



Idle Setting Procedure INSTRUCTION SHEET

NO PART OF THIS DOCUMENT MAY BE REPRODUCED WITHOUT PRIOR AGREEMENT AND WRITTEN PERMISSION OF FORD RACING PERFORMANCE PARTS.

Please contact the Techline for the most current instruction information: (800) FORD788.

PLEASE NOTE: These steps **MUST** be performed in sequence!

- STEP 1:** Get engine to operating temperature.
- STEP 2:** Disconnect Idle Air Control (IAC) Solenoid. If engine stalls, turn throttle-stop screw in one full turn and restart. Repeat as necessary until engine will idle with IAC Solenoid unplugged.
- STEP 3:** Set idle using throttle stop. Idle speed will vary depending upon modifications made to the engine. Set to where you are comfortable with idle speed.
- STEP 4:** Set Throttle Position Sensor (TPS) anywhere from .96 to .98 volts. This is done by loosening the mounting screws and lightly rotating the TPS. If you cannot obtain the desired range, you may need to make the mounting holes slightly larger. This can be done by drilling them.
- STEP 4a:** TPS wire colors to be probed are generally the **BLACK and GREEN** wire, or the **GRAY/RED and GRAY/WHITE**, depending on your vehicle.
- STEP 5:** Stop engine. Disconnect negative terminal battery cable for 15-20 minutes. You may wish to tap the brakes or turn the headlights on and off a few times as this will help to ensure that you have purged any remaining electrical current from the vehicle. This will reset the computer to factory defaults.
- STEP 6:** Reconnect IAC Solenoid.
- STEP 7:** Reconnect battery cable to negative terminal.
- STEP 8:** Restart engine.
- STEP 9:** If problem persists, inspect for mass air meter problems and possible vacuum leaks.

Techline (800) FORD788

Factory Ford shop manuals are available from Helm Publications, 1-800-782-4356