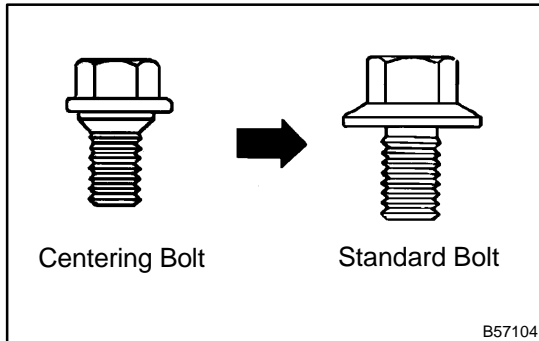


HOOD ADJUSTMENT

75094-01

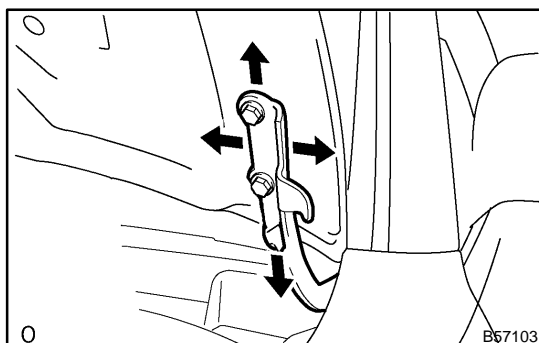
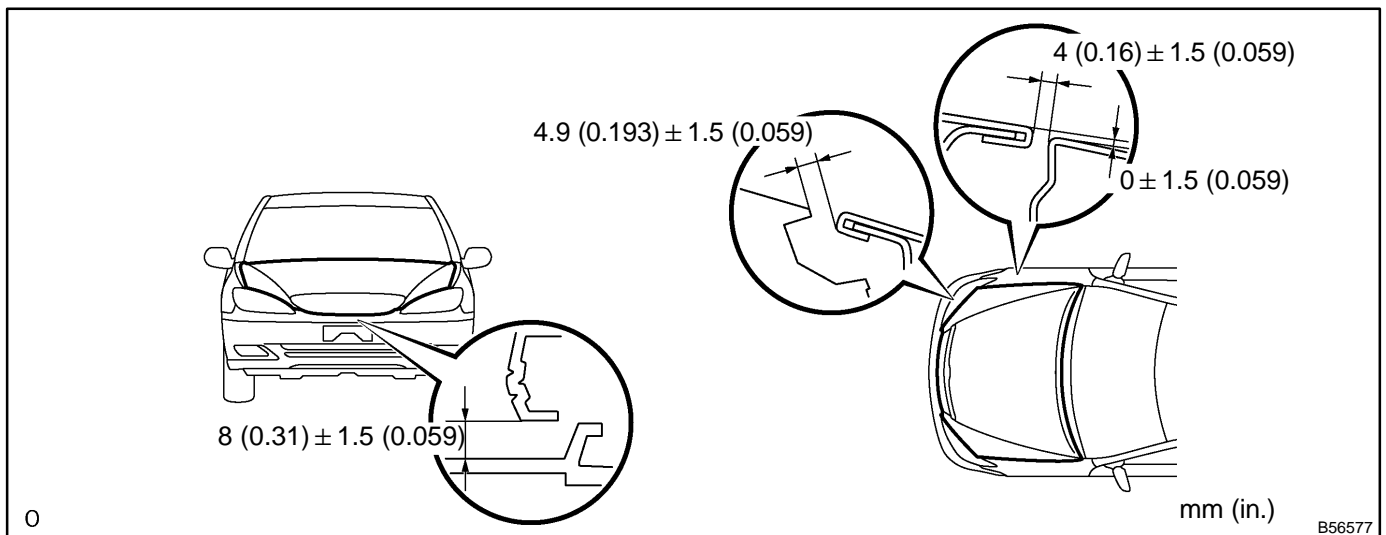


HINT:

Since the centering bolt is used as a hood hinge set bolt and hood lock set bolt, the hood and hood lock can not be adjusted with it on. Substitute a bolt with washer for the centering bolt.

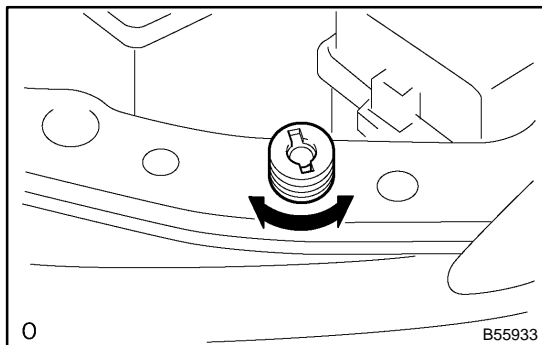
1. INSPECT HOOD SUB-ASSY

- (a) Check that the clearance is within the standard value.

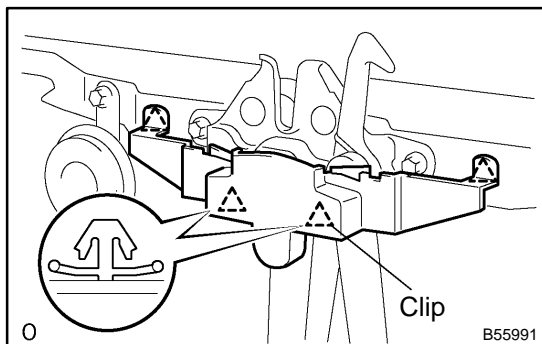


2. ADJUST HOOD SUB-ASSY

- (a) Adjust the hood by loosening the hood side hinge bolts.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)



(b) Adjust the hood by turning the cushions.



