

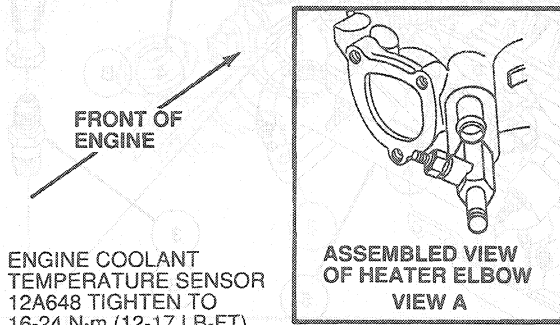
IN-VEHICLE SERVICE (Continued)

7. Start engine and check for exhaust and vacuum leaks.

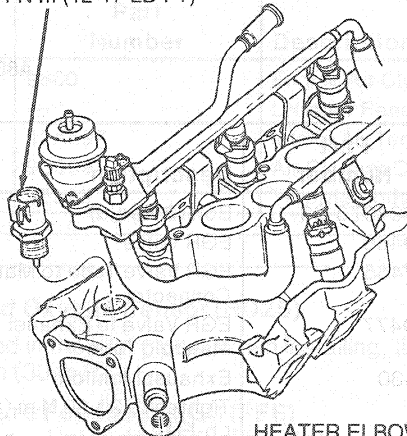
Engine Coolant Temperature (ECT) Sensor

Located at the rear of the intake manifold. When installing, tighten to 16-24 N·m (12-17 lb-ft).

NOTE: Apply Pipe Sealant with Teflon® D8AZ-19554-A (ESG-M4G194-A and ESR-M18P7-A) or equivalent, before installation.

Unleaded Gasoline Shown, FF Similar

ENGINE COOLANT TEMPERATURE SENSOR 12A648 TIGHTEN TO 16-24 N·m (12-17 LB-FT)



WATER TEMPERATURE SENDING UNIT 10884 COLOR: GREEN TIGHTEN TO 16-24 N·m (12-17 LB-FT)

HEATER ELBOW CONNECTION 18599 TIGHTEN TO, 16-24 N·m (12-17 LB-FT), THEN ADVANCE CLOCKWISE TO POSITION SHOWN IN VIEW A (NOT MORE THAN ONE FULL TURN) NO BACK-UP ALLOWED. NOTE: SEALER PRE-APPLIED.

A8807-D

Coolant Bypass Fitting

NOTE: Apply Pipe Sealant with Teflon® D8AZ-19554-A (ESG-M4G194-A and ESR-M18P7-A) or equivalent.

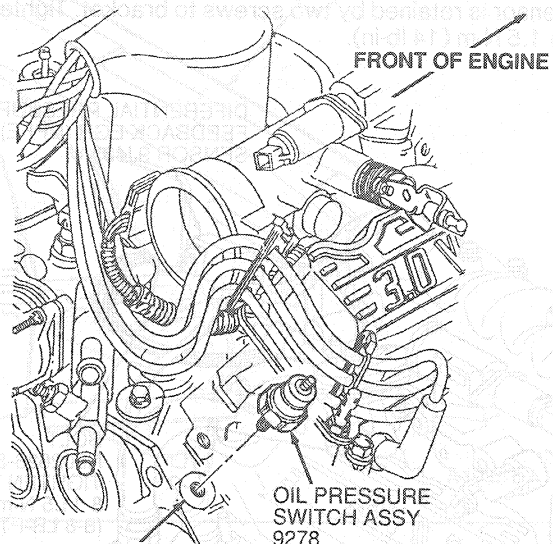
Coolant bypass fitting is located at the rear of the intake manifold. When installing, tighten to 16-24 N·m (12-17 lb-ft). Refer to illustration following ECT.

Low Oil Level Sensor (LOLS)

Located in the oil pan. When installing, tighten to 34 N·m (25 lb-ft). Use a new gasket.

Oil Pressure Sending Switch

Located in the right rear face of cylinder block. When installing, tighten to 16-22 N·m (12-16 lb-ft).



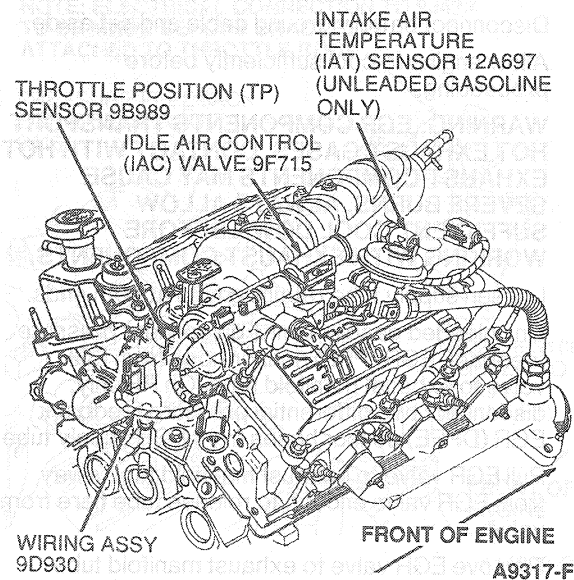
CYLINDER BLOCK ASSY

OIL PRESSURE SWITCH ASSY 9278 TIGHTEN TO 16-22 N·m (12-16 LB-FT) A15300-A

NOTE: Apply pipe sealant with Teflon® D8AZ-19554-A (ESG-M4G194-A and ESR-M18P7-A) or equivalent.

Throttle Position Sensor (TP) (9B989)

Located in the throttle body. When installing, tighten to 3 N·m (22 lb-in).



THROTTLE POSITION (TP) SENSOR 9B989

INTAKE AIR TEMPERATURE (IAT) SENSOR 12A697 (UNLEADED GASOLINE ONLY)

IDLE AIR CONTROL (IAC) VALVE 9F715

WIRING ASSY 9D930

A9317-F

EGR Vacuum Regulator (EVR)

Located on right cylinder head. When installing, tighten to 35 N·m (26 lb-ft).

Throttle position sensor must engage on throttle shaft and then must be clocked into position for attachment.