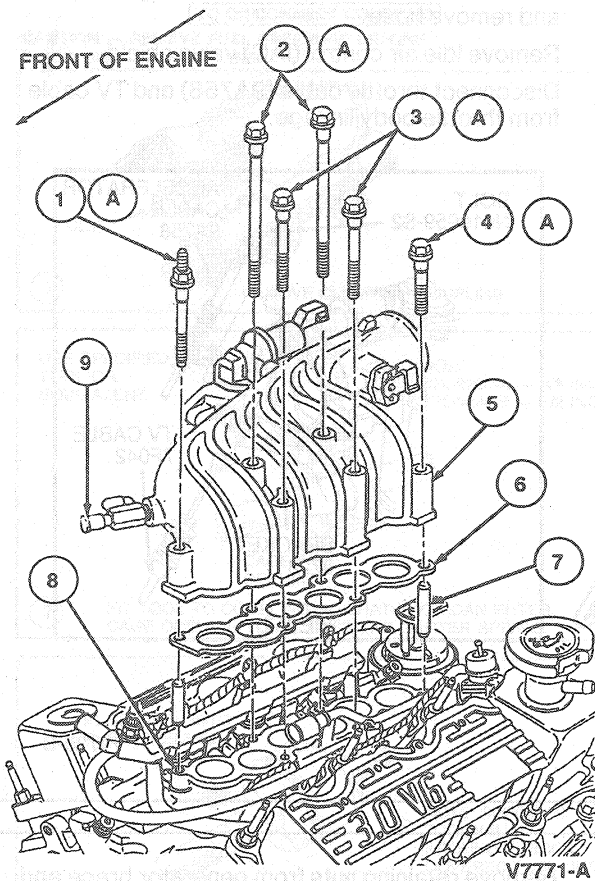


REMOVAL AND INSTALLATION (Continued)



Item	Part Number	Description
1A	—	Stud Bolt
2A	—	Bolt-M8 x 1.25 x 130
3A	—	Bolt-M8 x 1.25 x 100
4A	—	Bolt-M8 x 1.25 x 68
5	9E926	Throttle Body
6	9H486	Intake Manifold Upper Gasket
7	—	Guide Pin
8	9424	Lower Intake Manifold
9	9A474	Intake Manifold Vacuum Outlet Fitting and Cap
A		Tighten to 20-30 N-m (15-22 Lb-Ft)

Installation

NOTE: Lightly oil all bolt and stud threads prior to installation.

- Clean and inspect sealing surfaces of intake manifold and throttle body.

CAUTION: Use care when cleaning gasket material as aluminum gouges easily which forms leak paths.

- Install guide pins as illustrated (if available).

2 Can be purchased as a separate item.

- Place intake manifold upper gasket on intake manifold.
- Aligning bolt holes, install throttle body on intake manifold. Install one stud bolt and five retaining bolts. Tighten to 20-30 N-m (15-22 lb-ft).
- Install generator brace to throttle body and generator bracket. Tighten nuts to 16 N-m (12 lb-ft).
- Connect PCV hose to tube underneath throttle body.
- Install EGR tube to EGR valve and exhaust manifold fitting, if equipped. Tighten to 50 N-m (37 lb-ft).
- Connect vacuum hoses to their pre-marked locations.
- Connect electrical connections to IAT, IAC and TP sensor.
- Connect throttle cable and TV cables to throttle body linkage.
- Connect air cleaner duct hose to throttle body and air cleaner assembly. Tighten clamp to 4 N-m (36 lb-in).
- Connect negative battery cable.
- Start engine and check for vacuum leaks.
- Check engine idle. Adjust as necessary as outlined in the Powertrain Control / Emissions Diagnosis Manual².
- Adjust TV cable as outlined in Section 07-01.
- Install shield onto idle air control (IAC). Tighten bolts to 1.4 N-m (13 lb-in).

Throttle Body

Flexible Fuel Vehicles

WARNING: DO NOT MODIFY THE FUEL SYSTEM CONFIGURATION OR COMPONENTS, OR REPLACE COMPONENTS WITH PARTS NOT SPECIALLY DESIGNED FOR USE WITH FUEL METHANOL. FORD MOTOR COMPANY HAS SPECIALLY-DESIGNED THE MATERIALS, COMPONENTS AND SYSTEM CONFIGURATION FOR METHANOL-FUELED VEHICLES AND EACH PARTICULAR SYSTEM IS PRECISELY CALIBRATED FOR EFFICIENT OPERATION. THE USE OF DIFFERENT PARTS OR MATERIALS COULD PRODUCE AN UNTESTED CONFIGURATION THAT COULD RESULT IN FIRE, PERSONAL INJURY, OR COULD CAUSE ENGINE DAMAGE.

Removal

- Disconnect negative battery terminal and set aside.
- Remove PCV closure and aspirator hoses from clean air flex tube.