

## Replace Thermostat



**CAUTION:** Explosive release of fluids from pressurized cooling system can cause serious burns.

Shut off engine. Only remove filler cap when cool enough to touch with bare hands. Slowly loosen cap to first stop to relieve pressure before removing completely.



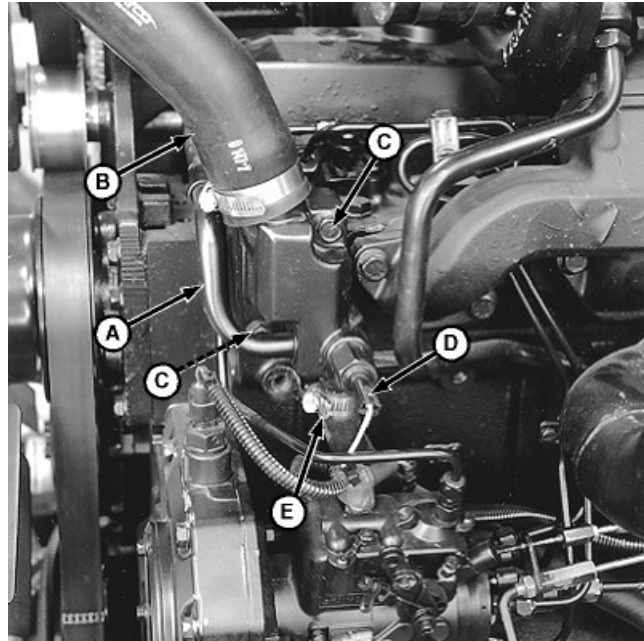
1. Partially drain radiator.

**NOTE:** Tractor with cab shown; procedure for tractors without cabs is similar.

*Finger guard removed for clarity of photo only.*

2. Remove left-side grille panel.
3. Disconnect bypass tube (A) from thermostat housing.
4. Remove upper radiator hose (B) and two cap screws (C).
5. Disconnect temperature sender wire connector (D).
6. Tractors with cab: Disconnect heater hose (E).

A—Bypass Tube  
B—Upper Radiator Hose  
C—Cap Screw (2 used)  
D—Wire Connector  
E—Heater Hose (Cab Tractors Only)



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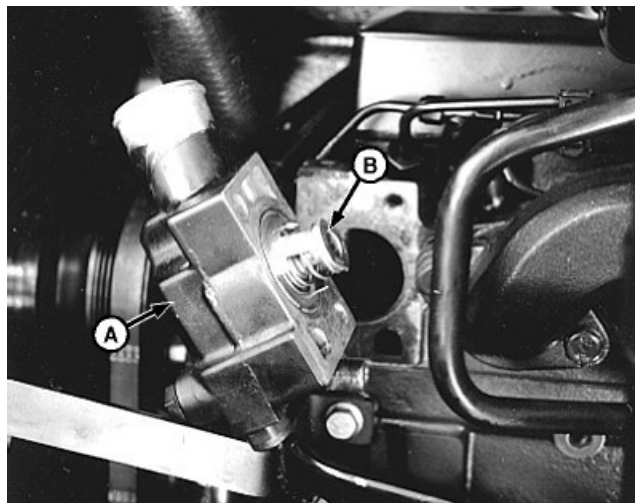
7. Remove housing (A) and replace thermostat (B).

8. Clean mating surfaces of thermostat housing and engine block.

*NOTE: Install new thermostat with jiggle pin at top to improve de-aeration of coolant.*

9. Replace thermostat (B) and install new gasket.

A—Housing  
B—Thermostat



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10. Install thermostat housing and cap screws (C).

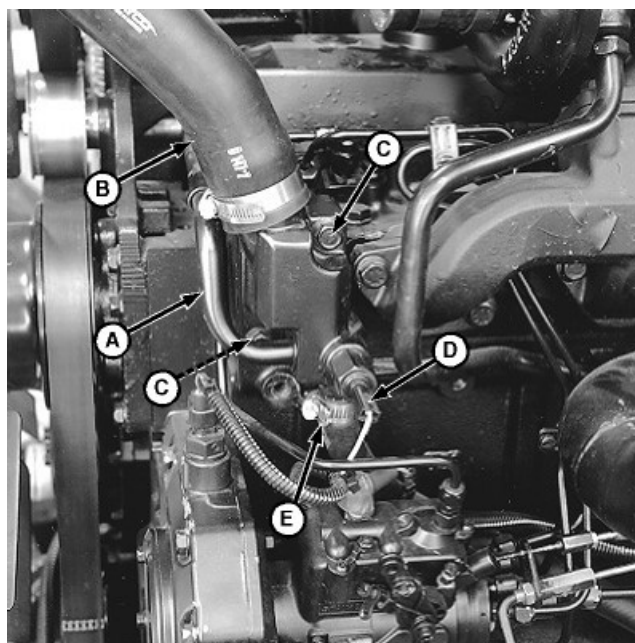
11. Connect bypass tube (A) and upper radiator hose (B).

12. Connect wire connector (D) and cab heater hose (E), if equipped.

13. Fill radiator with proper coolant to top of filler neck.  
(See Diesel Engine Coolant in Section 10, Group 20.)

14. Install left-side grille panel.

A—Bypass Tube  
B—Upper Radiator Hose  
C—Cap Screw (2 used)  
D—Wire Connector  
E—Heater Hose (Cab Tractors Only)



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