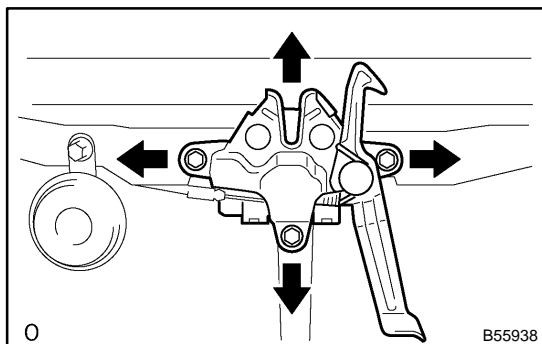
(c) Using a screwdriver, remove the hood lock release lever cover.

HINT:

Tape the screwdriver tip before use.

NOTICE:

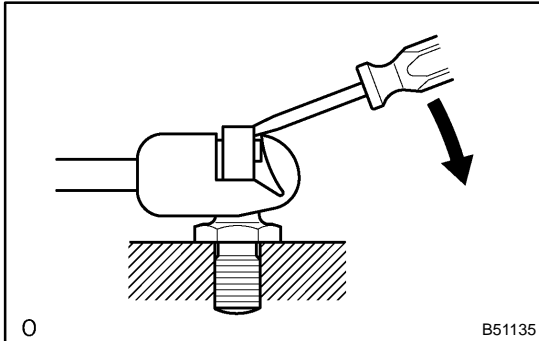
Removing the protector damages the clips inside the protector, and therefore the use of a new protector is necessary on installation.



(d) Adjust the lock by loosening the bolts.

HOOD SUPPORT ROD REPLACEMENT

75095-01



1. REMOVE HOOD SUPPORT ROD

- (a) Using a screwdriver to hold the left spring, disengage the upper and lower parts of the support rod, and then remove the hood support rod.

NOTICE:

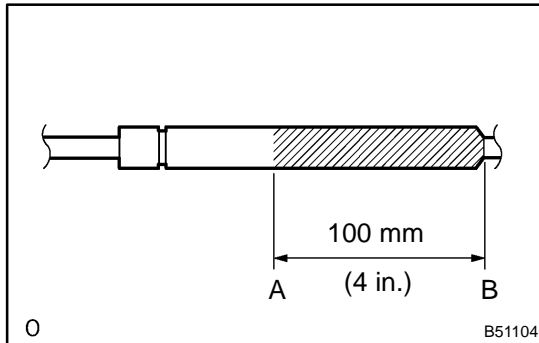
Removal should be done while the hood is being held up.

2. INSTALL HOOD SUPPORT ROD

NOTICE:

- Install a metal socket onto the hood except a resinous one onto the body.
- After the installation, make sure that the socket is securely attached.

DISPOSAL



1. DISPOSE HOOD SUPPORT ROD

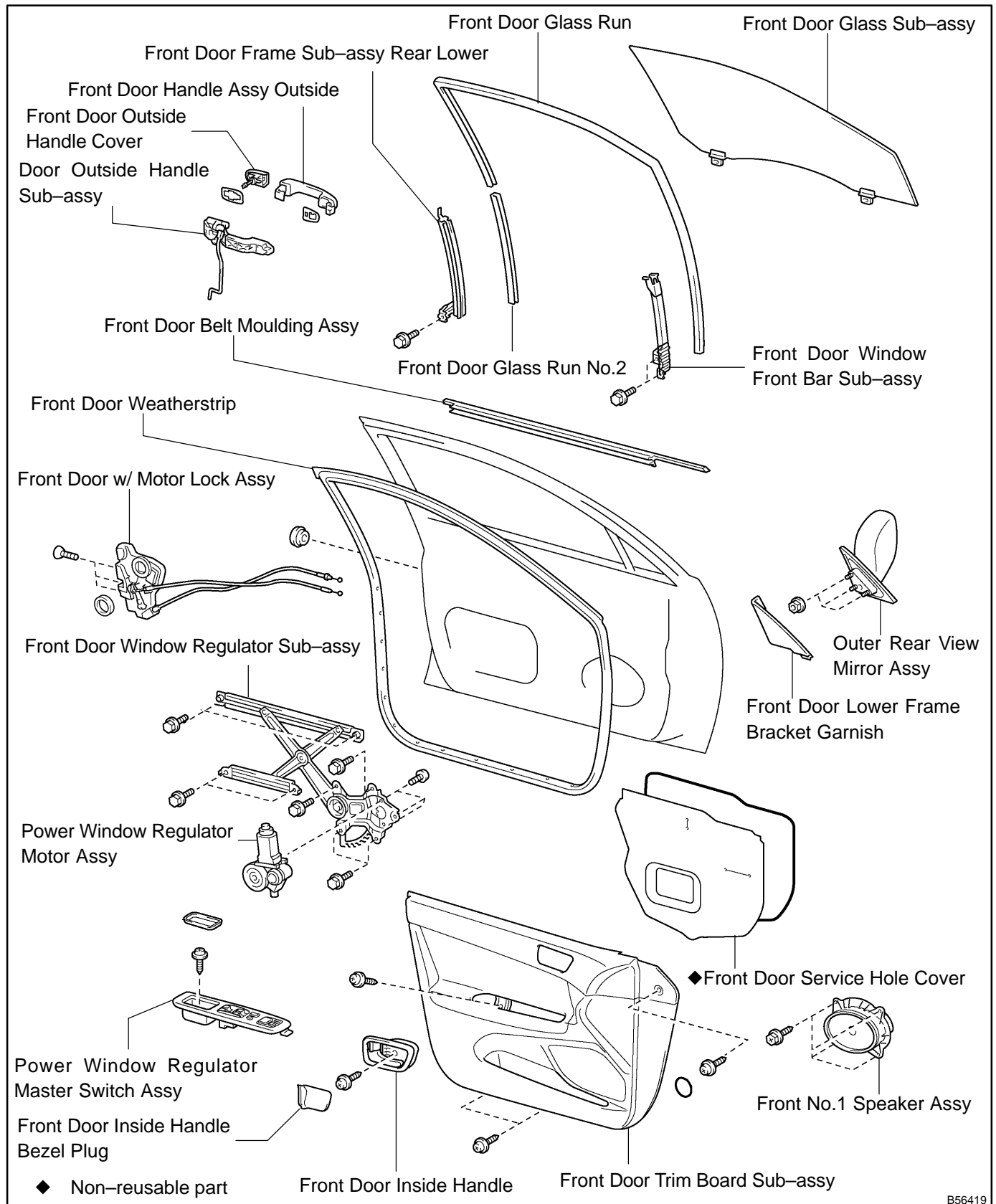
- (a) Fix the hood stay assembly, with the piston-rod pulled out, on a vise.
- (b) With protection glasses on, cut a part between A and B as shown in the illustration with a metal saw to release the gas.

