

REMOVAL AND INSTALLATION (Continued)

3.8L Engine

Refer to Section 00-03 for the Emissions Systems Maintenance Schedule for frequency of filter inspection / replacement.

Removal

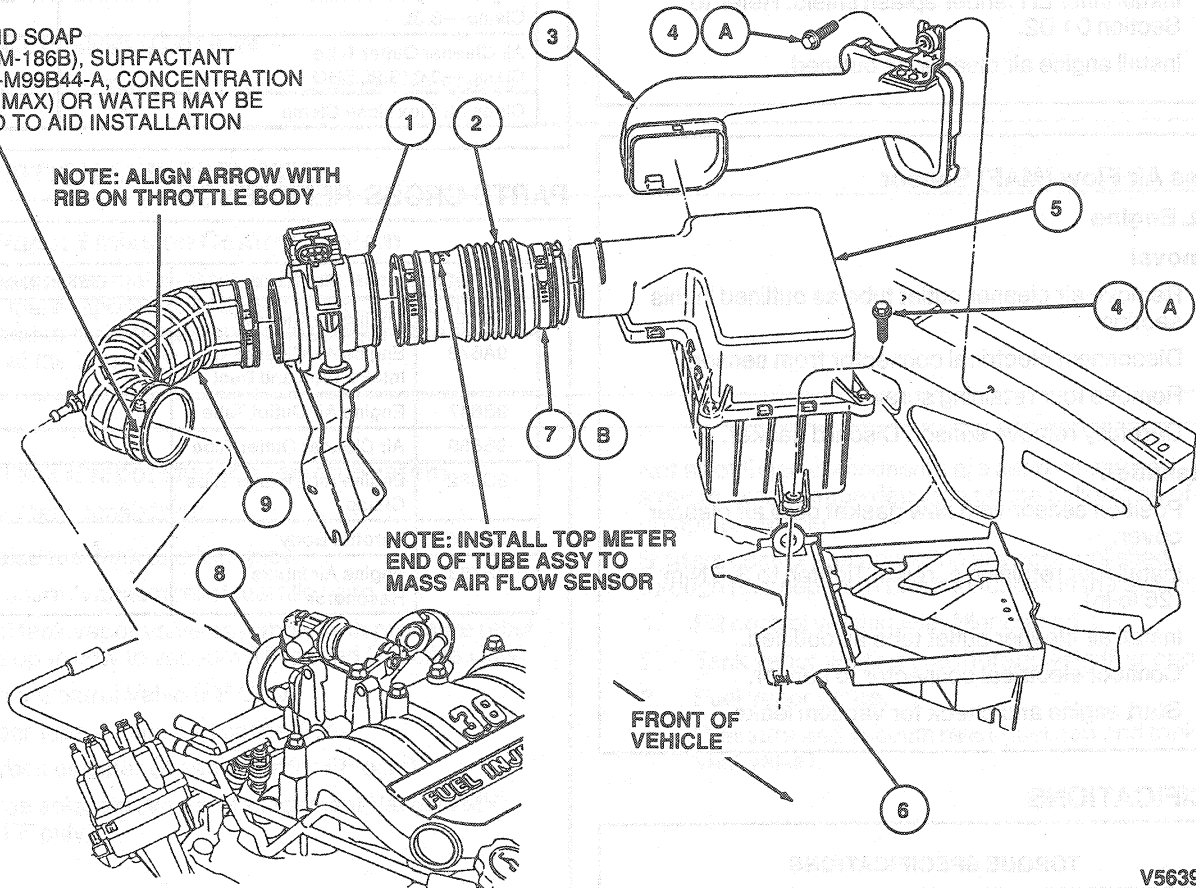
1. Loosen engine air cleaner tube clamp (9C632) at engine air cleaner and disconnect engine air outlet tube.
2. Loosen four air cleaner cover assembly retaining screws until cover is free from air cleaner tray. Do not remove screws.

3.8L Engine

LIQUID SOAP (ESAM-186B), SURFACTANT (ESE-M99B44-A, CONCENTRATION 0.5% MAX) OR WATER MAY BE USED TO AID INSTALLATION

NOTE: ALIGN ARROW WITH RIB ON THROTTLE BODY

NOTE: INSTALL TOP METER END OF TUBE ASSY TO MASS AIR FLOW SENSOR



3. Remove air cleaner cover assembly. Remove filter element.

Installation

1. Clean inside surfaces of air cleaner body. Install filter element.
2. Position air cleaner cover assembly on air cleaner tray. Tighten four retaining screws to 2.5-3.5 N-m (20-30 lb-in).
3. Install engine air outlet tube. Tighten clamps to 1.4-2.5 N-m (12-22 lb-in).

V5639-E

Item	Part Number	Description
1	12B601	Mass Air Flow Sensor and Bracket Assy
2	9B647	Engine Air Outlet Tube
3	9A673	Engine Air Cleaner Intake Tube and Duct
4A	N806215-S141B	Screw
5	9600	Engine Air Cleaner

(Continued)

Item	Part Number	Description
6	10732	Battery Tray
7B	9C632	Engine Air Cleaner Tube Clamp
8	9E926	Throttle Body
9	9B659	Air Cleaner Outlet Tube
A		Tighten to 4 N-m (36 Lb-in)
B		Tighten to 1.4-2.5 N-m (12-22 Lb-in)