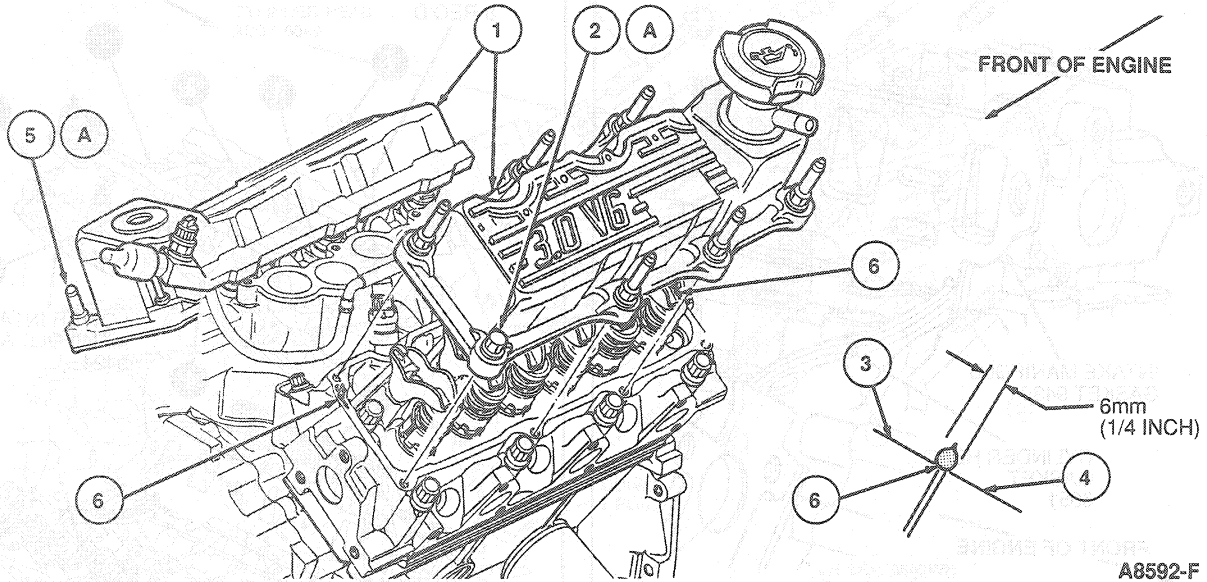


DISASSEMBLY AND ASSEMBLY (Continued)

30. Install rocker arm covers. Install screw / stud assemblies. Tighten to 10-14 N·m (8-10 lb-ft).

Unleaded Gasoline Shown, FF Similar



A8592-F

Item	Part Number	Description
1	6A505 LH 6582 RH	Valve Rocker Arm Cover Assy
2A	—	Bolt (2 Req'd)
3	9424	Lower Intake Manifold
4	6049	Cylinder Head Assy

(Continued)

Item	Part Number	Description
5A	—	Stud (6 Req'd)
6	F1AZ-19562-A	Silicone Rubber (2 Places Each Side)
A		Tighten to 10-14 N·m (8-10 Lb-Ft)

TA8592F

- 31. Install oil fill cap.
- 32. Install fuel charging wiring to the appropriate locations. Locate and install harness stand-offs to the rocker arm cover retaining studs.
- 33. Install throttle body and new gasket. Tighten retaining bolts to 25 N·m (19 lb-ft).
- 34. On unleaded gasoline only, install distributor to pre-aligned mark. Install retaining bolt and washer. Tighten to 24 N·m (18 lb-ft).
- 35. Install exhaust manifolds as outlined in this section. Tighten retaining bolts to 25 N·m (18 lb-ft).
- 36. Install oil level indicator and tube. Apply Perfect Seal Sealing Compound B5A-19554-A (ESR-M18P2-A and ESE-M4G115-A) or equivalent prior to installation. Tighten retaining nut to 15-20 N·m (11-15 lb-ft).
- 37. Install spark plugs. Tighten to 11 N·m (8 lb-ft).
- 38. Connect ignition wires to spark plugs. Locate with harness stand-offs to appropriate rocker arm cover retaining studs.

39. Install crankshaft damper using Vibration Damper and Seal Installer T82L-6316-A. Tighten retaining bolt to 125-165 N·m (93-121 lb-ft).

NOTE: Apply Silicone Rubber D6AZ-19562-BA (ESB-M4G92-A and ESE-M4G195-A) or equivalent to keyway slot in damper and lubricate outside of damper hub with engine oil XO-10W30-QSP (ESE-M2C153-A) or equivalent prior to installation.

40. Install flywheel. Tighten retaining bolts to 80 N·m (59 lb-ft) in the standard cross-tightening sequence.

Subassemblies

Pistons and Connecting Rods

Tools Required:

- Piston Pin Remover / Replacer T68P-6135-A
- Feeler Gauge D81L-4201-A