NOTICE:

Although the gas inside the hood stay assembly is colorless, odorless and harmless, there is a possibility that cutting tips of the metal saw would jump around, therefore cover it with clothes or something.

FRONT DOOR COMPONENTS

75098-01

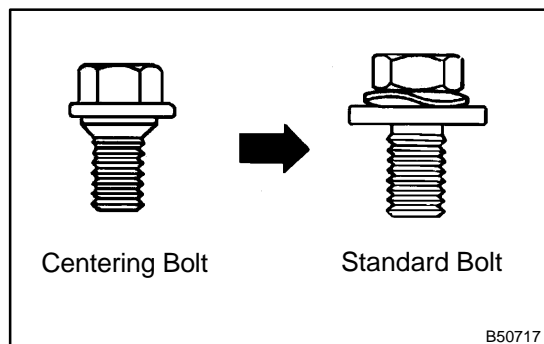


B56419

ADJUSTMENT

HINT:

In the RH side, work in the same procedure as in the LH side.

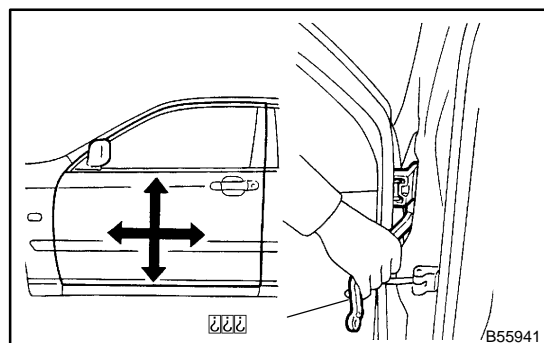
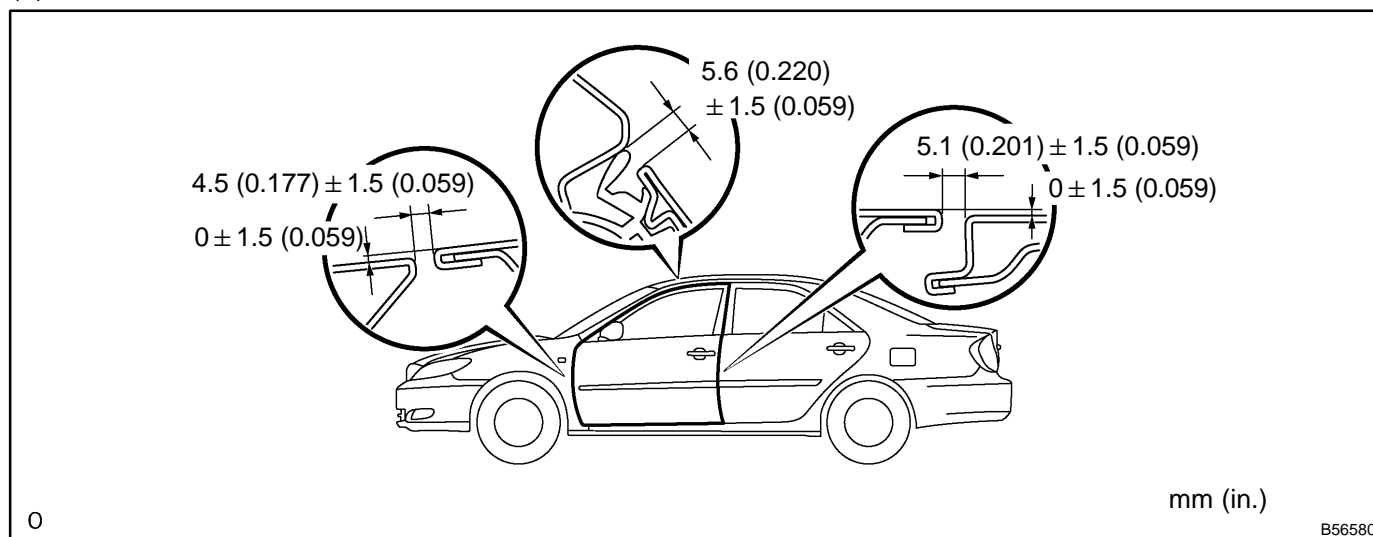


HINT:

Since the centering bolt is used as a door hinge set bolt, the door can not be adjusted with it on. Substitute a bolt with washer for the centering bolt.

