

## 1. VEHICLE PARTS REMOVAL

### NOTE

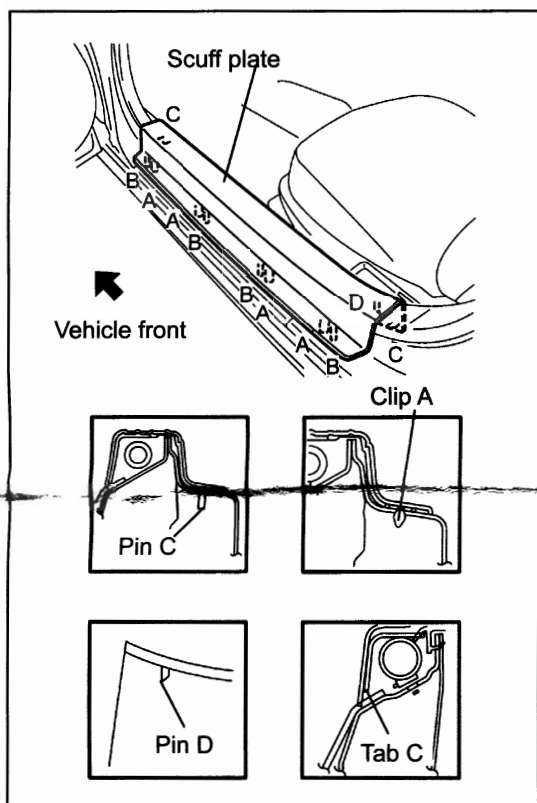
- The procedure described here is for a right-hand drive vehicle, however, perform work in the same manner for a left-hand drive vehicle as well.

### Negative battery terminal disconnection

1. Disconnect the negative battery cable and wrap its terminal with tape to insulate it.

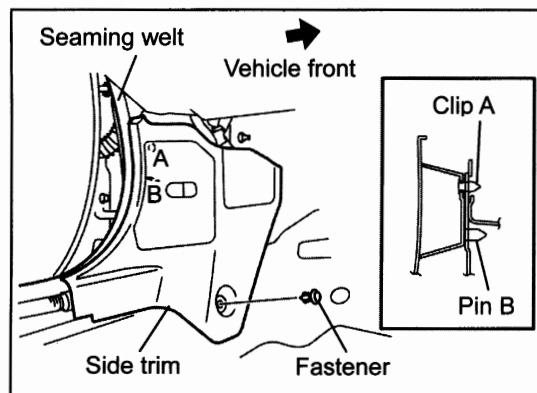
### ⚠ WARNING

- A short circuit while performing work may cause damage to parts, electric shock or other injury. Be sure to disconnect the negative battery cable and do not allow the terminal to contact any other parts.



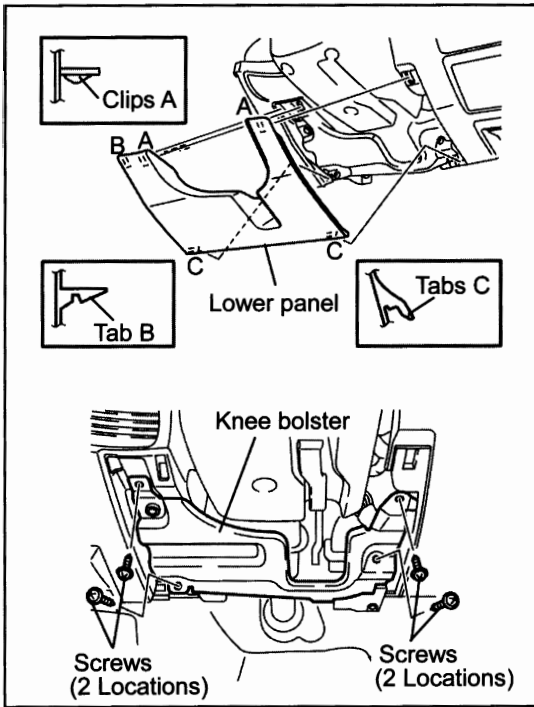
### Scuff plate (passenger's side) removal

1. Pull the scuff plate upward while detaching tabs C, and then detach clips A (4), pins B (4), and D (1) from the body, and remove the scuff plate.



