

## PARTS REPLACEMENT

### Removal and Installation of Wireless Door Lock ECU

#### 1. REMOVE WIRELESS DOOR LOCK ECU

- (a) Remove the rear seat.
- (b) Remove the RH quarter trim panel.
- (c) Disconnect the connectors.
- (d) Remove the ECU.

#### 2. INSTALL WIRELESS DOOR LOCK ECU

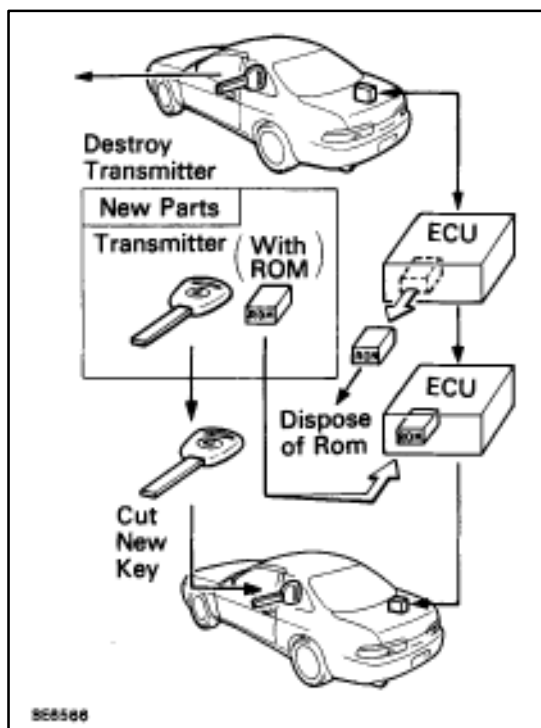
For installation, follow the removal procedure in reverse.

### Replacement of Wireless Door Lock ECU and Transmitter

Disassembly and assembly of the wireless door lock ECU and transmitter includes details of spare parts and replacement procedure for defective parts found through troubleshooting.

Each part is a precision electronic component so handle with care.

Destroy old ROM and transmitter to prevent reuse.



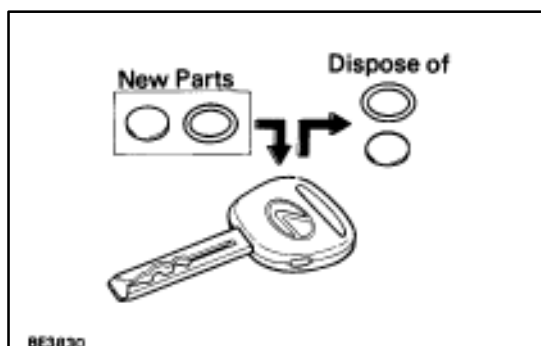
#### 1. SPARE PARTS AND REPLACEMENT PROCEDURE FOR MALFUNCTIONING PARTS

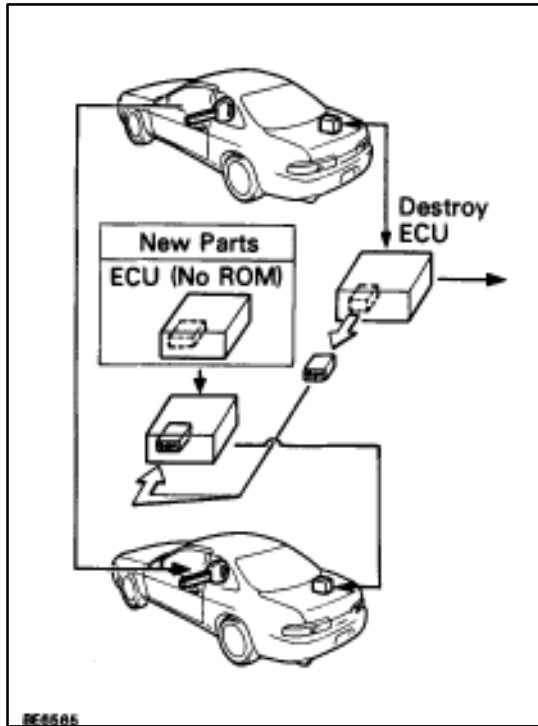
##### (For malfunctioning transmitter)

- (a) Prepare the new transmitter (with ROM).
- (b) Remove the ECU from the vehicle.
- (c) Remove the ROM from the ECU.
- (d) Install the new ROM into the ECU.
- (e) Install the ECU into the vehicle.
- (f) Check that door lock remote control operation works.
- (g) Cut the new key to the shape of the replaced key.