1. INSPECT FRONT DOOR PANEL SUB-ASSY LH

- (a) Check that the clearance is within the standard value.

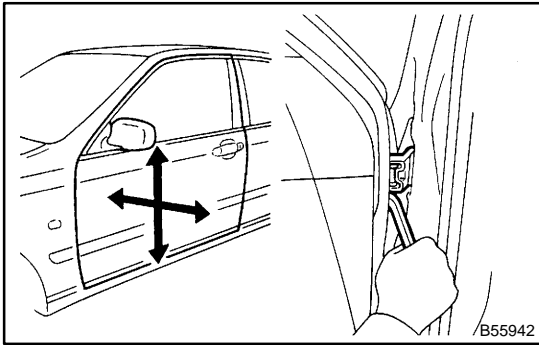


2. ADJUST FRONT DOOR PANEL SUB-ASSY LH

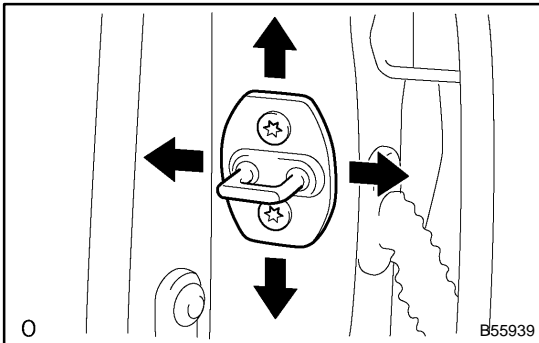
- (a) Using SST, adjust the door by loosening the body side hinge bolts.

SST 09812-00010

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



- (b) Adjust the door by loosening the door side hinge bolts.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)

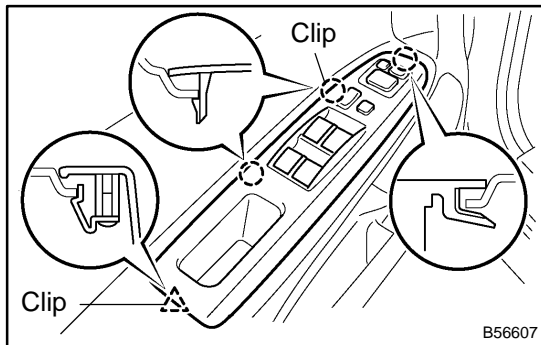


- (c) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a brass bar and hammer.
(d) Tighten the striker mounting screws again.
Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)

OVERHAUL

HINT:

- Installation is in the reverse order of the removal. But the installation is indicated only when it has a point.
- In the RH side, work in the same procedure as in the LH side.

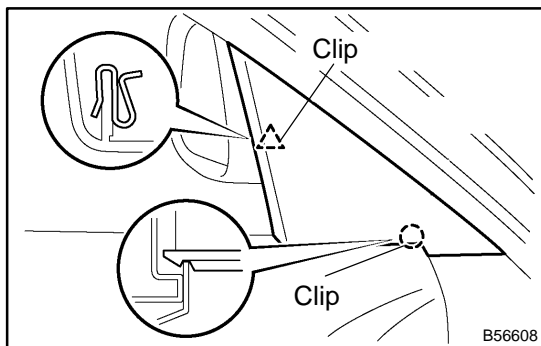


1. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSY

- Remove the front door armrest base cover lower.
- Remove the screw.
- Using a screwdriver, remove the power window regulator master switch assembly then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

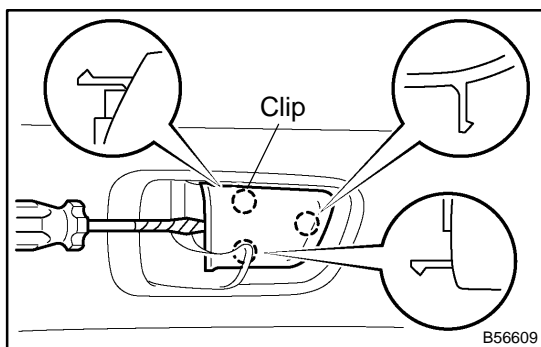


2. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

- Using a screwdriver, remove the front door lower frame bracket garnish.

HINT:

Tape the screwdriver tip before use.

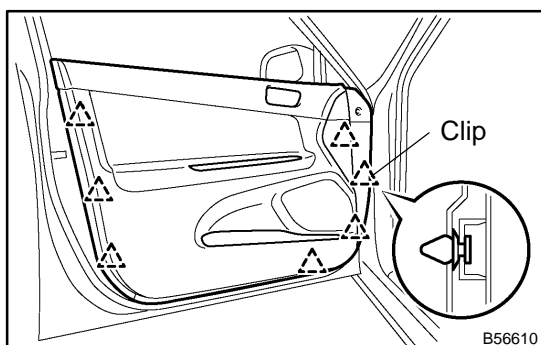


3. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG LH

- Using a screwdriver, remove the front door inside handle bezel plug.