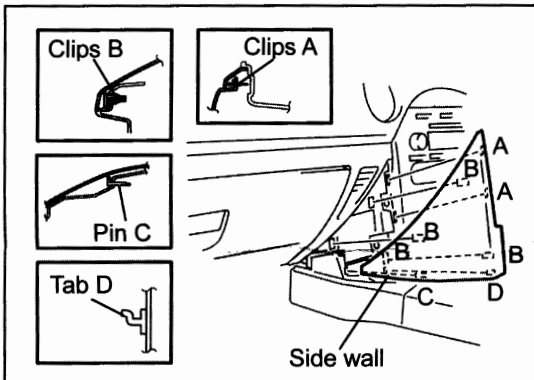
### Side trim (passenger's side) removal

1. Remove the seaming welt.
2. Remove the fastener (1).
3. Pull the side trim toward you, detach clip A (1 location) and pin B (1 location), and then remove the side trim.



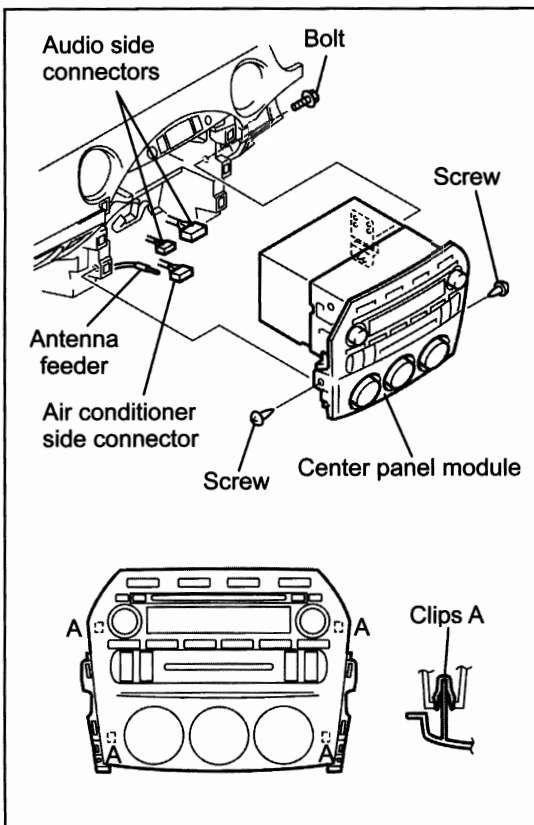
### Lower panel removal

1. Pull the top side of the lower panel outward, and then remove clips A (2 locations) and tab B (1 location).
2. Remove tabs C (2 locations), then remove the lower panel.
3. Remove the screws (4), then remove the knee bolster. (If equipped)



### Side wall removal

1. Pull the side wall outward, detach clips A (2 locations), clips B (4 locations), the pin C (1 location), and tab D (1 location), and then remove the side wall.



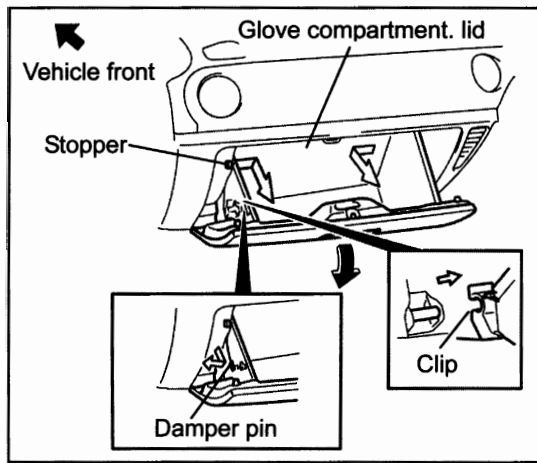
### Center panel module removal

1. Shift a shift lever to the R position or a selector lever to the D range.
2. Remove the bolt (1 location).
3. Remove the screws (2 locations).
4. Pull the center panel module outward, then remove clips A (4 locations).
5. Remove the air conditioner side connector.
6. Pull the center panel module further outward and cut off the tape binding the antenna and vehicle side wiring harness.

**CAUTION**

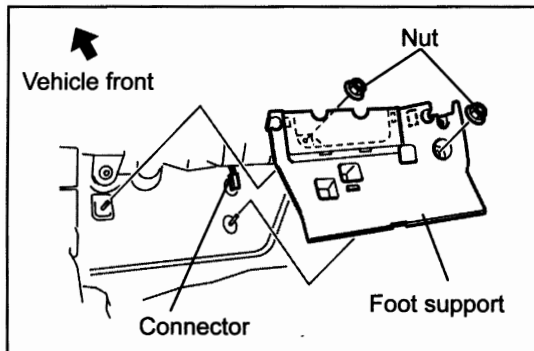
- Do not apply excessive force when pulling out the center panel; otherwise it could cause an open circuit.

