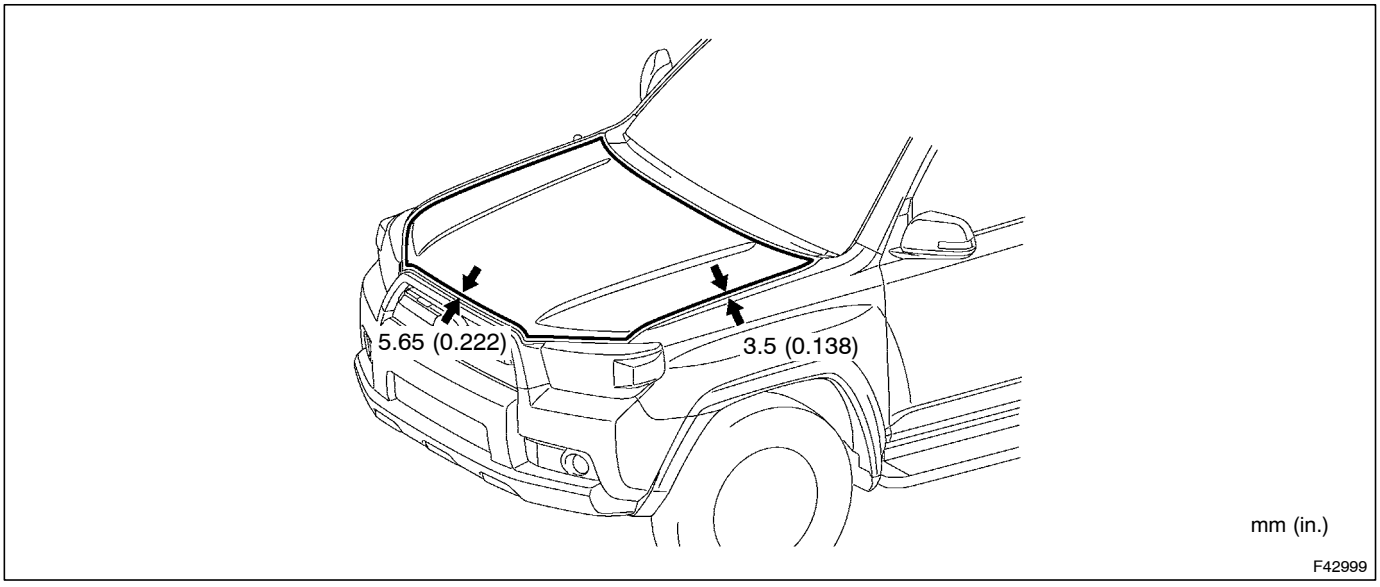
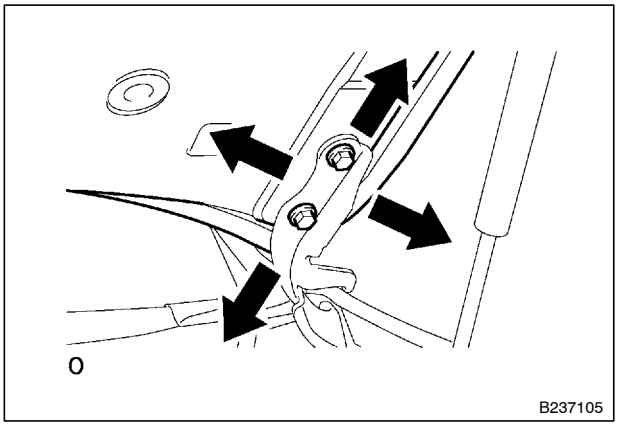
FIT STANDARD/ADJUSTMENT METHOD/TORQUE SPECIFICATION

