

Figure 14 - Oil Level Indicator and Fill Tube Assembly

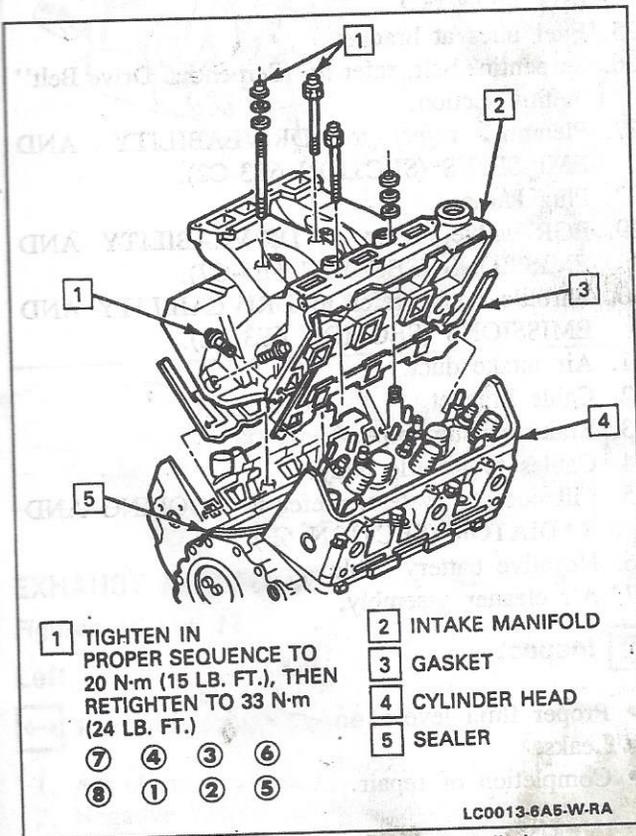


Figure 15 - Intake Manifold Installation

3. Nut to stud.

**Tighten**

- Nut to 25 N·m (18 lb. ft.).
- 4. DIS assembly, refer to DRIVEABILITY AND EMISSIONS (SECTION 6E3-C4).
- 5. Exhaust heat shield.
- 6. Negative battery cable.
- 7. Air cleaner assembly.

**INTAKE MANIFOLD**

Figure 15

**Remove or Disconnect**

1. Air cleaner assembly.
2. Negative battery cable.
3. Cables at throttle body.
4. Brake vacuum pipe at plenum.
5. Cable bracket at plenum.
6. Air intake duct at throttle body.
7. Throttle body at plenum, refer to DRIVEABILITY AND EMISSIONS (SECTION 6E3-C2).
8. EGR valve at plenum, refer to DRIVEABILITY AND EMISSIONS (SECTION 6E3-C7).
9. Plug harness at plenum.
10. Plenum, refer to DRIVEABILITY AND EMISSIONS (SECTION 6E3-C2).
11. Fuel lines at fuel rail.

**Important**

- Relieve fuel pressure as specified in ENGINE FUEL (SECTION 6C).
- 12. Serpentine belt, refer to "Serpentine Drive Belt" in this section.
- 13. Generator, refer to CHARGING SYSTEM (SECTION 6D3).
- 14. Power steering lines at generator bracket.
- 15. Power steering mounting bolts (support pump aside), refer to POWER STEERING PUMP AND GEAR (SECTION 3B1).
- 16. Wires at fuel injectors.
- 17. Fuel rail. Refer to DRIVEABILITY AND EMISSIONS (SECTION 6E3-C2).
- 18. Plug wires at intake.
- 19. Drain cooling system, refer to COOLING AND RADIATOR (SECTION 6B).
- 20. Heater pipe at water pump and cylinder head.
- 21. Front valve cover, refer to "Valve Covers" in this section.
- 22. PCV hose.
- 23. Generator brace, refer to CHARGING SYSTEM (SECTION 6D3).
- 24. Generator bracket, refer to CHARGING SYSTEM (SECTION 6D3).
- 25. Rear valve cover, refer to "Valve Covers" in this section.
- 26. Upper radiator hose.