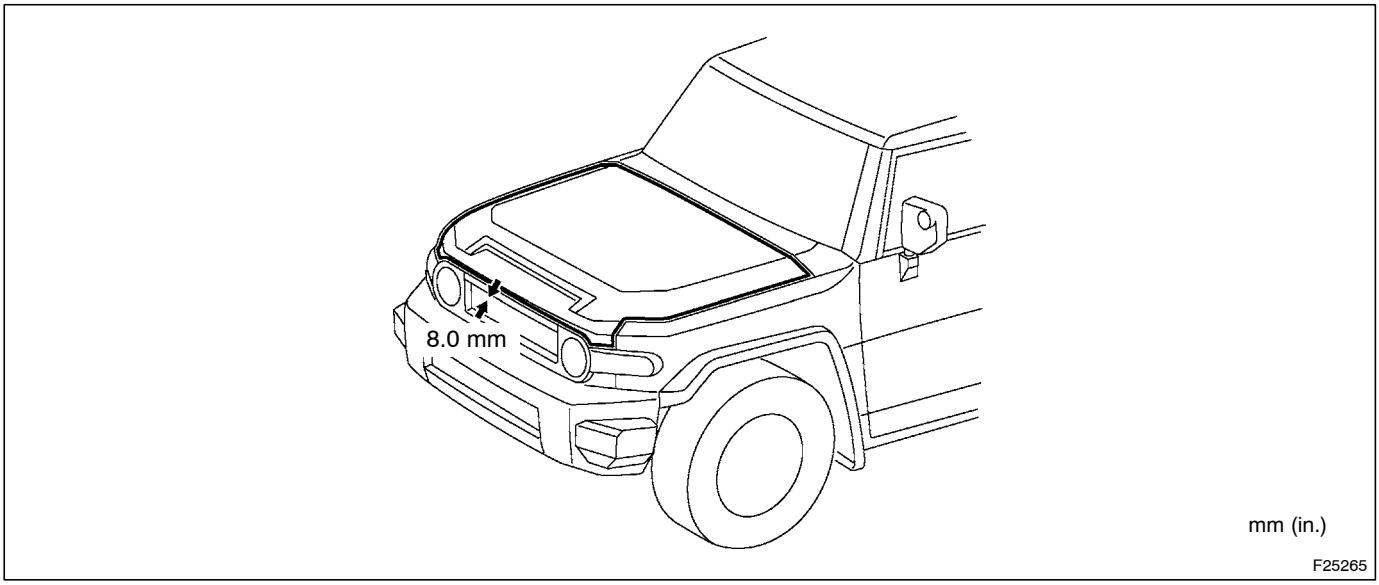
FIT STANDARD/ADJUSTMENT METHOD/TORQUE SPECIFICATION

HOOD SUB-ASSEMBLY



1. ADJUST HOOD SUB-ASSEMBLY

HINT:

- *Centering bolts are used to mount the hood hinge and hood lock. The hood and hood lock cannot be adjusted with the centering bolts on. Substitute standard bolts (with washers) for the centering bolts when making adjustments.*

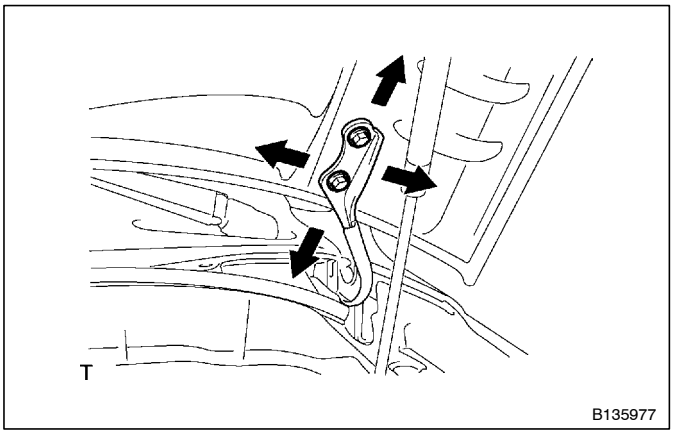
a. Adjust the hood position.

i. Loosen the 4 hinge bolts on the hood side.

ii. Move the hood and adjust the clearance between the hood and front fender. Make sure that the clearance is within the standard range.

iii. Tighten the hood side hinge bolts after the adjustment.

Torque:
13 N·m (133 kgf·cm, 10 ft.·lbt)

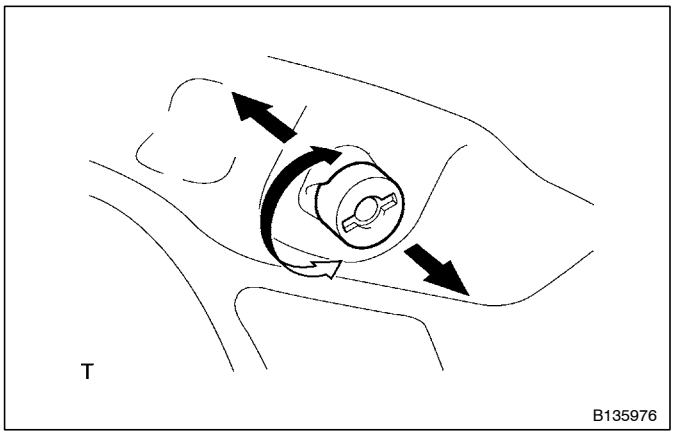


b. Adjust the cushion rubber so that the heights of the hood and the fender are equal.

i. Raise or lower the hood front end by turning the cushion rubber.
Make sure that the clearance is within the standard range.

