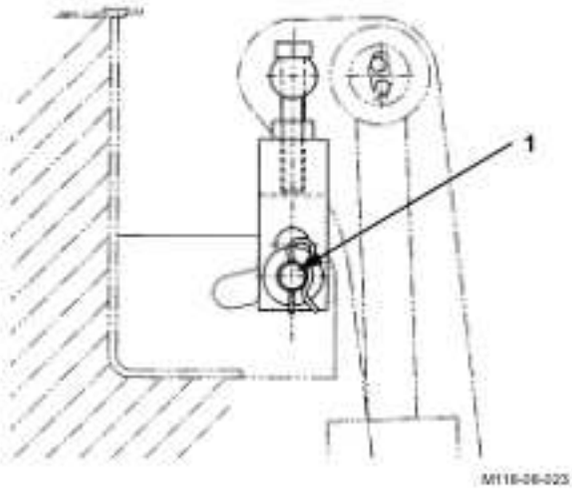
31. Close hydraulic shut off valve by turning valve handle clockwise.

32. Install top cover to the counterweight and two bottom covers to the machine mainframe.

33. Install lift cylinder lower guard.

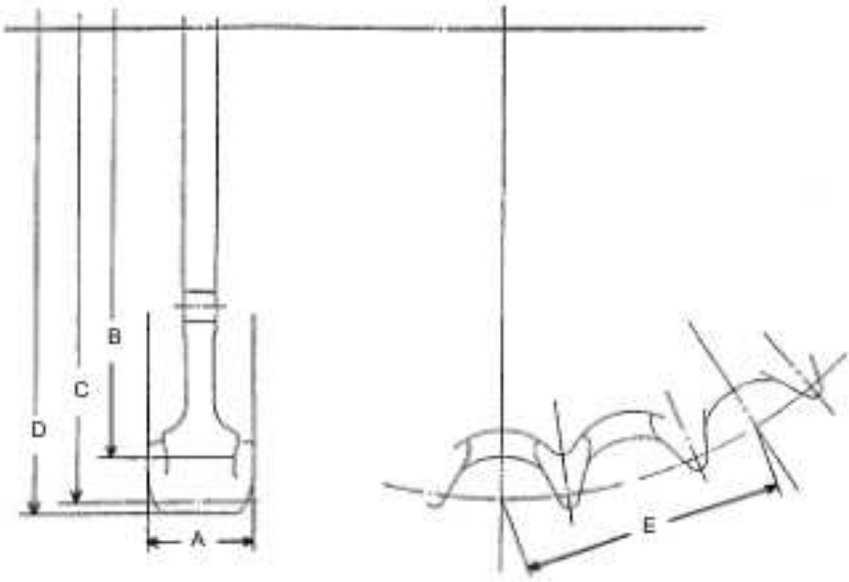
34. Install the lever cover over the counterweight pilot valve.

