



Power-Flo Thermostat

PART # 10175

WARNING: NEVER ATTEMPT TO CHANGE A THERMOSTAT ON A HOT ENGINE. SERIOUS INJURY CAN OCCUR.

Part # 10175 is a “housing” style thermostat. It is located on the front of the water pump assembly near the bottom edge of the passenger side cylinder head.

1. Vehicle coolant should be cool.
2. Turn the surge tank cap counter-clockwise to remove pressure from the cooling system. **If you hear a hissing sound, stop and let the pressure bleed off before completely removing surge tank cap.**
3. Open radiator drain plug and properly drain the coolant from the vehicle.
4. Remove the radiator hose from the stock thermostat.
5. Remove the two 10mm bolts holding the stock thermostat to the engine.
6. Lift out the stock thermostat.
7. Clean all sealing surfaces.
8. Install the JET Powr-Stat. NOTE: Make sure O-Ring is seated properly.
9. Reinstall thermostat bolts and torque to seven foot pounds. Reinstall radiator hose and close radiator drain plug.
10. Properly refill cooling system with correct coolant/water mixture. Refer to owners manual as needed.
11. Start engine and let idle.
12. Reinstall surge tank cap and cycle the engine from idle to 3500 rpm in thirty second intervals. Continue until engine coolant reaches 205 degrees farenhite.
13. Turn off engine and **carefully** remove surge tank cap as described in step number two.
14. Start engine and let idle for one minute, then fill surge tank with the coolant mixture to half an inch above the “Fill Cold” mark on the surge tank. Reinstall surge tank cap.
15. Drive vehicle and allow coolant to warm up. Stop vehicle and allow fluid to cool. Check fluid level in surge tank and refill as needed to keep a half inch above “fill cold” mark.