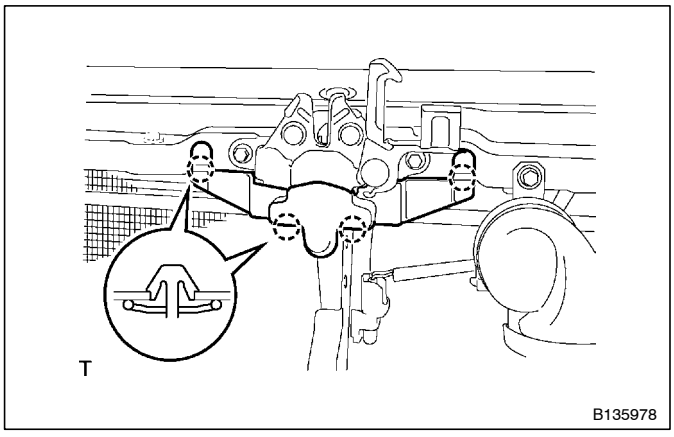
HINT:

Raise or lower the cushion rubber by turning it.

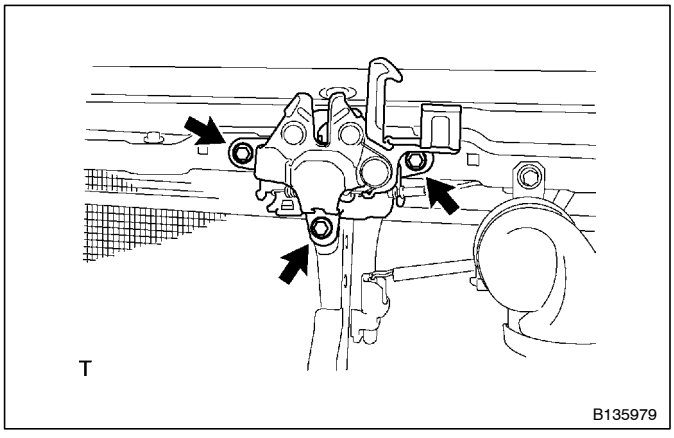


c. Adjust the hood lock.

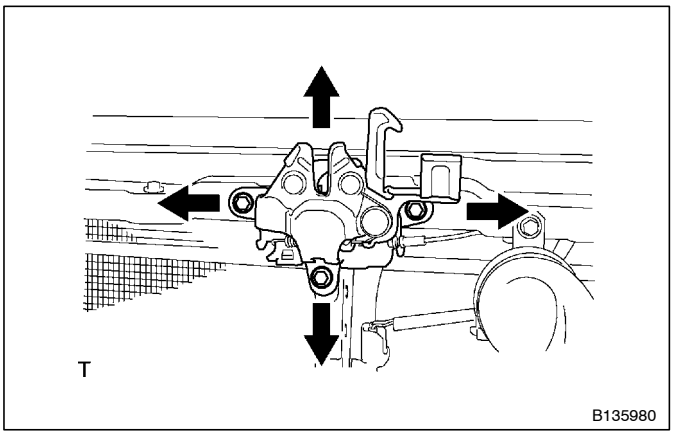
i. Disengage the 4 claws and remove the hood lock release lever protector.



ii. Loosen the 3 bolts.

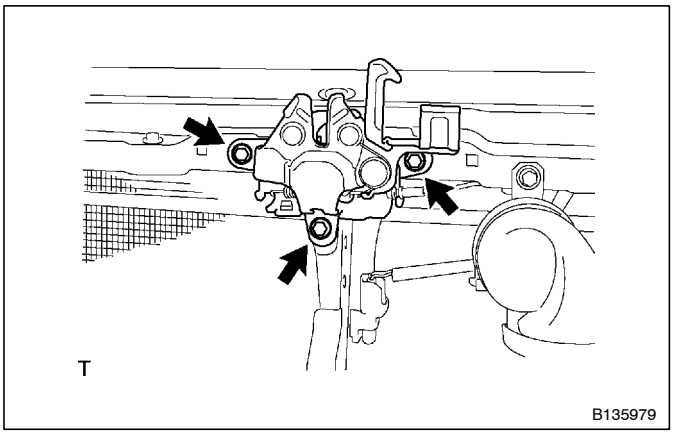


iii. Adjust the hood lock position so that the striker can enter it smoothly.

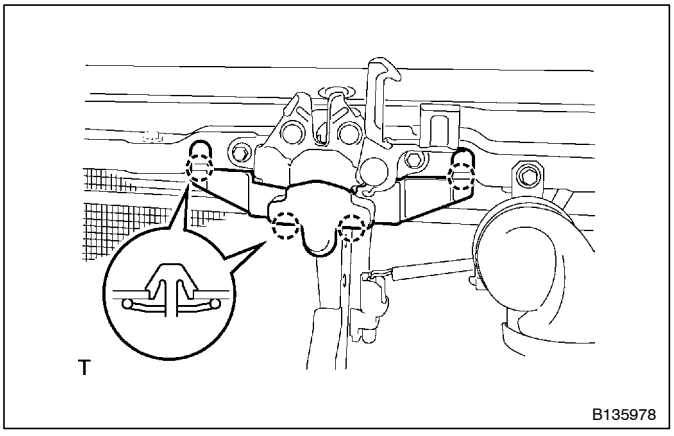


iv. Tighten the 3 bolts after the adjustment.