1. HOOD SUB-ASSEMBLY

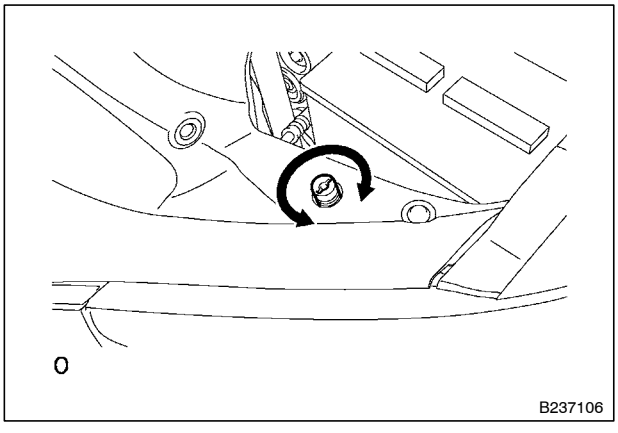


HINT:
Centering bolts are used to mount the hood hinge and hood lock. The hood and hood lock cannot be adjusted with the centering bolts installed. Substitute the centering bolts with standard bolts when making adjustments.



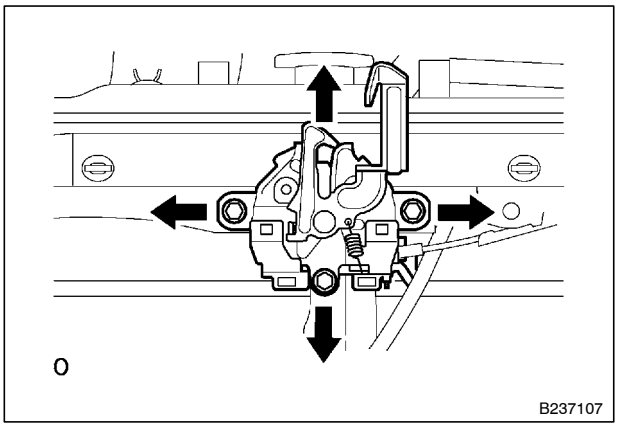
(a) Adjust the hood position.
  (1) Loosen the 4 hinge bolts on the hood.
  (2) Move the hood and adjust the clearance between the hood and front fender.
  (3) Tighten the 4 hinge bolts on the hood after the adjustment.

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



(b) Adjust the height of the front end of the hood using the cushion rubbers.
  (1) Adjust the cushion rubbers so that the hood and fender are aligned.

  HINT:
  Raise or lower the front end of the hood by turning the 2 cushion rubbers.



(c) Adjust the hood lock.

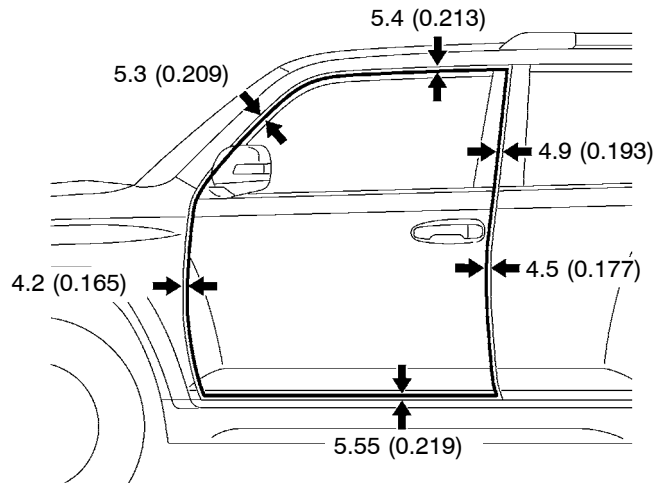
(1) Loosen the 3 bolts.

(2) Adjust the hood lock and tighten the 3 bolts.

Torque:
7.5 N·m (76 kgf·cm, 66 in.·lbf)

(3) Check that the striker can engage with the hood lock smoothly.