HINT:

Tape the screwdriver tip before use.



4. REMOVE FRONT DOOR TRIM BOARD SUB-ASSY LH

- Remove the hole plug.
- Remove the 5 screws.
- Remove the clip.
- Using a screwdriver, remove the front door trim board.

HINT:

Tape the screwdriver tip before use.

- Remove the inside handle then disconnect the 2 cables from the front door lock assembly.

5. REMOVE FRONT DOOR SERVICE HOLE COVER LH

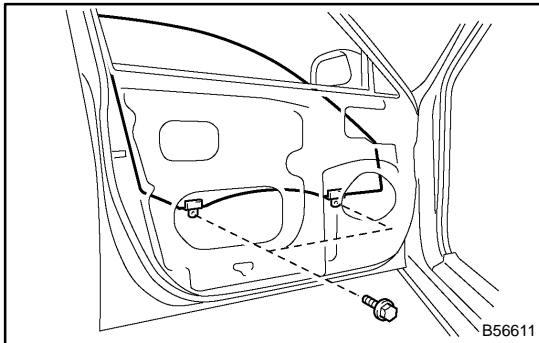
- (a) Disconnect each connector and remove the front door service hole cover.

NOTICE:

Remove the remaining tape on the body side.

6. REMOVE FRONT NO.1 SPEAKER ASSY

- (a) Disconnect the connector.
- (b) Remove the 4 bolts and the front No.1 speaker assembly.

**7. REMOVE FRONT DOOR GLASS SUB-ASSY LH****HINT:**

Insert a shop rag inside the door panel to prevent scratching the glass.

- (a) Open the door glass until the bolts appear in the service hole.
- (b) Remove the 2 bolts and door glass.

NOTICE:

Do not damage the door glass.

HINT:

Pull the glass upward to remove it.

8. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSY LH

- (a) Disconnect the connector.
- (b) Loosen the temporarily installed bolt.

NOTICE:

When the temporarily installed bolt is removed, the front door window regulator might drop and be deformed.

- (c) Remove the 5 bolts and front door window regulator.

9. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH

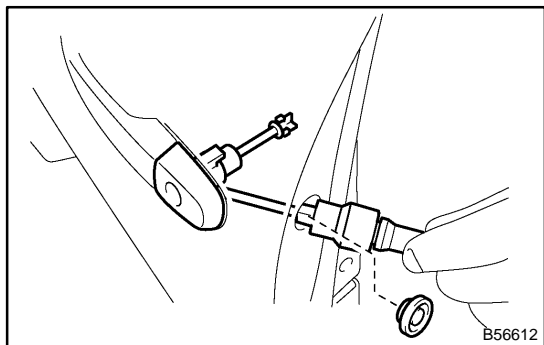
- (a) Using a torx wrench (T25), remove the 3 screws and the motor assembly.

10. REMOVE FRONT DOOR GLASS RUN LH**11. REMOVE FRONT DOOR GLASS RUN NO.2****12. REMOVE FRONT DOOR FRAME SUB-ASSY FRONT LOWER LH**

- (a) Remove the 2 screws and front door frame front lower.

13. REMOVE FRONT DOOR FRAME SUB-ASSY REAR LOWER LH

- (a) Remove the screw and front door frame rear lower.

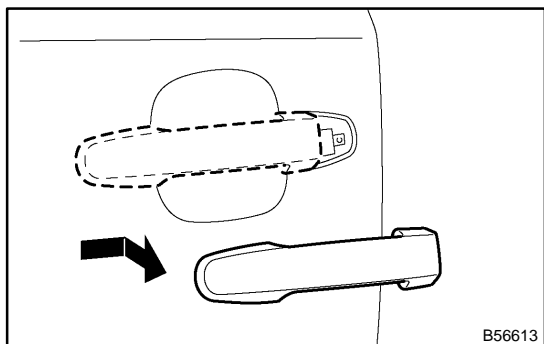


14. REMOVE FRONT DOOR OUTSIDE HANDLE COVER LH

- (a) Remove the hole plug
- (b) Using a torx wrench (T30), loosen the screw and remove the front door outside handle cover with the door lock key cylinder installed.

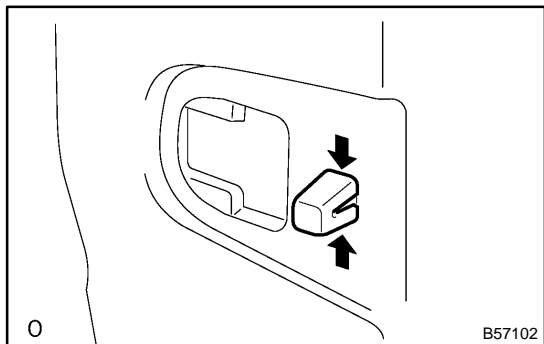
15. REMOVE FRONT DOOR W/MOTOR LOCK ASSY LH

- (a) Disconnect the connector.
- (b) Using a torx wrench (T30), remove the 3 screws and the front door w/ motor lock assembly.



16. REMOVE FRONT DOOR HANDLE ASSY OUTSIDE LH

- (a) Pushing the outside handle in the arrow mark direction in the illustration, remove the front door outside handle.



17. REMOVE DOOR OUTSIDE HANDLE SUB-ASSY LH

- (a) Using a torx wrench (T30), loosen the screw.
- (b) Using pliers, disengage the clips and remove the front door outside handle, as shown in the illustration.