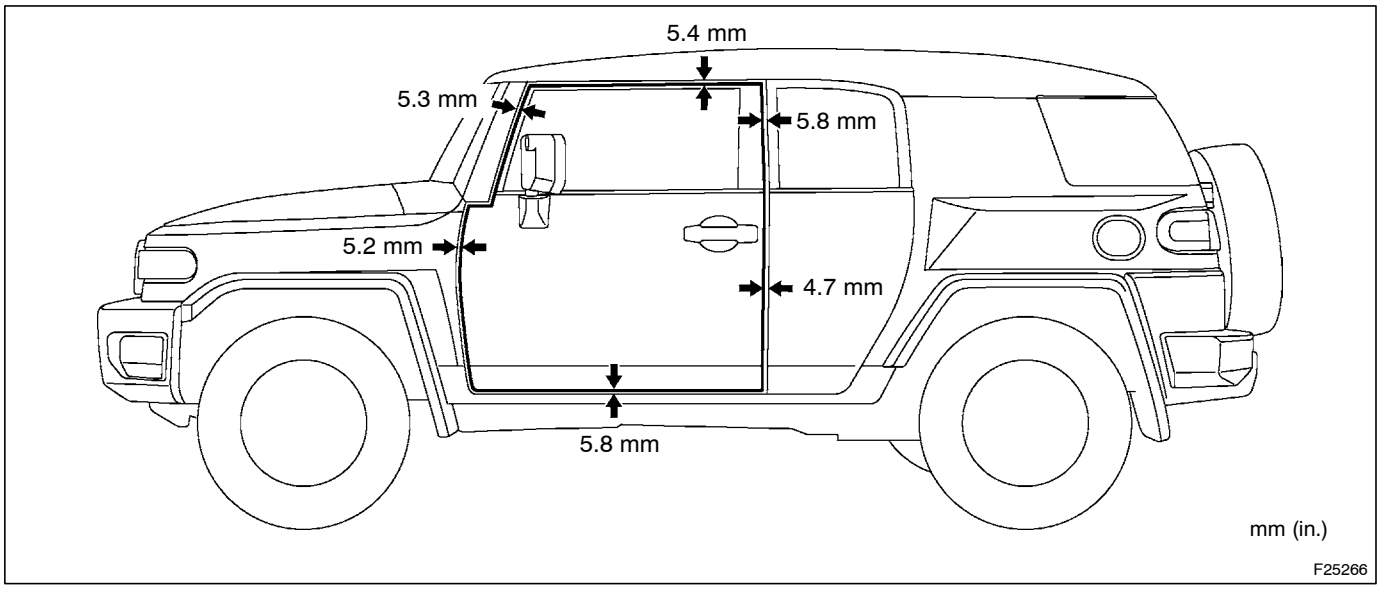
Torque:
8.0 N·m (82 kgf·cm, 71 in.·lbf)



v. Engage the 4 claws and install the hood lock release lever protector.



FRONT DOOR PANEL



HINT:

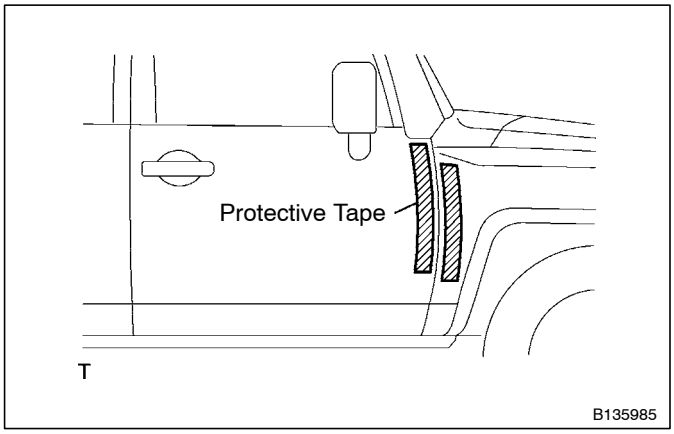
- *Before adjusting the door position on vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the battery. After the adjustment, inspect the SRS warning light, the side airbag system and the curtain shield airbag system for normal operation. Then initialize both airbag systems.*
- *Use the same procedure for the RH and LH sides.*
- *The procedures described below are for the RH side.*
- *Centering bolts are used to mount the door hinge onto the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute standard bolts (with washers) for the centering bolts when making adjustments.*

1. ADJUST FRONT DOOR

a. Disconnect the cable from the negative battery terminal.

CAUTION:
The work must be started at least 90 seconds after the ignition switch is turned to OFF and the cable is disconnected from the negative battery terminal. (The SRS is equipped with a back-up power source. If the work is started within 90 seconds of disconnecting the cable from the negative battery terminal and the ignition switch being turned to OFF, the SRS may deploy).

b. Apply strips of protective tape to the door panel and fender panel, as shown in the illustration.