35. Close left rear access door and engine hood.



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Sprocket



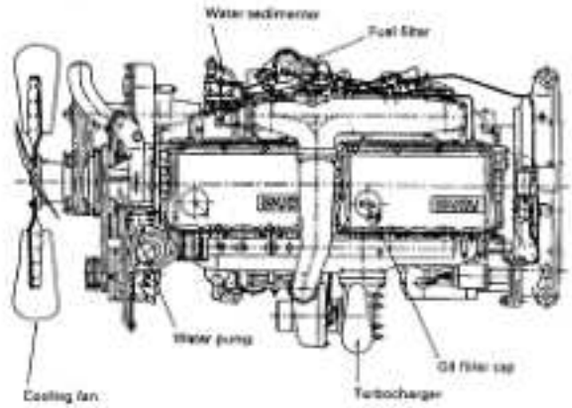
W105-03-02-241

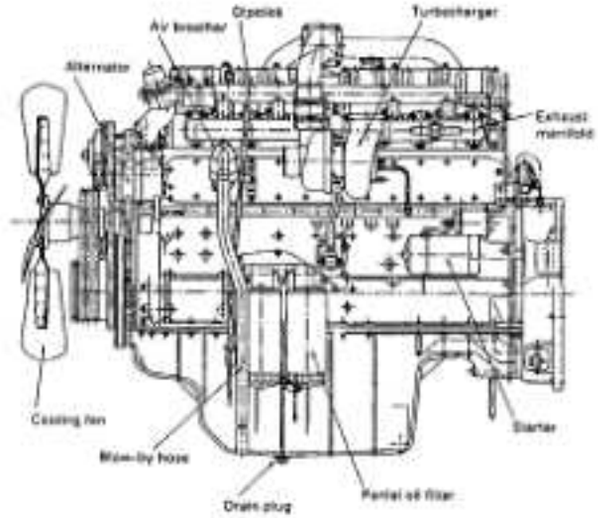
	Standard		Allowable Limit		Remedy
	mm	(in)	mm	in	
A	92	(3.62)	82	(3.23)	After cladding by welding, finish manually.
B	728.2	(28.67)	718	(28.27)	
C	800.2	(31.50)	–	–	
D	820	(32.28)	810	(31.89)	
E	215.9	(8.50)	–	–	

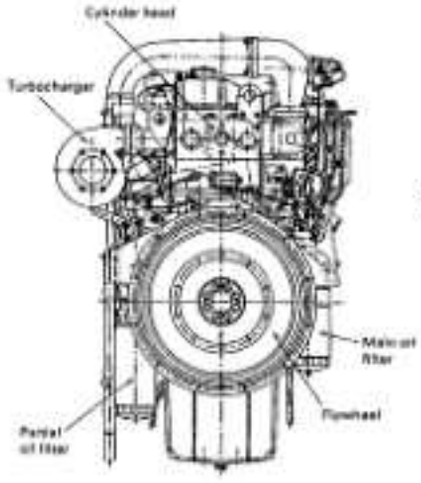
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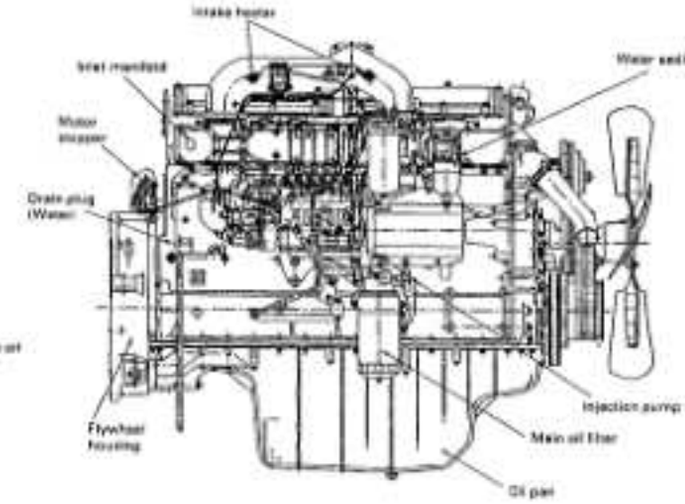
ENGINE EXTERNAL VIEW
MODEL A-6RB1TQA-02

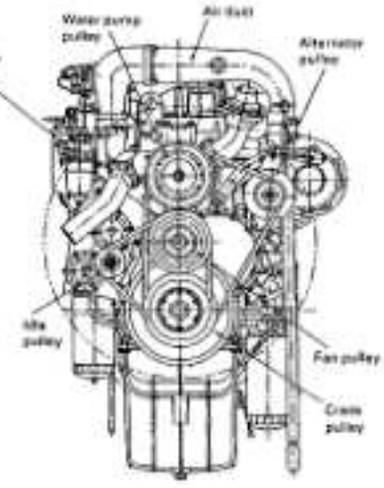
Note:
Engine details may vary depending on the specifications.











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