NOTICE:

Be sure to remove the outside handle together with the clips, because the clips will be damaged if the clips remain attached to the door panel.

18. REMOVE FRONT DOOR WEATHERSTRIP LH

- (a) Using a screwdriver, remove the door weatherstrip.

HINT:

Tape the screwdriver tip before use.

19. REMOVE OUTER REAR VIEW MIRROR ASSY LH

- (a) Remove the 3 nuts.
- (b) Disconnect the connector then remove the outer rear view mirror assembly.

20. REMOVE FRONT DOOR BELT MOULDING ASSY LH(See page 76-9)**21. INSTALL DOOR OUTSIDE HANDLE SUB-ASSY LH**

- (a) Using a torx wrench (T30), install the front door outside handle sub-assy.

22. INSTALL FRONT DOOR W/MOTOR LOCK ASSY LH

- (a) Install a new door lock wire harness packing.

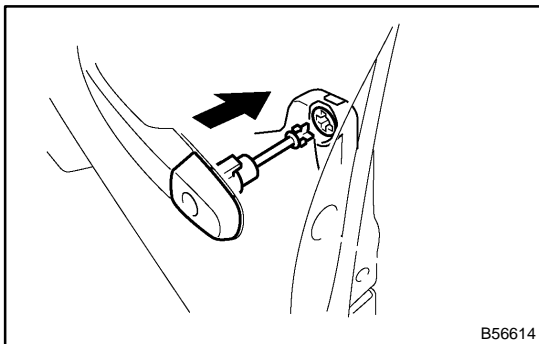
NOTICE:

- If reusing the removed lock with rear door motor, the packing in the connecting part should be replaced with a new one.
 - Be careful that grease and dirt will not stick to the packing surface in the connecting part.
 - Reusing the removed packing or using a damaged packing will cause water to penetrate through the connecting part, and it will result in a malfunction of the door lock.
- (b) Insert the outside handle link into the lock assembly with front door motor, and then set it to the door panel.

NOTICE:

Make sure that the outside handle link is securely engaged with the lock assembly.

- (c) Using a torx wrench (T30), install the front door lock assembly with the 3 screws.

**23. INSTALL FRONT DOOR OUTSIDE HANDLE COVER LH**

- (a) Using a torx wrench (T30), install the front door outside handle cover with the screw.

24. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH (W/ JAM PROTECTION)

- (a) Apply MP grease to the sliding and rotating parts of the regulator assembly.
- (b) If the jam protection dose not function properly, perform the following procedure.

HINT:

It is necessary to reset the power window motor (in the initial position for the limit switch) when separating the window regulator from the power window motor or operating the window regulator with the door glass not installed.

- (1) Remove the power window motor.

HINT:

Place the matchmarks on the power window motor and window regulator gear.

- (2) Connect the power window motor and power window switch to the wire harness of the vehicle.
- (3) Turn the ignition switch ON and operate the power window switch to idle the power window motor in the up side direction for more than 6 rotations or less than 10 rotations (4 seconds or more).
- (4) Assemble the power window motor and regulator.

HINT:

- Install the motor when the regulator arm is below the middle point.
- Align the matchmarks on the power window motor and window regulator gear when installing the power window motor.

- (5) Assemble the power window regulator and door glass.

HINT:

Never rotate the motor to the down direction until the installation of the window glass is completed.

25. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSY LH

- (a) Install the temporarily installed bolt securely.
- (b) Install the temporarily installed bolt to the window regulator to the front door panel, and install the front door window regulator temporarily.
- (c) Tighten the 5 bolts and the temporarily installed bolt.
- (d) Disconnect the connector.

26. INSTALL FRONT DOOR GLASS SUB-ASSY LH

- (a) Install the front door glass with the 2 bolts.

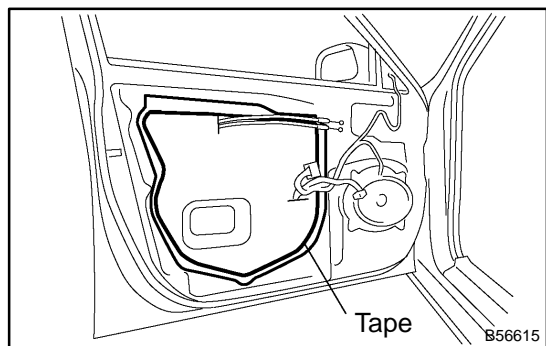
HINT:

When the installation point of the front door glass does not match, adjust the regulator position by manual operation.

- (1) Connect the power window switch to the wire harness and turn the ignition switch ON.
- (2) Repeat UP and DOWN operation several times manually.
- (3) Check if AUTO UP → AUTO DOWN operates in the automatic operation.

HINT:

- Note that the jam protection function does not operate just after resetting.
- Reset the regulator again when performing the reverse operating after closing the window fully by AUTO UP operation.