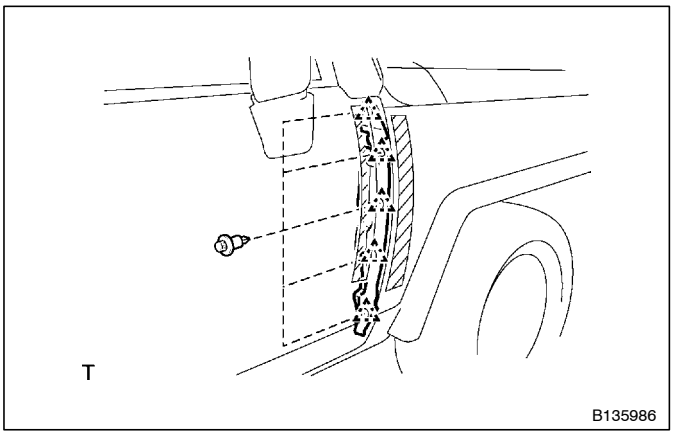


c. Open the door, and then disengage the 5 clips.

HINT:

If any clips are damaged, replace them with new ones.

d. Remove the front fender splash shield from the gap between the fender and door.

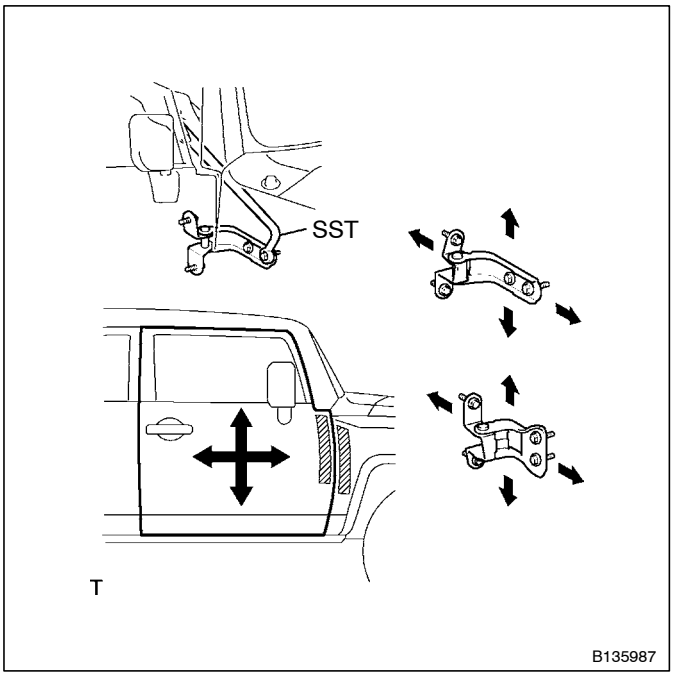


e. Using SST, adjust the door horizontally and vertically by loosening the body side hinge bolts.

SST
09812-00010

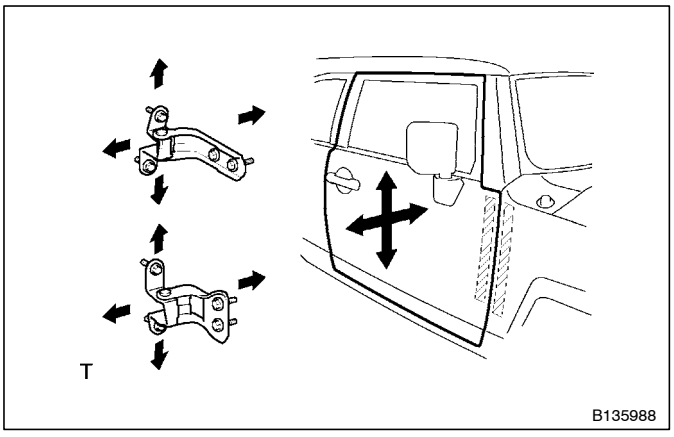
f. Tighten the body side hinge bolts after the adjustment.

Torque:
26 N·m (265 kgf·cm, 19 ft.·lbf)



g. Adjust the door horizontally and vertically by loosening the door side hinge bolts.

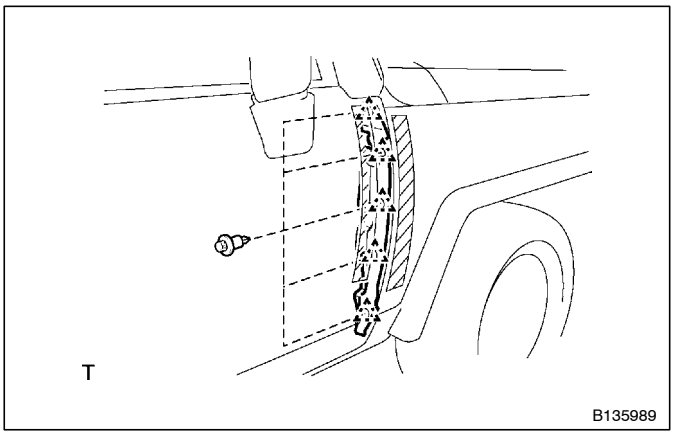
h. Tighten the door side hinge bolts after the adjustment.
Torque:
26 N·m (265 kgf·cm, 19 ft.·lbf)



i. Using “Torx” socket wrench T40, adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic-faced hammer.

j. Using “Torx” socket wrench T40, tighten the striker mounting screws after the adjustment.

