



BULLET PROOF DIESEL[®]
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COLD WEATHER THERMOSTAT SERVICE KIT

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UPDATED 9/13/22

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

A - Thermostat Removal Tool P/N 6502162

B - Replacement O-Ring P/N 6400066

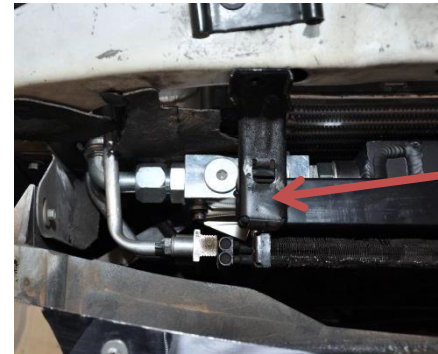
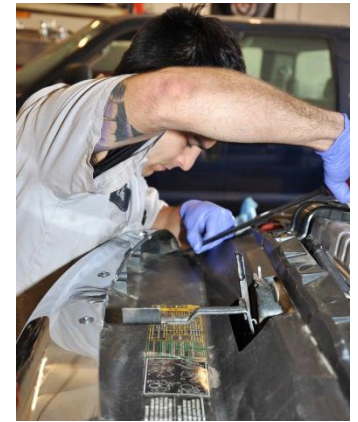
C - Thermostat With Spring
160° P/N 6000090
180° P/N 6000060
195° P/N 6000097

D - Small Spring P/N 6400118

E - Piston P/N 6502125



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.



5) Place thermostat removal tool on the thermostat cap.

Thermostat Cap

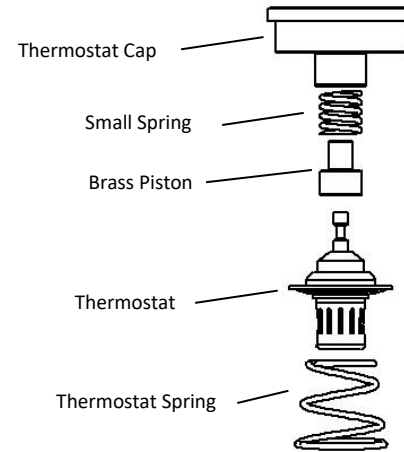
6) Remove the thermostat cap.



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



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



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

8) Replace the larger spring that comes with the thermostat



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



11) 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