27. INSPECT POWER WINDOW FUNCTION(See page 70-1)**28. INSTALL FRONT DOOR SERVICE HOLE COVER LH**

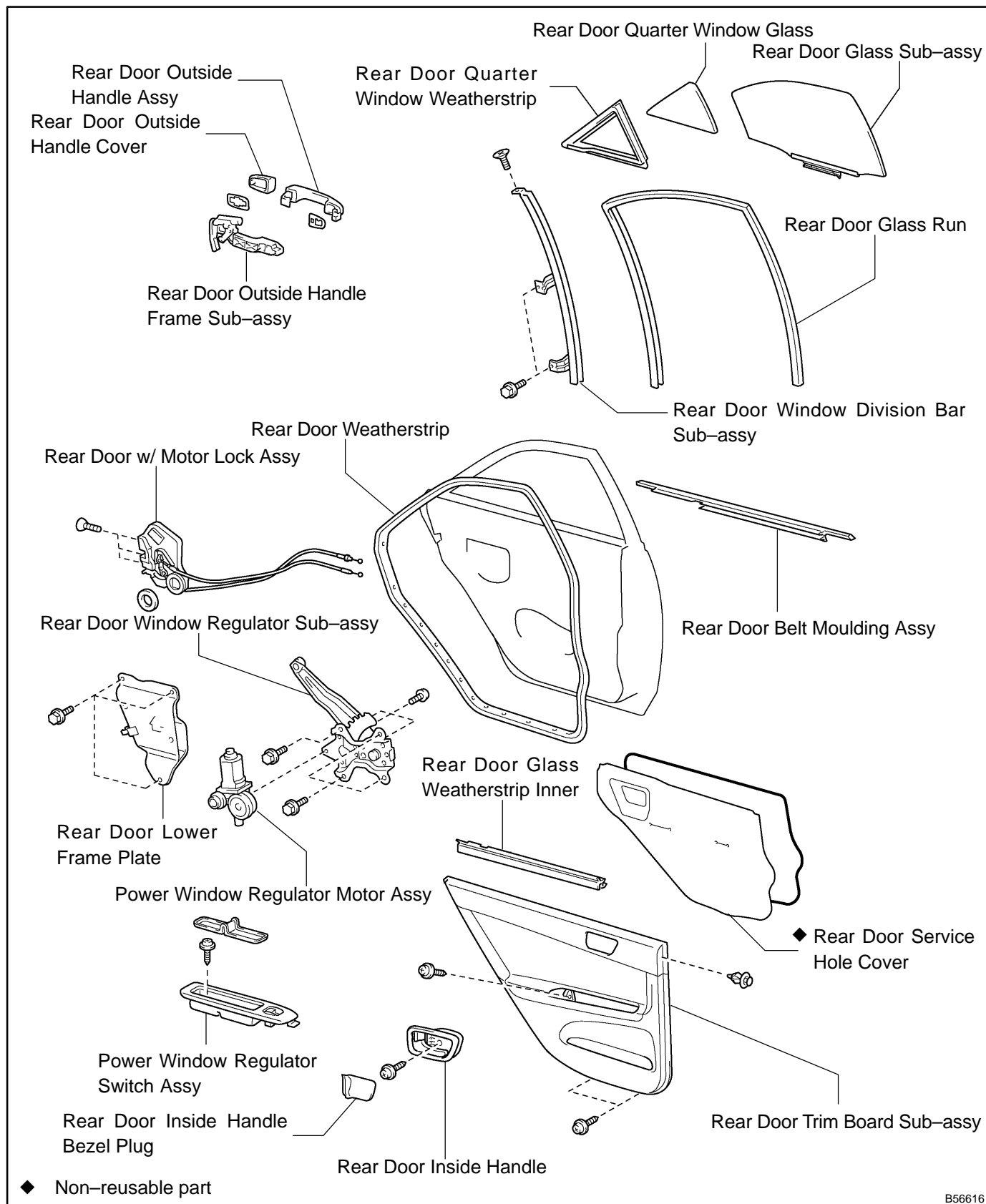
- (a) Install a new service hole cover to the door panel.

HINT:

- When installing the service hole cover, pull out the links and connectors through the service hole cover.
- There should be no wrinkles or folds on the service hole cover after attaching it.
- After attaching the service hole cover, sealing condition should be confirmed.

REAR DOOR COMPONENTS

7509A-01

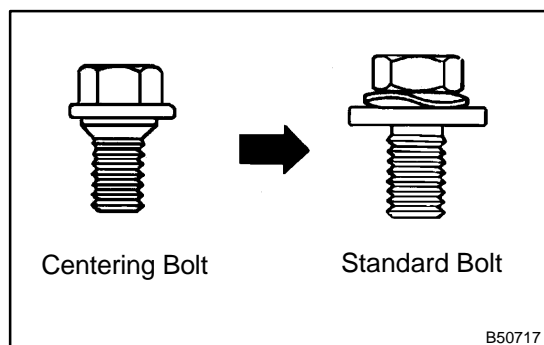


B56616

ADJUSTMENT

HINT:

- Installation is in the reverse order of the removal. But the installation is indicated only when it has a point.
- In the RH side, work in the same procedure as in the LH side.