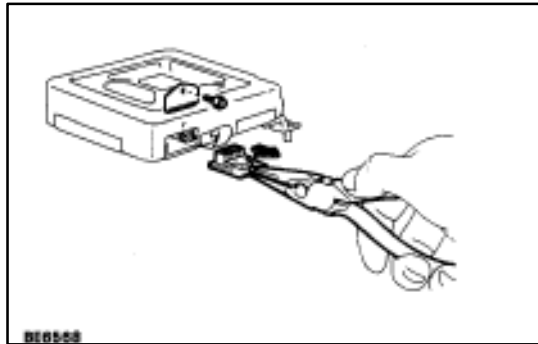
##### (For non-functioning battery)

- (a) Prepare new battery (with O-Ring).
- (b) Remove battery and O-ring from transmitter.
- (c) Install new battery and O-ring into transmitter.



**(For malfunctioning ECU)**

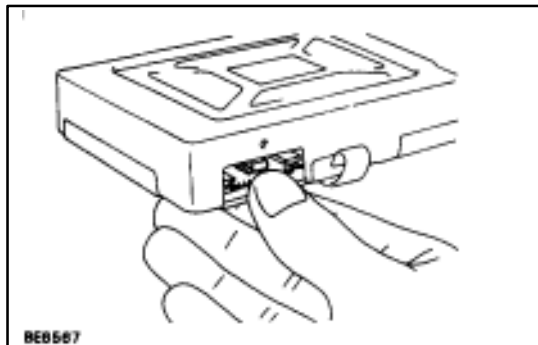
- (a) Prepare the new ECU (without ROM).
- (b) Remove the ECU from the vehicle.
- (c) Remove the ROM from the ECU.
- (d) Install the ROM into the new ECU.
- (e) Install the new ECU into the vehicle.

**2. REMOVAL OF ROM FROM ECU**

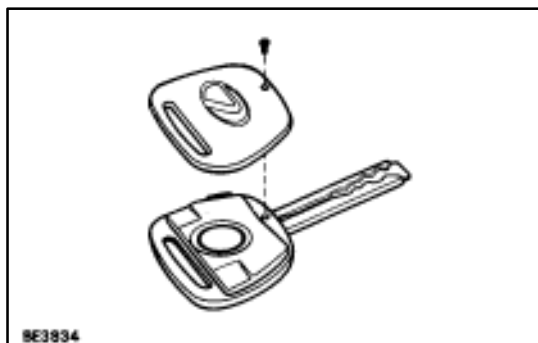
- (a) Remove the cover from the hole for ROM insertion.
- (b) Using long nosed pliers, grasp the center of the print board (ROM) and remove it.

**NOTICE:**

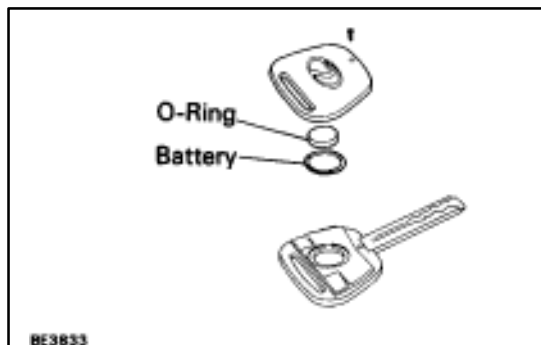
- When replacing the ROM, always disconnect the ECU connector first.
- When removing the ROM, always grasp the board and do not touch the IC parts or print wiring on the board.



- (c) Insert the new print board (ROM) along the rails on both sides and push it in with your finger until the terminal on the end is completely inserted.
- (d) Install the cover to the hole for ROM insertion.

**3. REPLACEMENT OF BATTERY FOR TRANSMITTER**

- (a) Remove the screw from the transmitter.
- (b) Remove the cover.



- (c) Remove the O-ring and battery.
- (d) Set the new battery and O-ring into the transmitter.
- (e) Install the cover to the transmitter body taking care not to twist or displace the O-ring.
- (f) Tighten the screw.