7. Remove the audio side connectors (2 locations), the antenna feeder (1 location), and then remove the center panel module.



### **Glove compartment lid removal**

1. Open the glove compartment lid and remove the damper pin.
2. Push the glove compartment lid inward and disengage the stoppers (2 locations).
3. Pull the glove compartment lid outward, detach the clips (2 locations), and then remove the glove compartment lid.



### **Foot support (passenger's side, front) removal**

1. Partially peel back the passenger's-side front floor mat.
2. Disconnect the connector and remove the foot support from the vehicle.

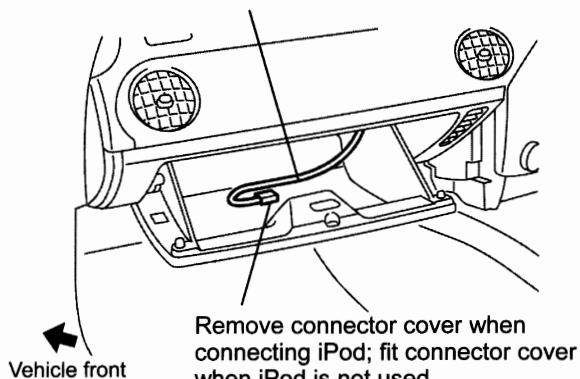
## 2. INSTALLATION AND WIRING

### WIRING <Installation of iPod connection adapter only>

#### ⚠ CAUTION

- To prevent an open or short circuit in the wiring of the iPod connection adapter, be sure to route cables avoiding sharp edges and burrs on the vehicle's sheet metal.
- To ensure proper adhesion, be sure to degrease the area where the double-sided adhesive tape is to be adhered.
- After fixing a cable with a tie wrap, cut off excess tie wrap using nippers. Otherwise it may interfere with other parts causing failure or noise.

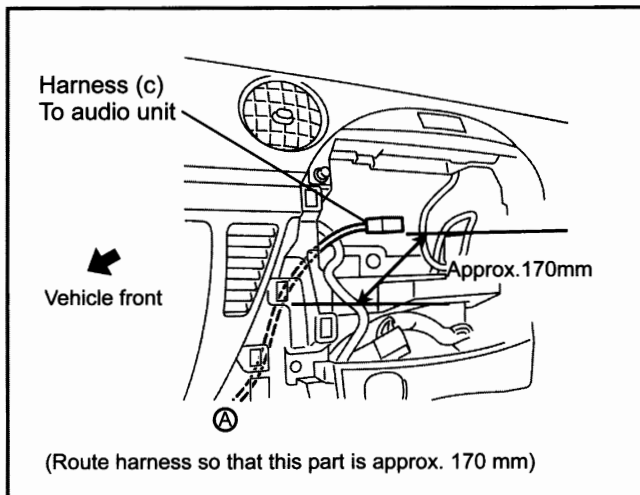
Put iPod connection cable in glove compartment  
(Cable 30 cm from instrument panel)



Harness (c)  
To audio unit

Vehicle front

(Route harness so that this part is approx. 170 mm)