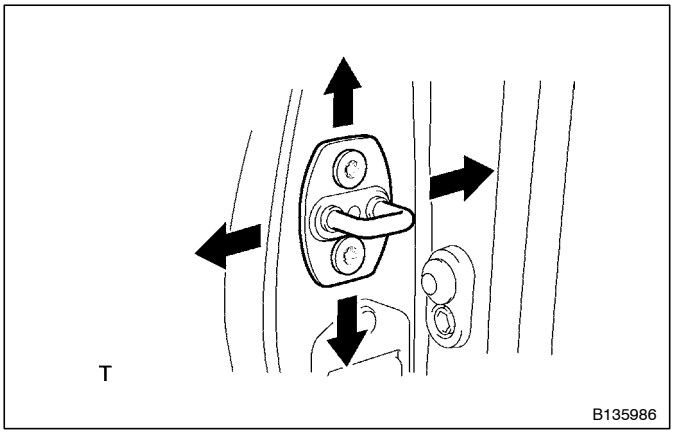
Torque:
23 N·m (235 kgf·cm, 17 ft.· lbf)



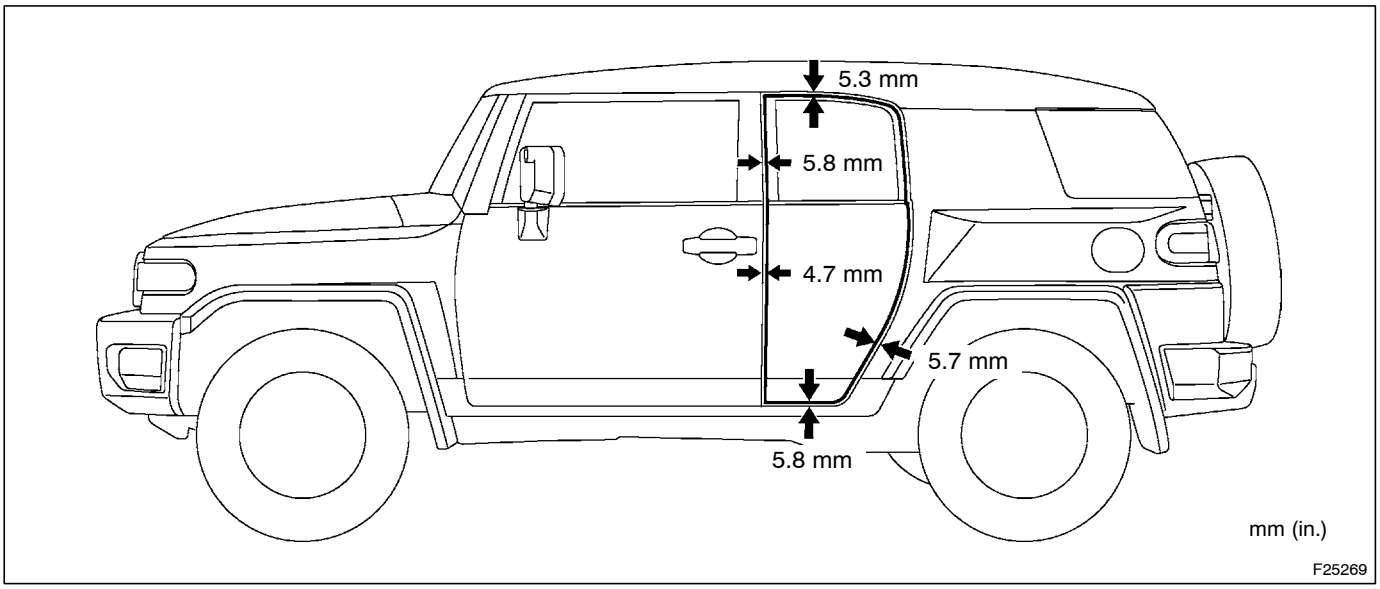
k. Install the front fender splash shield with the 5 clips.

l. Connect the cable to the negative battery terminal.

Torque:
3.9 N·m (40 kgf·cm, 35 in.·lbf)



REAR DOOR PANEL



HINT:

- *Before adjusting the door position on vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the battery. After the adjustment, inspect the SRS warning light, the side airbag system and the curtain shield airbag system for normal operation. Then initialize both airbag systems.*
- *Use the same procedure for the RH and LH sides.*
- *The procedures described below are for the RH side.*
- *Centering bolts are used to mount the door hinge onto the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute standard bolts (with washers) for the centering bolts when making adjustments.*

1. ADJUST REAR DOOR

a. Disconnect the cable from the negative battery terminal.

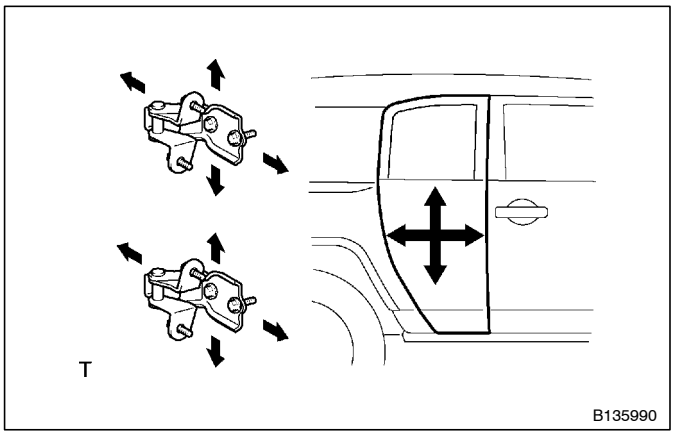
CAUTION:

The work must be started at least 90 seconds after the ignition switch is turned to OFF and the cable is disconnected from the negative battery terminal. (The SRS is equipped with a back-up power source. If the work is started within 90 seconds of disconnecting the cable from the negative battery terminal and the ignition switch being turned to OFF, the SRS may deploy).

b. Loosen the body side hinge bolts and adjust the door position.

c. Tighten the body side hinge bolts after the adjustment.

