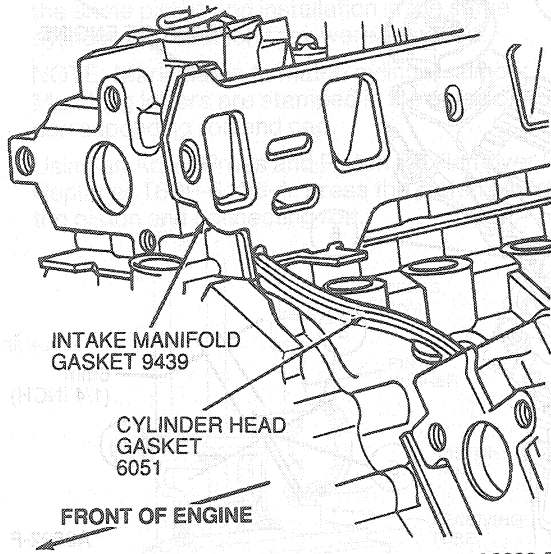


DISASSEMBLY AND ASSEMBLY (Continued)

24. Position intake manifold gaskets in place.

NOTE: Gaskets are marked "to intake manifold" which faces intake manifold sealing surface. Insert locking tabs over cylinder head gasket locating tabs as shown.



25. Carefully lower intake manifold into position to prevent smearing the silicone sealer and causing leak paths.
26. Install retaining bolts and tighten in numerical sequence as shown to the following specifications in two steps:

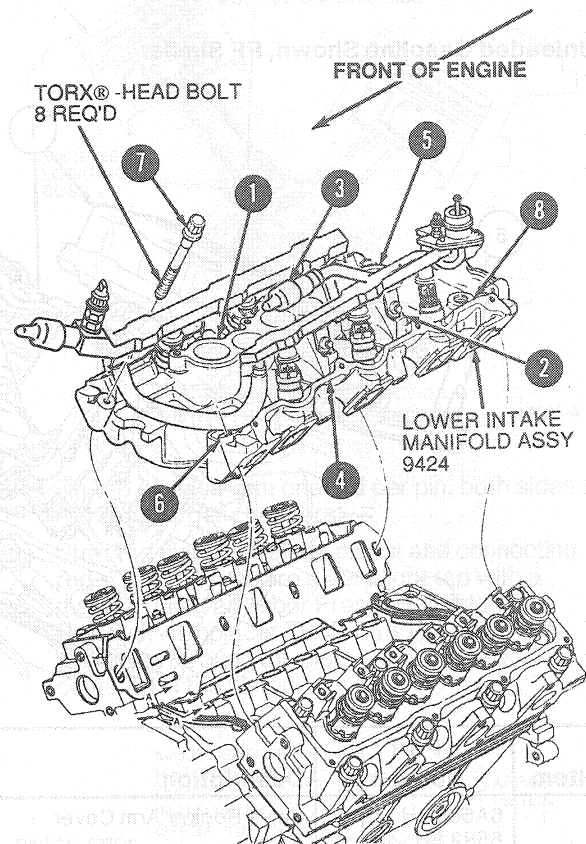
- 20-30 N·m (15-22 lb-ft)
- 26-32 N·m (19-24 lb-ft)

NOTE: Retaining bolts require a Torx® head socket.

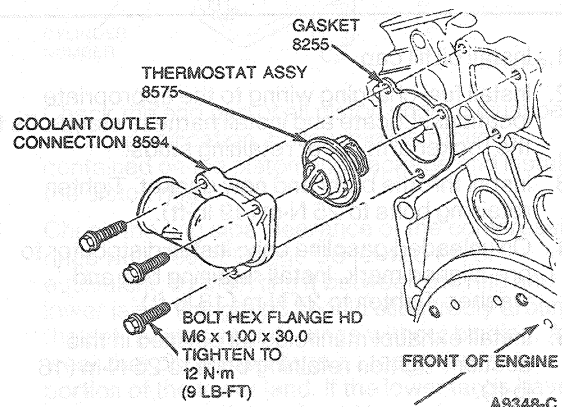
CAUTION: Fulcrums must be fully seated in cylinder head, and push rods must be seated in rocker arm sockets prior to final tightening.

27. Lubricate push rods and rocker arms with Engine Assembly Lubricant D9AZ-19579-D (ESR-M99C80-A) or equivalent. Install push rods in their original positions. Rotate rocker arms onto push rods making sure push rod is seated properly on tappet assembly and in rocker arm. Tighten retaining bolt to 11 N·m (8 lb-ft) to seal fulcrums into cylinder head. Rotate crankshaft to position tappet on the heel of the camshaft lobe (base circle - 0 lift). Tighten retaining bolts of specified rocker arms to 25 N·m (18 lb-ft). Final tighten all rocker arm bolts (camshaft may be in any position) to 32 N·m (24 lb-ft).

Unloaded Gasoline Shown, FF Similar



28. Install thermostat housing and new gasket as illustrated if removed. Tighten retaining bolts to 12 N·m (9 lb-ft).



29. Install fuel supply manifold and injectors if removed. Apply Engine Assembly Lubricant D9AZ-19579-D (ESR-M99C80-A) or equivalent oil to injector holes in intake manifold and fuel supply manifold prior to injector installation. Install fuel supply manifold retaining bolts and tighten to 10 N·m (7 lb-ft).