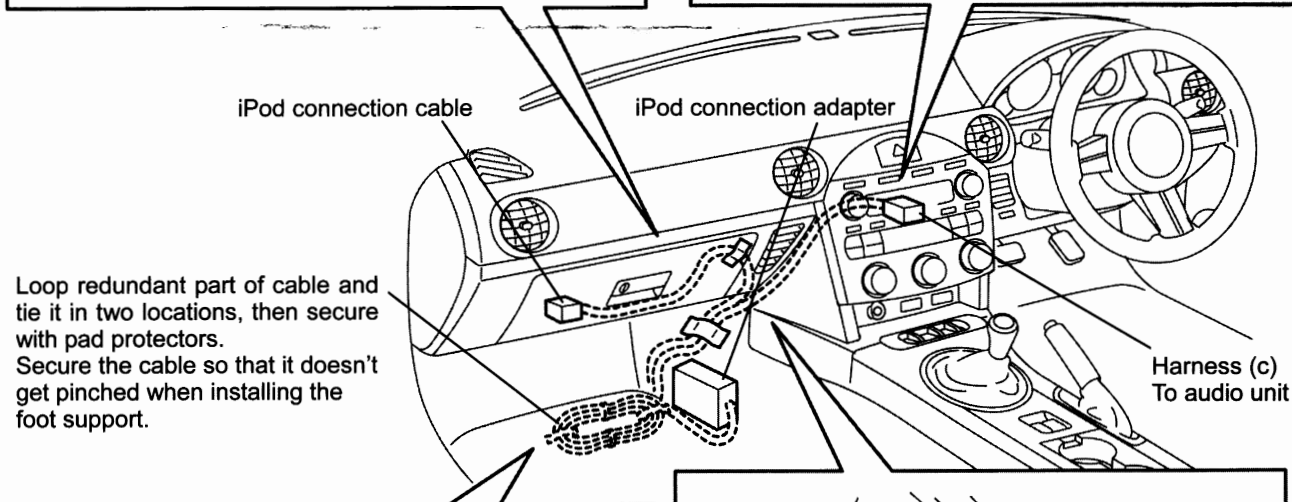


iPod connection cable

iPod connection adapter

Loop redundant part of cable and tie it in two locations, then secure with pad protectors. Secure the cable so that it doesn't get pinched when installing the foot support.

Harness (c)  
To audio unit



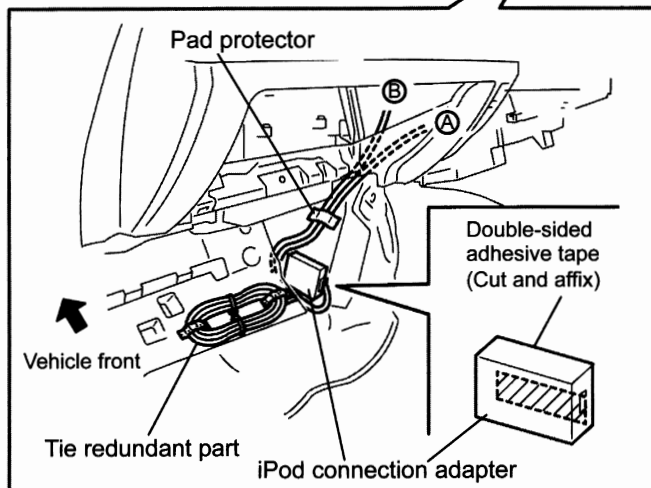
Pad protector

Double-sided adhesive tape  
(Cut and affix)

Vehicle front

Tie redundant part

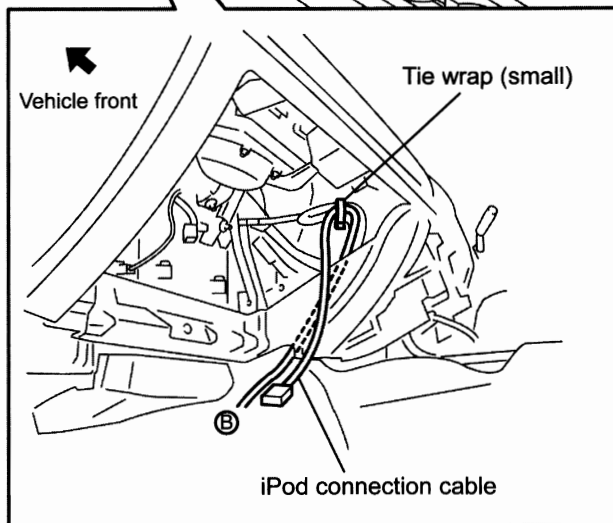
iPod connection adapter



Vehicle front

Tie wrap (small)

iPod connection cable



### 3. CONNECTION CHECK

- Connect the negative battery cable and verify that all the functions operate while referring to the applicable Owner's Manual.

**⚠ CAUTION**

- Disconnecting the battery causes the DSC indicator light to become inoperable.  
(At this point, the DSC OFF indicator light flashes and the TCS/DSC indicator light is illuminated.)
- To restore the DSC to an operable condition, perform the following procedures:
  1. Turn the ignition switch to the ON position.
  2. Turn the steering wheel completely to the right and then completely to the left.
  3. Verify that the DSC OFF indicator light turns off.
  4. Turn the ignition switch off and then turn it to the ON position again.
  5. Verify that the TCS/DSC indicator light turns off.  
If the TCS/DSC or DSC OFF indicator lights do not turn off after turning the ignition switch is turned to the ON position, consult your Mazda dealer.
- If the battery is disconnected, the automatic full open/close feature of the power window is disabled.  
This feature can be reactivated using the following procedure.
  1. Turn the ignition switch to the ON position.
  2. Hold down the power window switch until the window is fully open.
  3. Pull up the power window switch to close the window and continue to pull it up for about two seconds after it is fully closed.
  4. If the feature does not function even after the ignition switch is turned off, contact an Authorized Mazda Dealer.