

REMOVAL AND INSTALLATION (Continued)

- 3. Connect airflow sensor electrical connector.
- 4. Install air cleaner outlet tube.

Air Cleaner

3.0L Base Engine

Removal

- 1. Disconnect closure hose from air cleaner outlet tube and remove.
- 2. Disconnect and remove PCV hose, if equipped, from air cleaner outlet tube.
- 3. Disconnect MAF electrical connector.
- 4. Remove air cleaner to battery tray retaining screw.

NOTE: Engine air cleaner and engine air intake resonator (9F763) assembly may be removed together by removing resonator to fender retaining screw.

- 5. If engine air intake resonator is not being removed, unfasten air cleaner cover retaining clips and remove cover. Remove air cleaner element and reach inside to disconnect resonator to air cleaner locking tabs.
- 6. Remove air cleaner body.
- 7. Inspect inside surfaces of cover for traces of dirt leakage past element as a result of damaged element seals, incorrect element usage, or inadequate torque of cover retaining clips.

- 8. Clean sealing surfaces on tray and cover. Inspect element for possible damage in handling such as deformed seals or holes in paper.

Installation

NOTE: Ensure resonator tabs are fully locked into air cleaner opening.

- 1. Position air cleaner body on battery tray. Ensure that mounting grommet is installed with metal side up and locating boss is firmly seated in battery tray grommet.
- 2. Install screw through grommet (metal side up) into J-clip in battery tray. Tighten screw to 4 N-m (36 lb-in).
- 3. Install air cleaner element, if removed.
- 4. Install air cleaner lid, if required. Make sure rear of cover is fully engaged with wedge. Close retaining clamps.
- 5. Install air cleaner outlet tube. Tighten clamp to 4 N-m (36 lb-in).
- 6. Connect PCV and closure hoses.
- 7. Connect MAF electrical connector.
- 8. Start engine and check for vacuum leaks around both ends of air cleaner outlet tube.