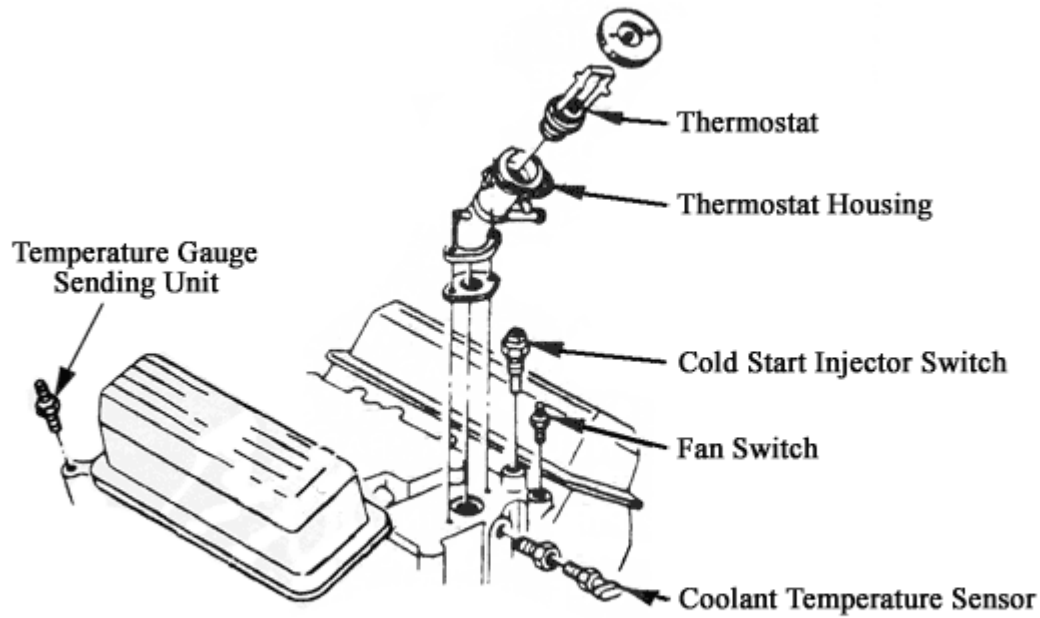
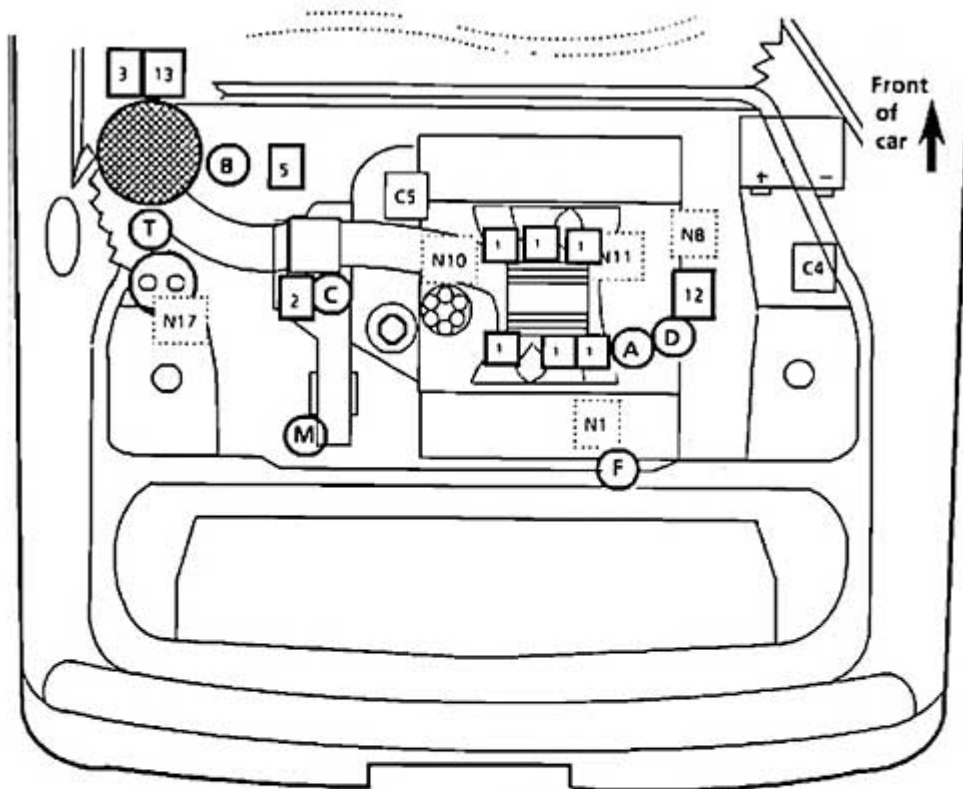