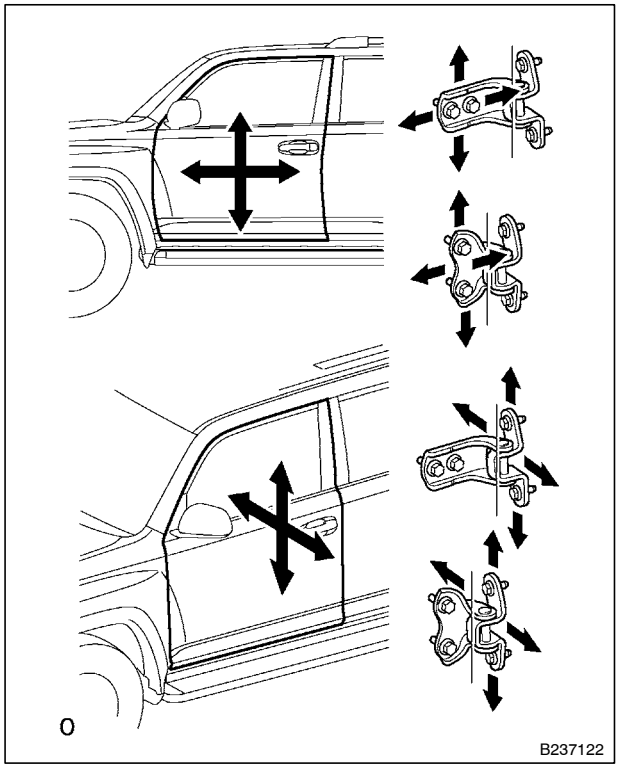
2. FRONT DOOR



CAUTION:
Wait at least 90 seconds after disconnecting the cable from the negative (–) battery terminal to disable the SRS system.

NOTICE:
When disconnecting the cable, some systems need to be initialized after the cable is reconnected.

HINT:
Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts installed on it. Substitute the centering bolts with standard bolts when making adjustments.



(a) Using SST, loosen the hinge bolts on the vehicle body and adjust the door position.

SST
09812-00010

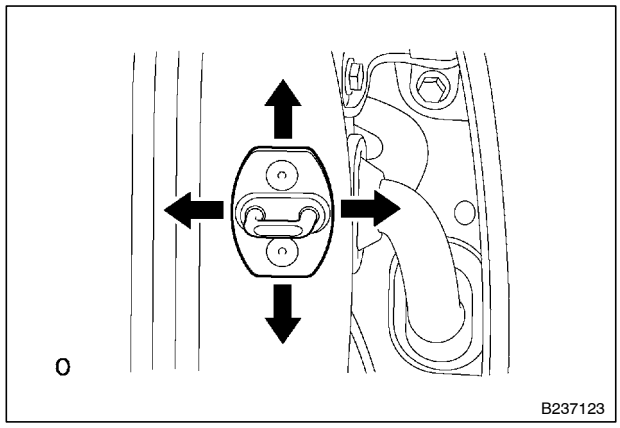
(b) Tighten the hinge bolts on the vehicle body after the adjustment.

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

(c) Loosen the hinge bolts on the door and adjust the door position.

(d) Tighten the hinge bolts on the door after the adjustment.

Torque:
27 N·m (275 kgf·cm, 20 ft.·lbf)



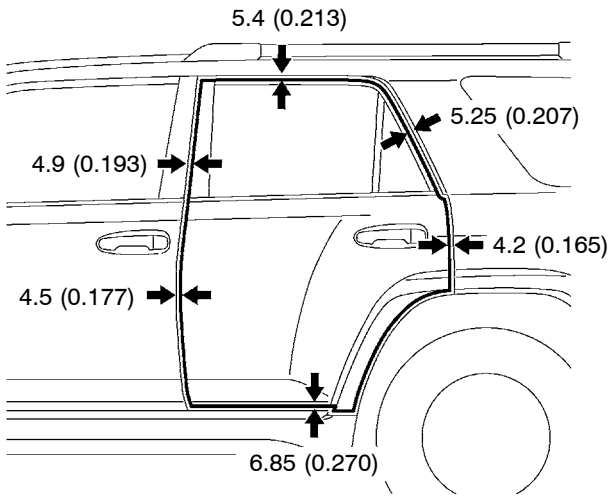
(e) Using a T40 “TORX” socket wrench, slightly loosen the striker mounting screws.

