

## Service and Repair

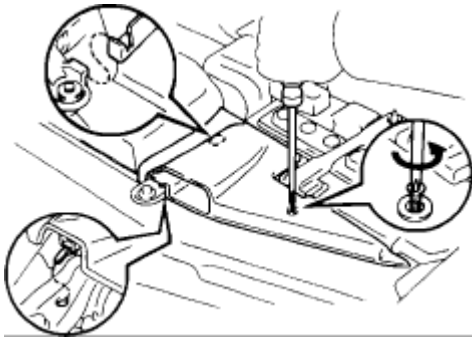
### REMOVAL

1. Disconnect cable from negative terminal of battery.

CAUTION: Turn the [ignition switch](#) to LOCK. Disconnect the cable from the negative (-) terminal of the battery. Wait at least 90 seconds before proceeding with work.

2. Remove battery clamp cover.

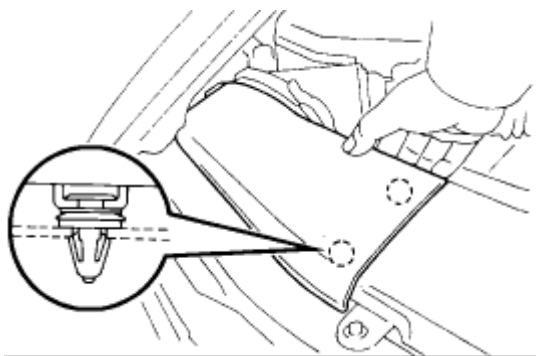
- Remove the clip.
- Disconnect the two claws of the battery clamp cover from the hole of the upper radiator support and the end of the No.2 air cleaner hose.



No. 2 Air Cleaner Hose

3. Remove air cleaner cover.

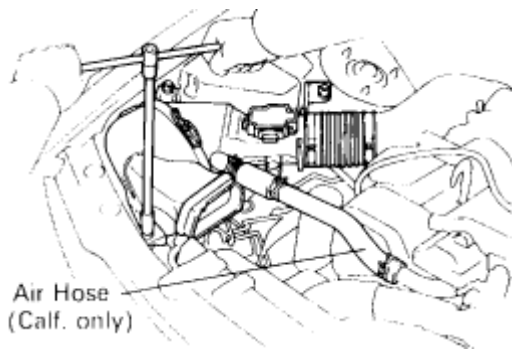
- Disconnect the two clips from the No.2 air cleaner hose by pulling the air cleaner cover, and remove the air cleaner cover.



No. 2 Air Cleaner Hose

4. Remove No.2 air cleaner hose.

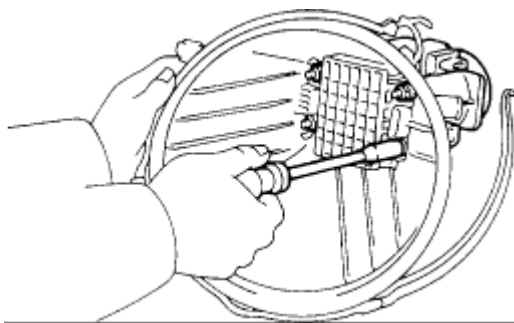
- Remove the bolt and air cleaner hose.



Intake Air Connector

5. Remove air cleaner.

- Disconnect the volume air flow meter connector.
- (Calif. only) Disconnect the air hose (from the air pump) from the air cleaner.
- Remove the hose clamp bolt holding the air cleaner hose to the intake air connector.
- Remove the three bolts.
- Disconnect the air cleaner hose from the intake air connector, and remove the air cleaner assembly.



Air Cleaner Case

6. Remove volume air flow meter from air cleaner case.

- Remove the four nuts and volume air flow meter and gasket.

## INSTALLATION

1. Install volume air flow meter to air cleaner case with new gasket and the 4 nuts.  
**Torque: 10 Nm (7 ft lb)**
2. Install air cleaner, hoses and cover.
  - Reverse removal procedures to assemble.
3. Reconnect battery.