1985-92 TPI Set Timing and Idle Procedure:

SET TIMING
1 Use standard, accepted procedure to confirm Top Dead Center (TDC) of #1 piston agrees with 0 on timing mark.
2 Disconnect Timing Jumper at distributor (Tan wire with Black stripe).
3 Start and idle the engine until coolant reaches normal operating temperature.
4 Set Timing at 6 Deg Before Top-dead Center (BTC) then turn engine off for at least 30 seconds.
5 Reconnect Jumper before next restart.

SET IDLE (Assuming the timing has been properly set first)
1 Idle speed is controlled by the Idle Air Control (IAC) valve motor and is adjusted as follows:
2 Pierce (if not yet pierced) the idle stop screw concealment plug using a suitable tool, apply leverage and remove it.
3 Using an appropriate throttle body cleaner clean the throttle body throats, plates and plate edges.
4 Start and idle the engine until coolant reaches normal operating temperature, then stop the engine.
5 With IAC motor connected, Jump pins A to B on the Assembly Line Diagnostic Link (ALDL) connector. (A=Black wire with White stripe & B=White wire with Black stripe).
6 Turn ignition switch to “ON” position with engine not running.
7 Wait approximately 30 seconds, and then disconnect the Idle Air Control (IAC) electrical connector.
8 Remove the ground (jumper) from the Assembly Line Diagnostic Link (ALDL) connector, and then start engine and allow to warm to operating temperature.
9 Adjust idle set screw as follows:
   650-750 RPM in Drive 283-305 C.I.D. engines with automatic transmission
   600 RPM in Drive on 327-400 C.I.D. engines with automatic transmission.
   650 RPM in Neutral on all engines with manual transmission.
10 Turn ignition switch to “OFF” position, then reconnect IAC motor electrical connector.
11 Turn ignition switch to “ON” position with engine not running.
12 Adjust Throttle Position (TP) sensor (do not pierce the wires) to .465-.615 volts between Black wire (as ground) and Dark Blue (as positive) using a suitable tool. F.I.S has a tool available that inserts between the Throttle Position (TP) sensor and the Throttle Position (TP) connector to ease this step for $29.95.
13 Turn engine off for at least 15 seconds.
14 Start engine and ensure correct idle speed.