(f) Using a brass bar and hammer, hit the striker to adjust its position.

(g) Using a T40 “TORX” socket wrench, tighten the striker mounting screws after the adjustment.

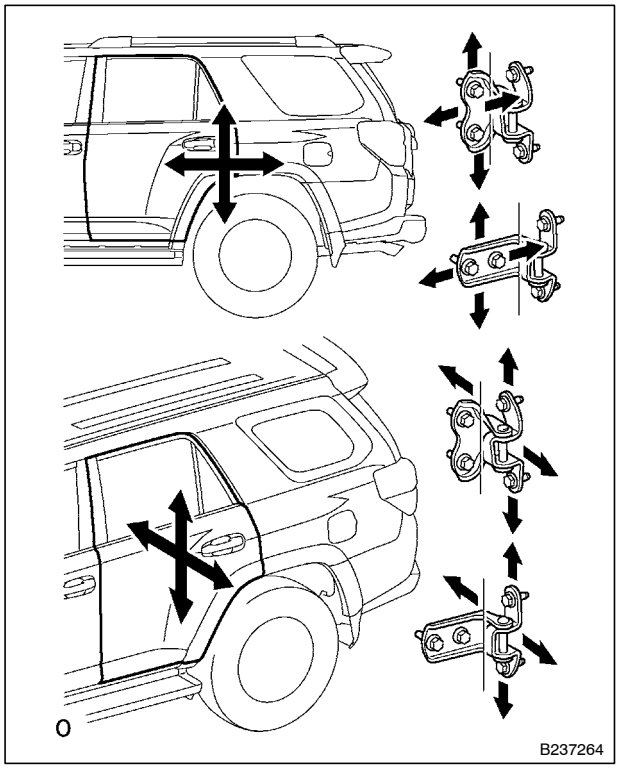
Torque:
23 N·m (235 kgf·cm, 17 ft.·lbf)

3. REAR DOOR



NOTICE:
When disconnecting the cable, some systems need to be initialized after the cable is reconnected.

HINT:
Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts installed. Substitute the centering bolts with standard bolts when making adjustments.



(a) Using SST, loosen the hinge bolts on the vehicle body and adjust the door position.

SST
09812-00010

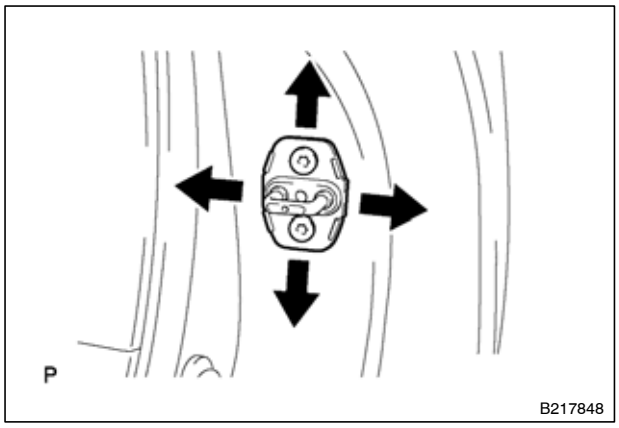
(b) Tighten the hinge bolts on the vehicle body after the adjustment.

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

(c) Loosen the hinge bolts on the door and adjust the door position.

(d) Tighten the hinge bolts on the door after the adjustment.

