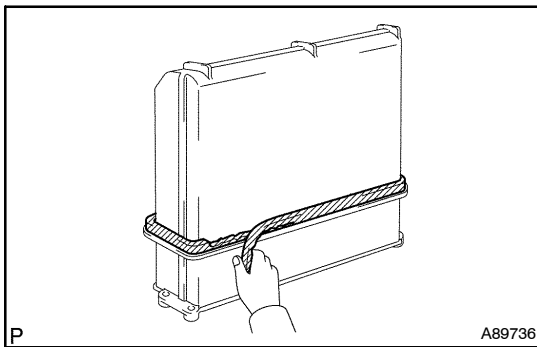


REPLACEMENT

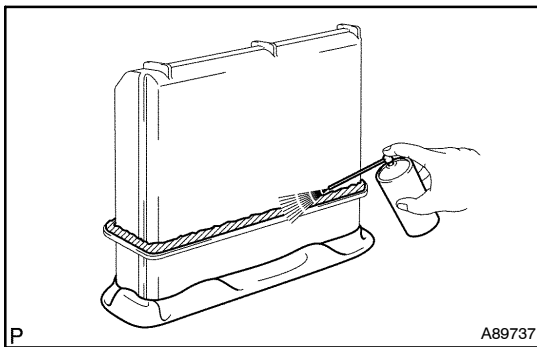
NOTICE:

- Wipe water off of the ECM cover and edges.
 - Replacement of the ECM should be performed indoors, away from rain.
 - No water should come into contact with the inside of the ECM. Connectors and screws should also be kept away from water.
1. **DISCONNECT BATTERY NEGATIVE TERMINAL**
 2. **REMOVE ENGINE ROOM SIDE COVER**
 - (a) Remove the 3 clips and engine room side cover.
 3. **REMOVE ECM COVER**
 - (a) Remove the 3 bolts and ECM cover.
 4. **REMOVE ECM**
 - (a) Remove the 2 nuts.
 - (b) Disconnect the connector and remove the ECM.



5. REMOVE ECM GASKET

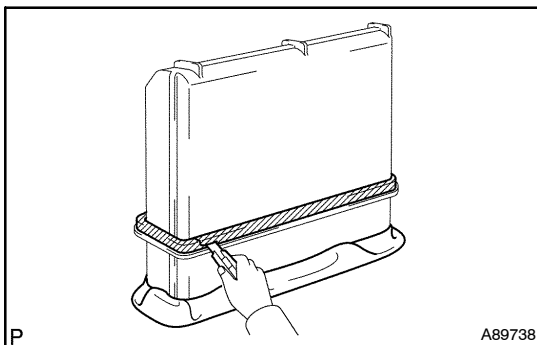
- (a) Peel off the sponge part of the gasket.



- (b) Spray gasket remover or equivalent on the remaining tape of the gasket.

NOTICE:

When using gasket remover or equivalent, cover the ECM connector with a shop rag.



- (c) Use a cutter knife. to remove the tape of the gasket.

NOTICE:

Do not damage the ECM seal's surface with the knife.

6. INSTALL ECM GASKET

- (a) Clean the ECM's seal surface to the gasket with non-residue solvent.
- (b) Attach the gasket on the ECM.

7. INSTALL ECM**NOTICE:**

- **After replacing the ECM, it is necessary to initialize the ECM.**
 - **Check that no foreign objects are stuck inside the ECM box.**
- (a) Connect the connector and install the ECM with the 2 nuts.

Torque: 5.5 N·m (55 kgf·cm, 48 in·lbf)

8. INSTALL ECM COVER

- (a) Install the ECM cover with the 3 bolts.

Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)

9. INSTALL ENGINE ROOM SIDE COVER

- (a) Install the engine room side cover with the 3 clips.

10. CONNECT BATTERY NEGATIVE TERMINAL**11. CONFIGURE ECM FOR OPTIONAL DYNAMIC RADAR/LASER CRUISE CONTROL****NOTICE:**

When replacing the ECM of vehicles with the optional dynamic radar/laser cruise control system, it is necessary to configure the ECM for this option.

- (a) Be sure to perform the following procedures after replacing the ECM.
- (1) Turn the ignition switch ON.
 - (2) Turn the cruise main switch ON.
 - (3) With the brake pedal depressed, set the cruise control main switch to RES/ACC 3 times within 3 seconds. Check that the VSC buzzer sounds at this time.
 - (4) Turn the ignition switch OFF.
 - (5) Connect the intelligent tester II to the DLC3.
 - (6) Turn the ignition switch ON and push the intelligent tester II main switch ON.
 - (7) Select the item "L/C Option Flag" in the Data List.
 - (8) Check that YES is displayed.

12. POWER WINDOW CONTROL SYSTEM INITIALIZE (See page 01-20)**13. FRONT POWER SEAT CONTROL SYSTEM INITIALIZE (See page 01-20)**