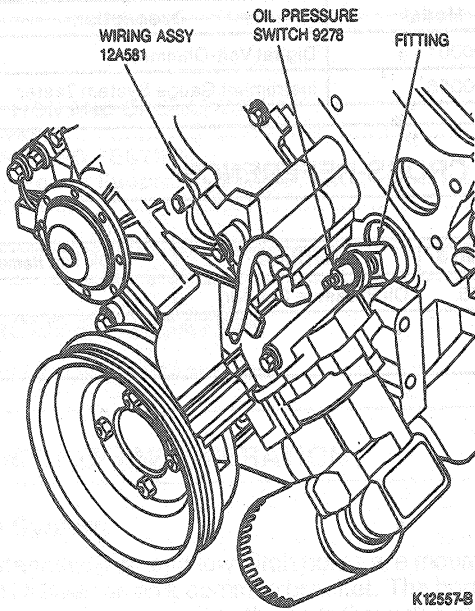


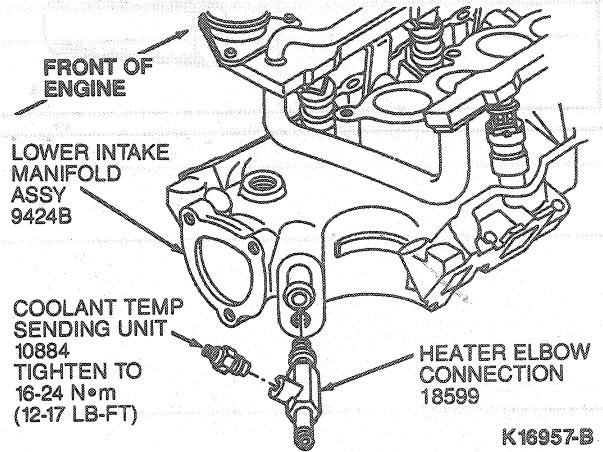
**REMOVAL AND INSTALLATION (Continued)**

**3.8L MFI Engine**



2. Install sending unit. Tighten to 16-24 N·m (12-17 lb-ft).
3. Connect electrical connector to sending unit.
4. Fill and bleed cooling system.
5. Connect negative battery terminal.
6. Start engine and check for coolant leaks.

**3.0L MFI Engine**



**Coolant Temperature Sending Unit**

**3.0L Engine**

**CAUTION:** Misuse of the sending units will result in inoperative temperature indicating system.

**Removal**

1. Disconnect negative battery terminal.  
**WARNING: NEVER REMOVE THE RADIATOR CAP UNDER ANY CIRCUMSTANCES WHILE THE ENGINE IS OPERATING. FAILURE TO FOLLOW THESE INSTRUCTIONS COULD RESULT IN SERIOUS PERSONAL INJURY FROM HOT COOLANT OR STEAM BLOW OUT (AND/OR DAMAGE TO THE COOLING SYSTEM OR ENGINE). SWITCH OFF THE ENGINE AND WAIT UNTIL IT HAS COOLED. EVEN THEN, USE EXTREME CARE WHEN REMOVING THE CAP FROM A HOT RADIATOR. WRAP A THICK CLOTH AROUND THE CAP AND TURN IT SLOWLY TO THE FIRST STOP. STEP BACK WHILE THE PRESSURE IS RELEASED FROM THE COOLING SYSTEM. WHEN CERTAIN ALL THE PRESSURE HAS BEEN RELEASED, PRESS DOWN ON THE CAP WITH A CLOTH, TURN AND REMOVE IT.**
2. Drain engine cooling system.
3. Disconnect electrical connector to sending unit.
4. Loosen and remove sending unit.

**Installation**

1. Apply teflon tape or Pipe sealant with Teflon® D8AZ-19554-A (ESG-M4G 194-A) or equivalent to threads of sending unit.

**Indicator Bulb**

**Removal and Installation**

It is necessary to remove the instrument cluster to gain access to the indicator bulb. Refer to Section 13-01B. To remove the indicator bulb, turn the bulb and socket assembly one-quarter turn counterclockwise and remove. To install, position the new bulb and socket assembly to the printed circuit and turn it clockwise one-quarter turn.

**SPECIFICATIONS**

**TORQUE SPECIFICATIONS**

Description	N·m	Lb-Ft
Oil Pressure Switch (3.0L)	16-22	12-16
Oil Pressure Switch (3.0L/3.2L SHO)	12-16	9-11
Oil Pressure Switch (3.8L)	11-24	9-17
Coolant Temperature Sending Unit	16-24	12-17
Idle Pulley Bolt	70-95	52-70