



Cold Weather Thermostat Service Kit

© 2012 Bullet Proof Diesel
Updated 1/19/12

1) Make sure all the parts are included before replacing the thermostat.

Thermostat
Removal Tool
P/N: 6502162



Replacement
O-Ring
P/N: 6400066



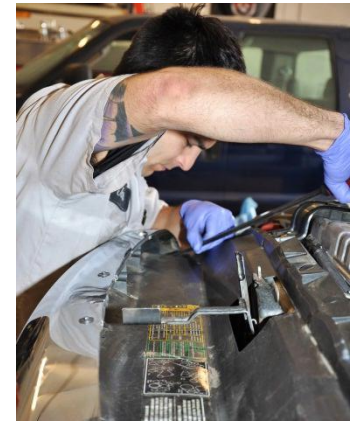
Thermostat 160°
P/N: 6000096

Thermostat 180°
P/N: 6000060

Thermostat 195°
P/N: 6000097



2) Expose the Cold Weather Kit by removing the plastic guard.



3) Remove the condenser bracket for access to the thermostat cap.

***Note:** When removing the cap oil may spill out of the thermostat housing. Make sure the engine is off and cooled down before removing the cap.

4) To prevent oil from spilling onto other parts of the engine it is recommended to place towels around the thermostat housing.



Thermostat Cap

5) Place thermostat removal tool on the thermostat cap.

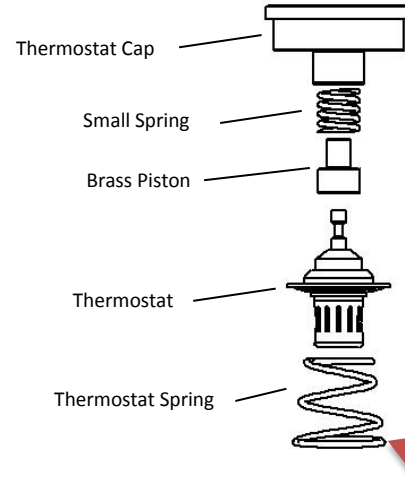
6) Remove the thermostat cap.



7) When removing the thermostat cap a small spring, brass piston, and thermostat should be removed.

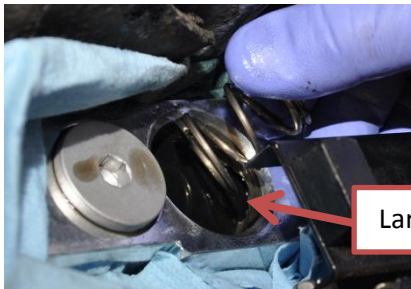


9) Assemble new thermostat, brass piston, small spring, and thermostat cap as shown:



***Note: If not assembled correctly SEVERE damage may occur to the engine.**

***Note: If the larger spring comes out with the thermostat, it needs to be placed back in the housing with largest diameter side down.**



8) Replace the O-ring on the thermostat cap.



10) Place the thermostat assembly back in the housing. Tighten cap with thermostat removal tool.

11) Once the thermostat cap is back in place remove the paper towels, start engine and check for leaks.

12) Replace condenser bracket and plastic guard.

For additional help or questions
Please contact Bullet Proof Diesel at

1-888-967-6653

Or go to

BulletProofDiesel.com