

Bobcat S70 Skid Steer Loader Service Repair Workshop Manual A3W611001-A3W711001



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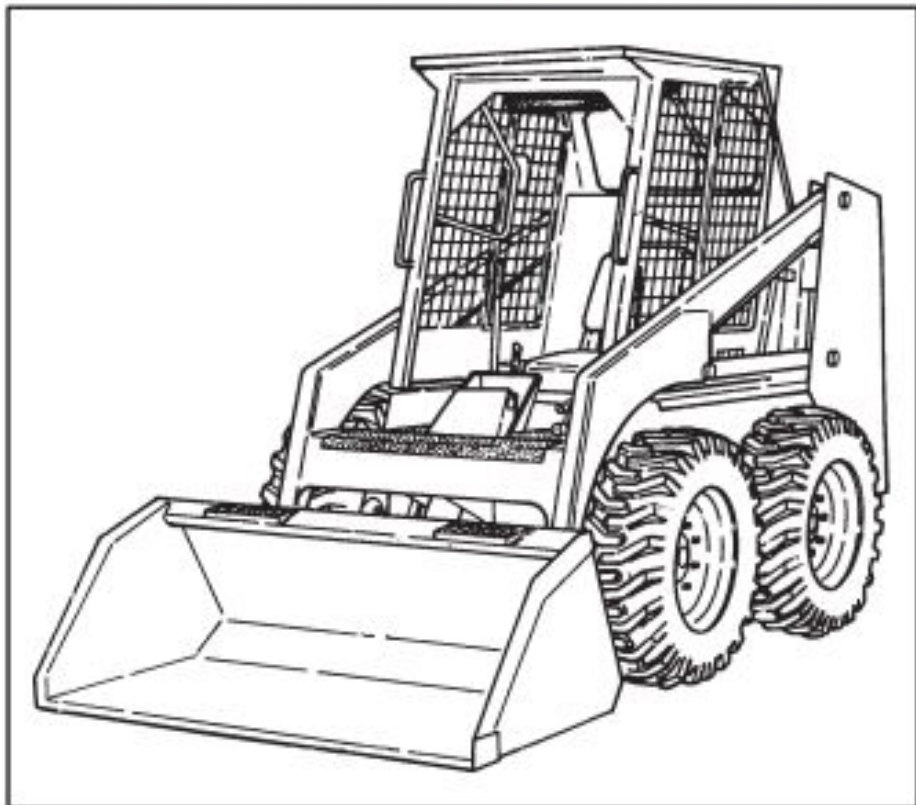
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Service Manual

540 (S/N 501012001 & Above)
543 (S/N 502412001 & Above)
543B (S/N 511111001 & Above)



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**PREVENTIVE
MAINTENANCE**

**HYDRAULIC
SYSTEM**

**HYDROSTATIC
SYSTEM**

**DRIVE
SYSTEM**

**MAIN
FRAME**

**ELECTRICAL
SYSTEM**

**ENGINE
SERVICE**

**TECHNICAL
DATA**

**ALPHABETICAL
INDEX**

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Make sure to replace all the covers and shrouding after cleaning the engine.

IMPORTANT

Never operate the engine with any of the covers or shrouding removed.

1-3.7 Engine Cooling System (543)

The radiator grill area must be kept clean and free of debris or overheating of the engine will result [C].

The cooling system has a coolant recovery tank. The location of the tank is on the right upright in the engine compartment [A]. Check the coolant level every day at the coolant recovery tank. Correct level of the recovery tank is 1/3 full when the engine is cold and 2/3 full when the engine is operating temperature.

Add coolant at the recovery tank only.

NOTE: Protect the cooling system from freezing temperatures by adding 50/50 (PRE-MIXED) mixture of ethylene glycol and water to the cooling system.

Removing the coolant from the Cooling System, use the following procedure:



WARNING

Stop engine and allow to cool before adding coolant or you can be burned.

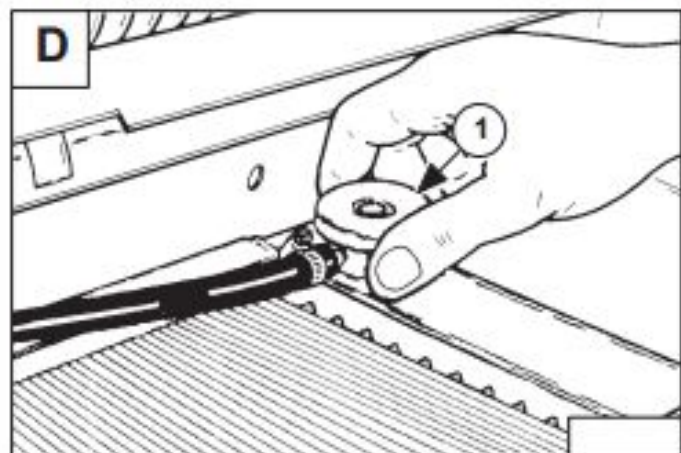
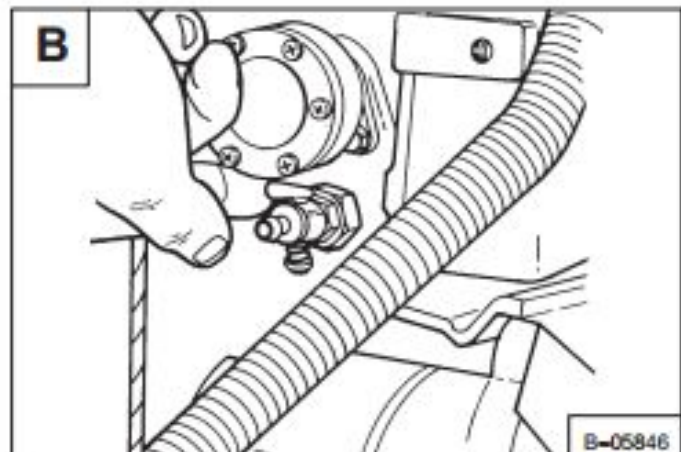
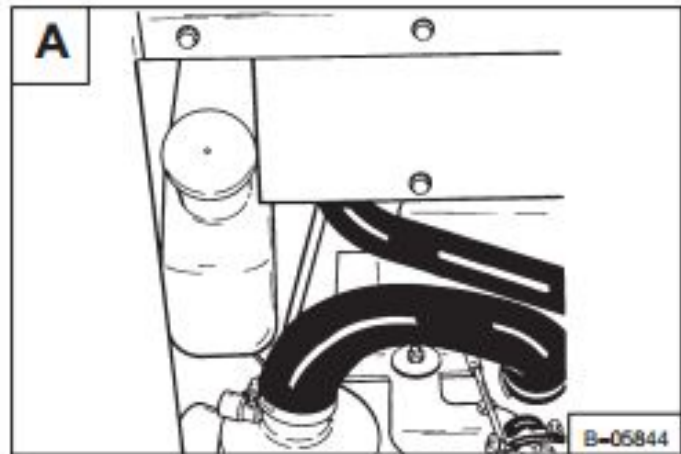
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The valve to remove the coolant is on the left side of the engine block [B].

Connect a hose to the valve or use a funnel to keep coolant from getting into the engine compartment.

Remove the rear grill.

Remove the radiator cap (Item 1) [D]. The grill must be removed.



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to get more information.