## V6 Sensor & Component Locations

85-88 Pontiac Fiero





**COMPUTER HARNESS**

- C4 ECM power
- C5 ECM harness ground

**CONTROLLED DEVICES**

- 1 Fuel injector
- 2 Idle air control valve
- 3 Fuel pump relay
- 5 Trans. Converter Clutch connector
- 12 Exh. Gas Recirc. vacuum solenoid
- 13 A/C compressor relay

- Exhaust Gas Recirculation valve

**NOT ECM CONNECTED**

- N1 Crankcase vent valve (PCV)
- NB Oil press. switch (fuel pump)
- N10 Cold start valve
- N11 Cold start fuel injection switch
- N17 Fuel vapor canister

**INFORMATION SENSORS**

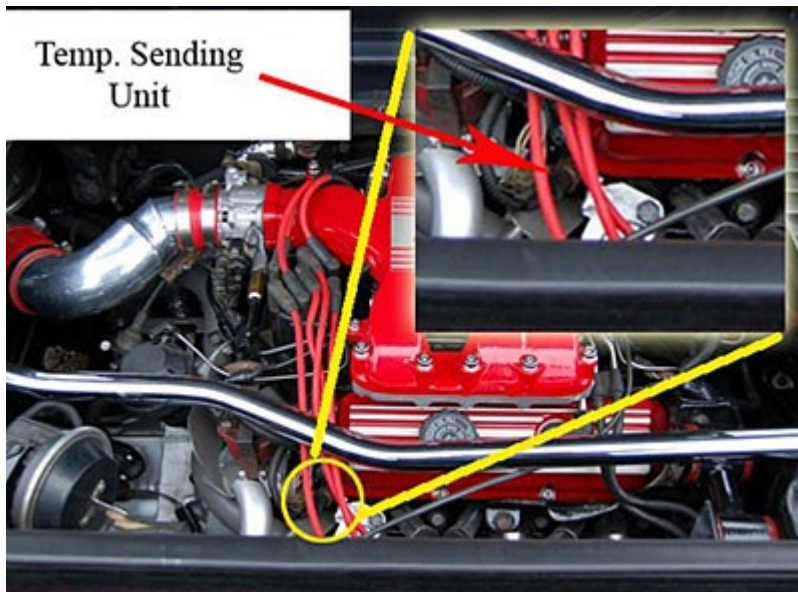
- A Manifold pressure (M.A.P.)
- B Exhaust oxygen
- C Throttle position
- D Coolant temperature
- F Vehicle speed
- M P/N switch
- T Manifold Air Temperature

### Coolant Fan Switch

Located next to the thermostat housing. This switch screws into the intake manifold vertically, next to the thermostat housing and the cold start injector switch. It has a one wire connector.

### Temperature Gauge Sending Unit

Located on the top corner of the rear cylinder head. This sending unit screws into the corner of cylinder head, near the ignition coil and the valve cover.



### **Coolant Temperature Sensor (for the ECM)**

Located below the thermostat housing. This sensor screws into the intake manifold horizontally and has a two wire connector.

**Cold Start Injector Switch** Located next to the thermostat housing. This switch screws into the intake manifold vertically, next to the thermostat housing and the fan switch.

### **Oil Pressure Sending Unit**

Located at the front of the engine and screws onto a metal tube that runs up the front of the engine.

### **EGR Solenoid**

Located to the right of the thermostat housing, just above the timing cover/water pump. There are several vacuum lines that connect to the unit and 1 electrical connection. This solenoid controls the operation of the EGR valve and is commonly the culprit to an EGR trouble code (Code 32).

### **Fuel Pressure Regulator**

Located beneath the upper intake plenum, on top of the fuel rail. These can be replaced with stock units or adjustable units for performance applications.