Torque:
27 N·m (275 kgf·cm, 20 ft.·lbf)



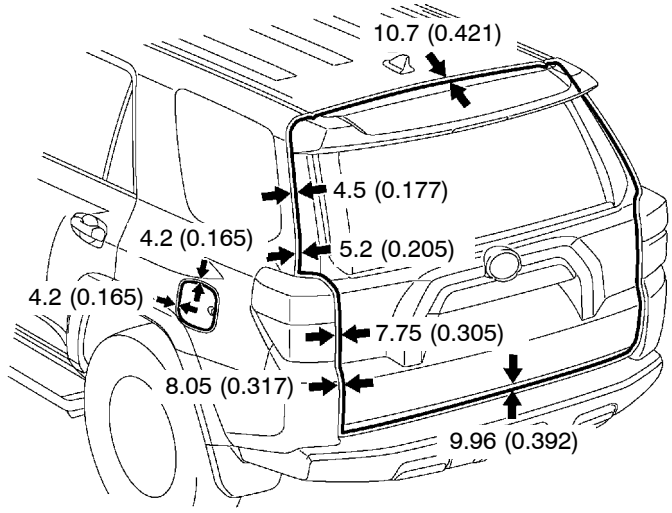
(e) Using a T40 “TORX” socket wrench, slightly loosen the striker mounting screws.

(f) Using a brass bar and hammer, hit the striker to adjust its position.

(g) Using a T40 “TORX” socket wrench, tighten the striker mounting screws after the adjustment.

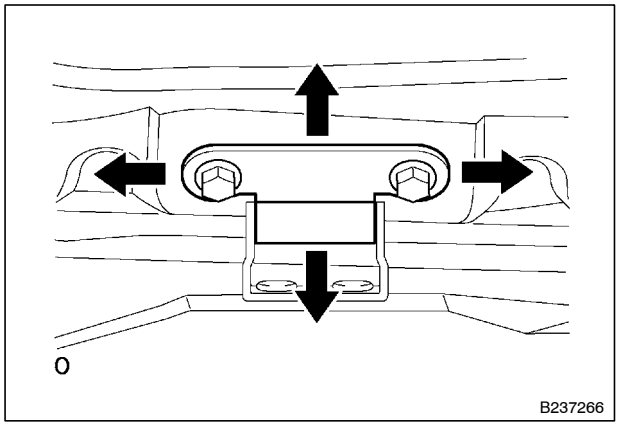
Torque:
23 N·m (235 kgf·cm, 17 ft.·lbf)

4. BACK DOOR



HINT:

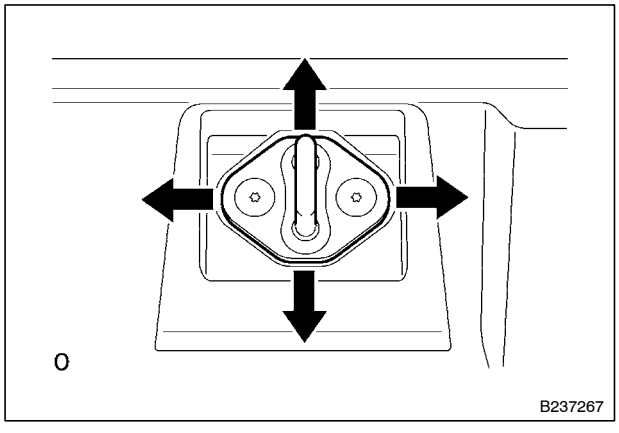
- *Use the same procedure for the RH side and LH side.*
- *The following procedure is for the LH side.*
- *Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts installed. Substitute the centering bolts with standard bolts and washers when making adjustments.*



(a) Before adjusting the upper end of the back door up and down or left and right, loosen the bolts.

(b) Tighten the body side hinge after the adjustment.

Torque:
20 N·m (204 kgf·cm, 15 ft.·lbf)



(c) Using a T40 “TORX” socket wrench, slightly loosen the striker mounting screws.

(d) Using a brass bar and hammer, hit the striker to adjust its position.

(e) Using a T40 “TORX” socket wrench, tighten the striker mounting screws after the adjustment.

Torque:
27 N·m (275 kgf·cm, 20 ft.·lbf)