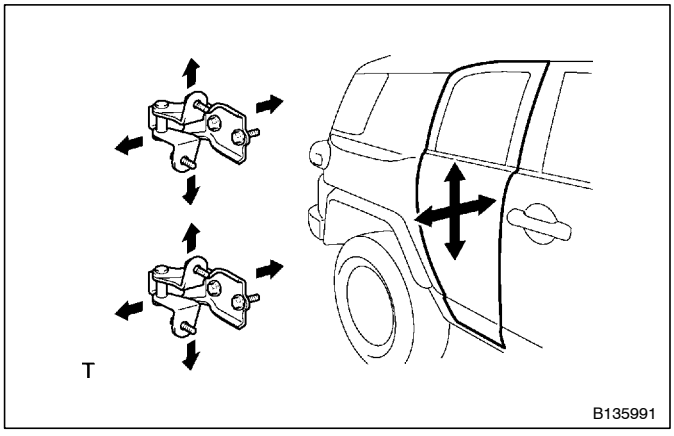
Torque:
26 N·m (265 kgf·cm, 19 ft.·lbf)



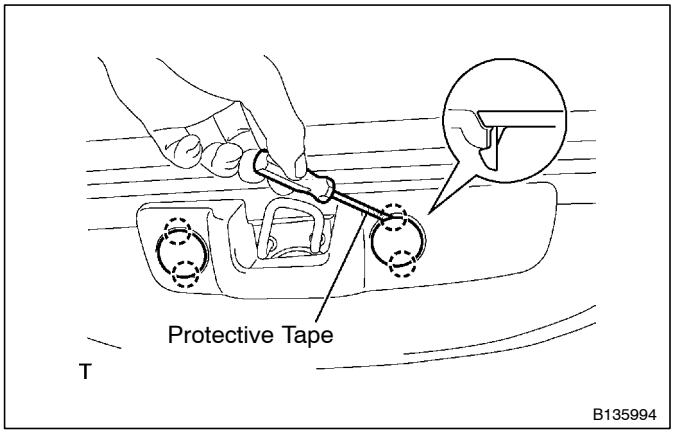
d. Loosen the door side hinge bolts and adjust the door position.

e. Tighten the door side hinge bolts after the adjustment.

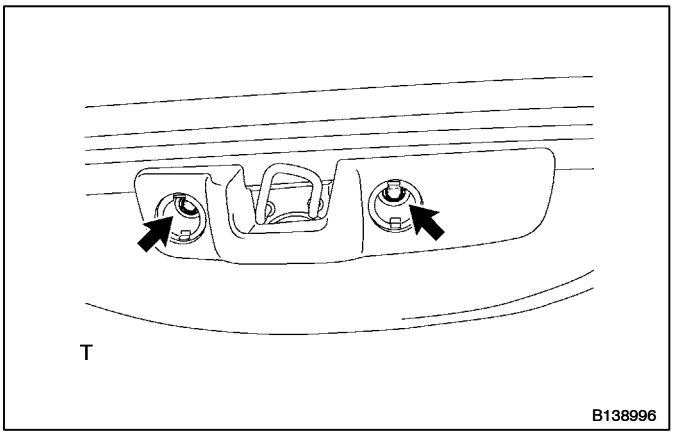
Torque:
26 N·m (265 kgf·cm, 19 ft.·lbf)



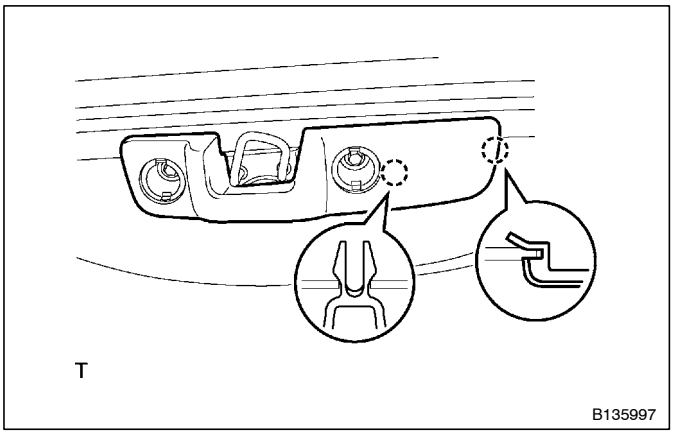
f. Using a screwdriver with its tip wrapped in protective tape, disengage the 2 claws and remove the 2 roof side inner garnish covers.



g. Remove the 2 bolts.



