

50 Hydraulic Excavator

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ENGINE REMOVAL AND INSTALLATION



WARNING: The engine and hydraulic pump components attain high temperatures when the machine is operating. To avoid being burnt by hot metal or scalded by high temperature water or oil, allow the machine to cool down before starting any operation.

STEP 1

Park the machine on flat, horizontal ground, lower the attachment to the ground and stop the engine.

STEP 2

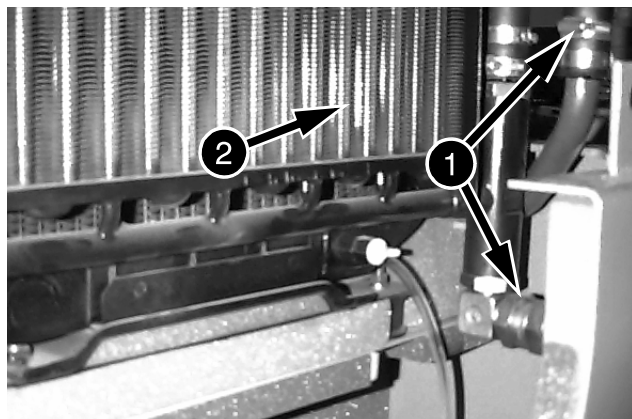
Disconnect the cables from the battery, starting with the negative terminal (-).

NOTE: When installing, connect the positive cable (+) first.

STEP 3

Remove the counterweight and the rear hood (See Section 9002). Remove the engine and main pump lower panels.

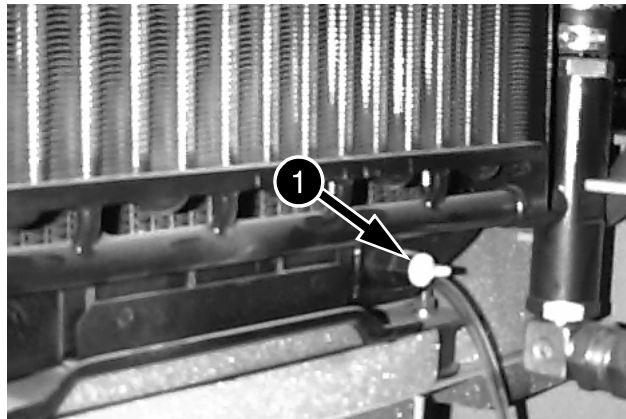
STEP 4



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Release pressure in the hydraulic system, disconnect the hoses (1) from the oil cooler (2) and drain the hydraulic reservoir.

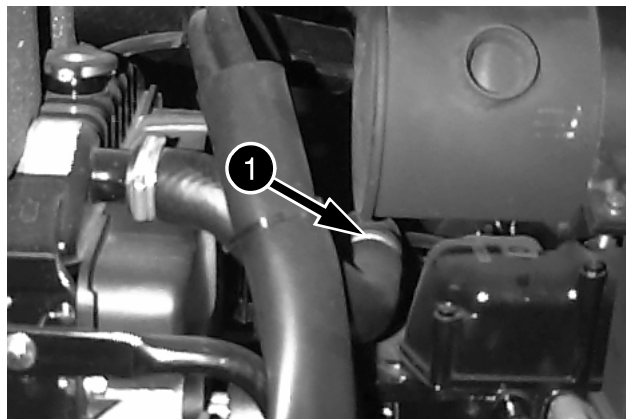
STEP 5



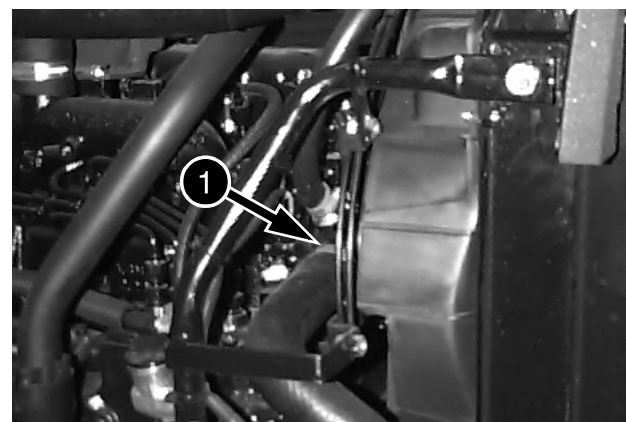
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Drain the water radiator by means of the valve (1).

STEP 6



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Remove the engine cooling hoses (1), disconnecting them from the engine end.

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