

REMOVAL AND INSTALLATION (Continued)

Air Inlet Resonator

3.0/3.2L SHO Engines

Removal

1. Remove engine air cleaner as outlined.
2. Remove inner LH fender splash shield. Refer to Section 01-02.
3. Remove attaching nuts and remove engine air intake resonator assembly.

Installation

1. Install engine air intake resonator assembly to inner fender panel and install two attaching nuts. Tighten nuts to 5.5-7 N·m (49-62 lb-in).
2. Install inner LH fender splash shield. Refer to Section 01-02.
3. Install engine air cleaner as outlined.

TORQUE SPECIFICATIONS (Cont'd)

Description	N·m	Lb·In
Air Cleaner Assembly to Bracket—3.0L, 3.8L	2.7-5.4	24-47
Air Cleaner Adapter to Air Cleaner Lid	3.5	25
Resonator Assy to Inner Fender—3.0/3.2L SHO	5.5-7	49-62
Air Cleaner Assembly to Inner Fender—3.0L	12-18	9-13 (Lb·Ft)
Air Cleaner Assembly to Fender—3.0/3.2L SHO	8-11	6-8 (Lb·Ft)
Cover Assembly Screws—3.8L	2.5-3.5	20-30
Engine Air Cleaner Tube Clamp—3.8L	1.4-2.5	12-22
Air Cleaner Outlet Tube Clamp—3.0/3.2L SHO	1.4-2.3	12-20
Clean Air Flex Hose Clamp	4	36

Mass Air Flow (MAF) Sensor

3.0L Engine

Removal

1. Remove air cleaner outlet tube as outlined in this section.
2. Disconnect electrical connector from sensor.
3. Remove four retaining screws.
4. Carefully remove sensor. Discard gasket.

Installation

1. Position sensor with new gasket onto air cleaner cover.
2. Install four retaining screws. Tighten to 3.5 N·m (25 lb-in).
3. Install air cleaner outlet tube as outlined.
4. Connect electrical connector to sensor.
5. Start engine and check for vacuum leaks.

PARTS CROSS-REFERENCE

Base Part #	Part Name	Old Part Name
9600	Engine Air Cleaner	
9A673	Engine Air Cleaner Intake Tube and Duct	
9B647	Engine Air Outlet Tube	
9B659	Air Cleaner Outlet Tube	
9C632	Engine Air Cleaner Tube Clamp	
9E926	Throttle Body	
9F763	Engine Air Intake Resonator	

SPECIFICATIONS

TORQUE SPECIFICATIONS

Description	N·m	Lb·In
Air Cleaner Assembly-to-Bracket Screw	4	36
Shroud to Exhaust Manifold Nut	13.5-20.5	10-15 (Lb·Ft)

(Continued)