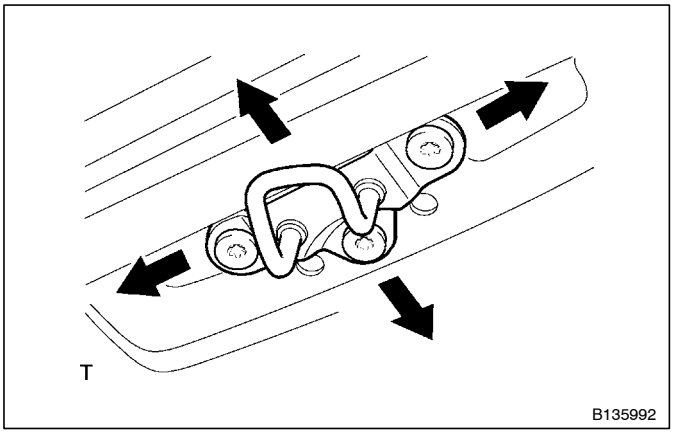
h. Disengage the 2 claws and remove the No. 1 roof side rail garnish.



i Adjust the striker position by slightly loosening the striker mounting screws with “Torx” socket wrench T40 and hitting the striker with a plastic hammer (upper side).

j Using “Torx” socket wrench T40, tighten the striker mounting screws after the adjustment.

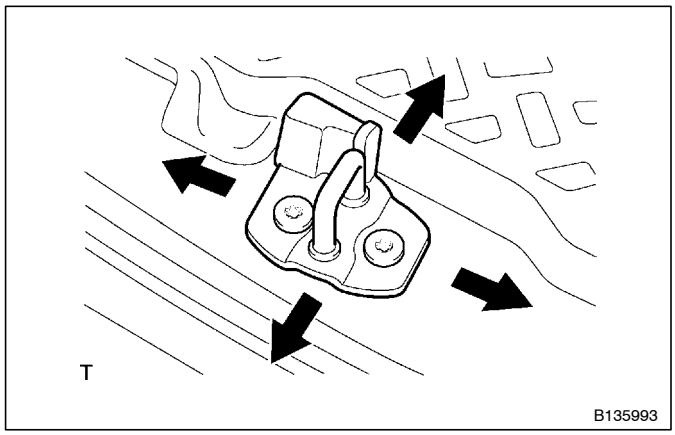
Torque:
23 N·m{235 kgf·cm, 17 ft.·lbf}



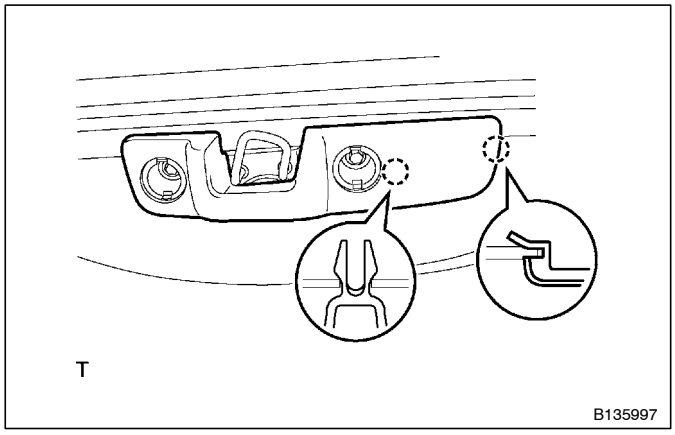
k. Adjust the striker position by slightly loosening the striker mounting screws with “Torx” socket wrench T40 and hitting the striker with a plastic hammer (lower side).

l. Using “Torx” socket wrench T40, tighten the striker mounting screws after the adjustment.

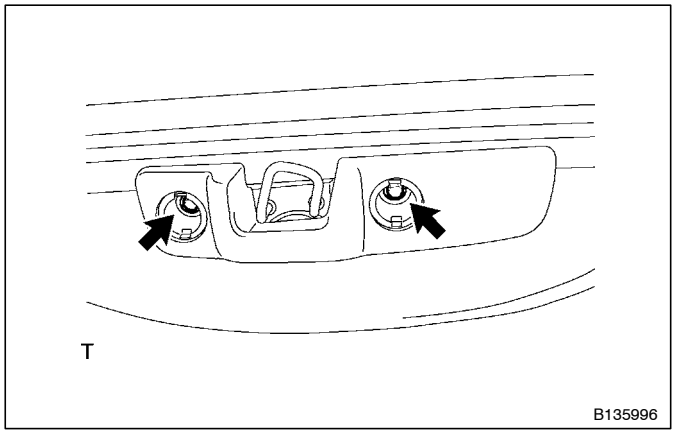
Torque:
23 N·m{235 kgf·cm, 17 ft.·lbf}



m. Engage the 2 claws and install the No. 1 roof side rail garnish.



n. Install the 2 bolts.

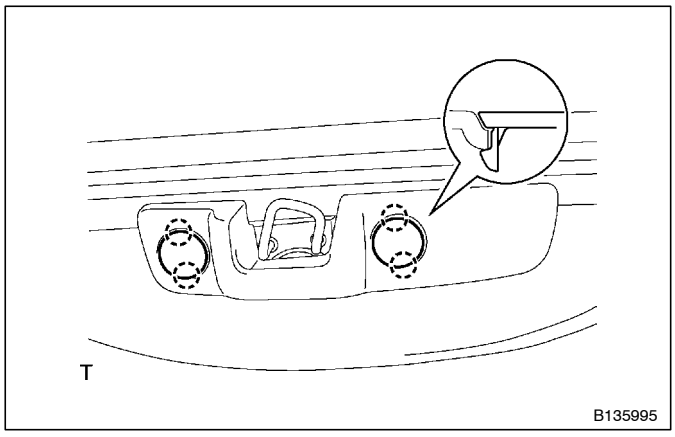


o. Engage the 2 claws and install the roof side inner garnish cover.

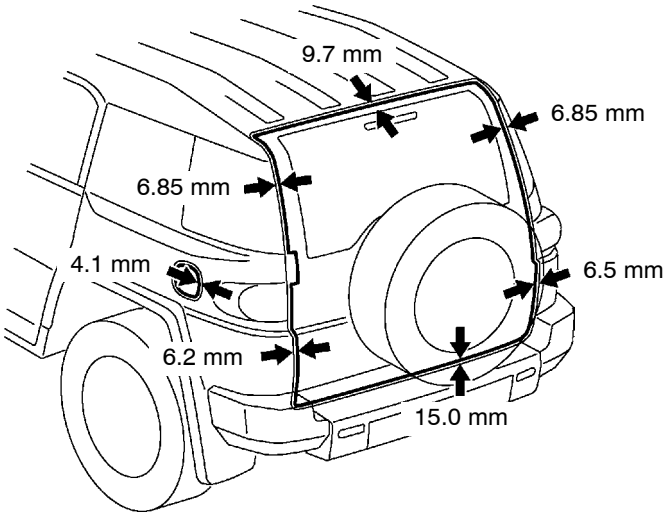
p. Connect the cable to the negative battery terminal.

Torque:
3.9 N·m{40 kgf·cm, 35 in.·lbf}

q. Inspect the SRS warning light



BACK DOOR



HINT:

- *Centering bolts are used to mount the door hinge onto the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute standard bolts (with washers) for the centering bolts when making adjustments.*

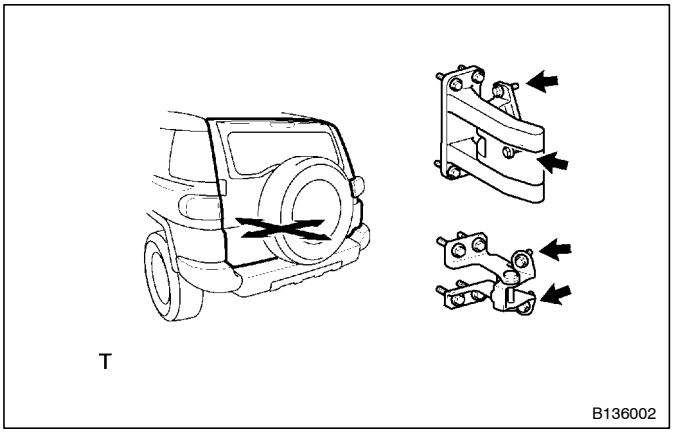
1. ADJUST BACK DOOR

a. Adjust the door position.

i. Adjust the door horizontally and longitudinally by loosening the 4 door side hinge bolts.

ii. Tighten the door side hinge bolts after the adjustment.

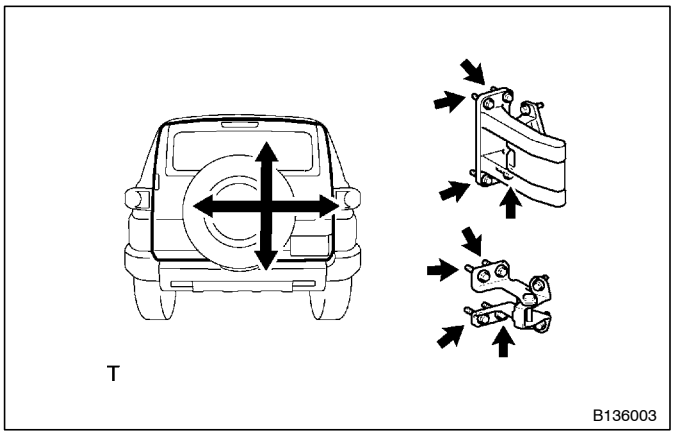
Torue:
26 N·m {265 kgf·cm, 19 ft.·lbf}



iii. Horizontally and vertically adjust the door by loosening the 8 body side hinge bolts.

iv. Tighten the body side hinge bolts after the adjustment.

Torue:
42 N·m {428 kgf·cm, 31 ft.·lbf}

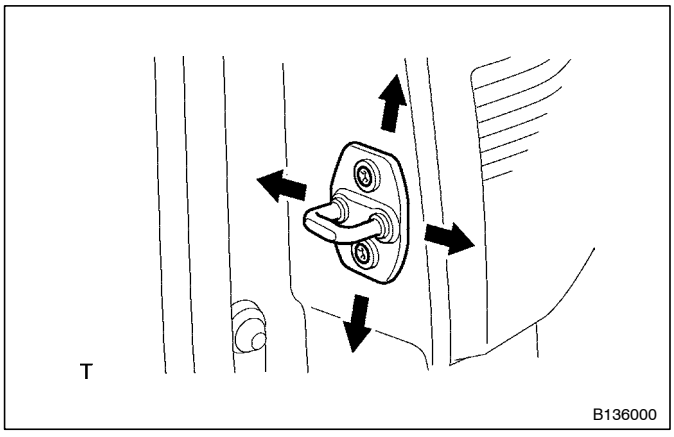


b. Adjust the striker position.

i. Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic hammer.

ii. Tighten the striker mounting screws after the adjustment.

Torue:
23 N·m {235 kgf·cm, 17 ft.·lbf}



c. Adjust the back door side female stopper.

i. Adjust the side female stopper so that the door can be opened/closed smoothly, as shown in the illustration.

ii. Tighten the side female stopper bolts after the adjustment.

Torue:
7.0 N·m {71 kgf·cm, 62 in.·lbf}