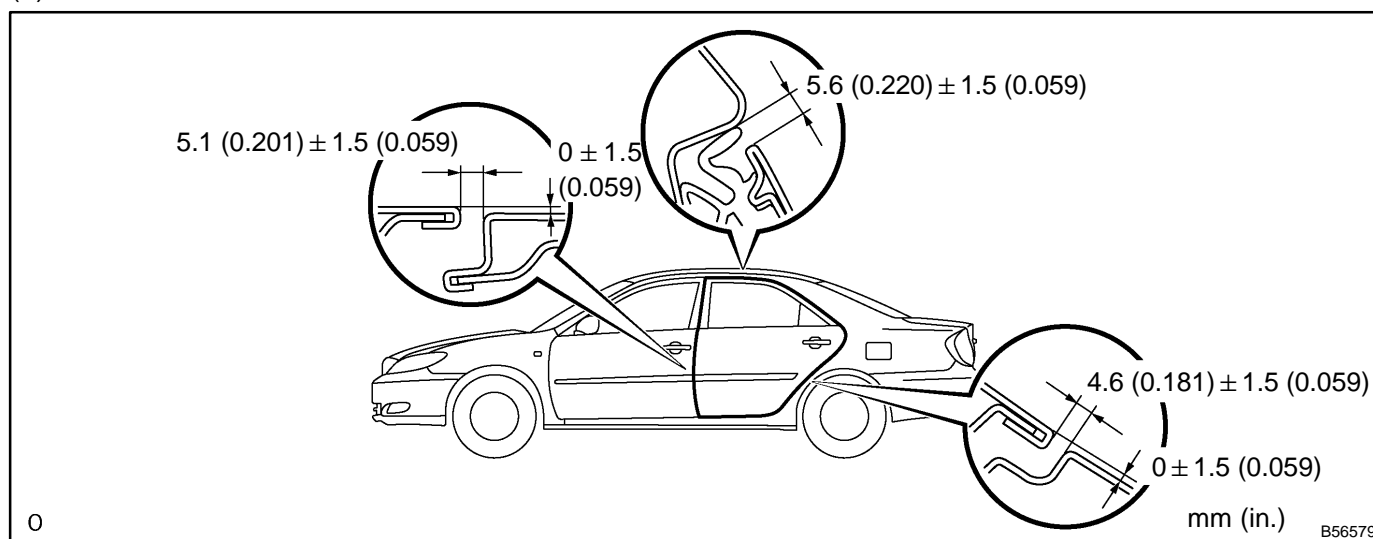


HINT:

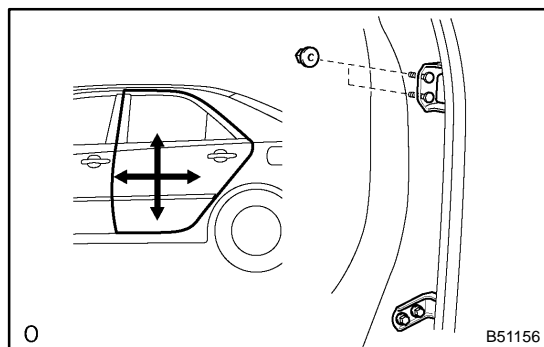
Since the centering bolt is used as a door hinge set bolt, the door can not be adjusted with it on. Substitute a bolt with washer for the centering bolt.

1. INSPECT REAR DOOR PANEL SUB-ASSY LH

- (a) Check that the clearance is within the standard value.

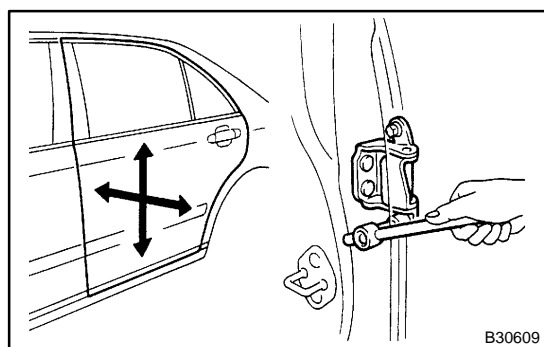


2. REMOVE FRONT DOOR SCUFF PLATE LH(See page 76-20)
3. REMOVE REAR DOOR SCUFF PLATE LH(See page 76-20)
4. REMOVE FRONT DOOR OPENING TRIM WEATHERSTRIP LH(See page 76-20)
5. REMOVE REAR DOOR OPENING TRIM WEATHERSTRIP LH(See page 76-20)
6. REMOVE CENTER PILLAR GARNISH LOWER LH(See page 76-20)

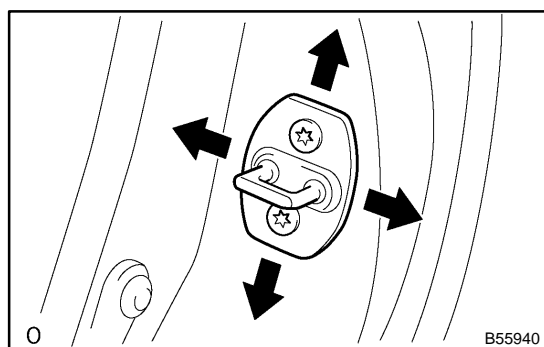


7. ADJUST REAR DOOR PANEL SUB-ASSY LH

- (a) Adjust the door by loosening the body side hinge nuts.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)



- (b) Adjust the door by loosening the door side hinge bolts.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)

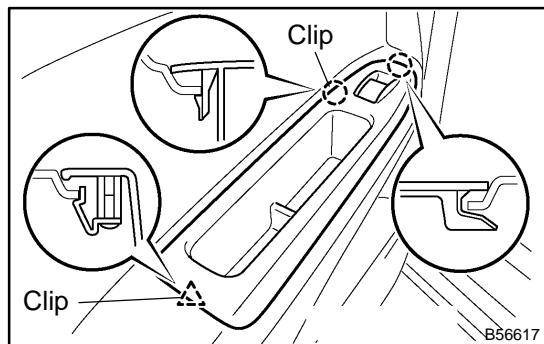


- (c) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a brass bar and hammer.
 (d) Tighten the striker mounting screws again.
Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)

OVERHAUL

HINT:

- Installation is in the reverse order of the removal. But the installation is indicated only when it has a point.
- In the LH side, work in the same procedure as in the RH side.

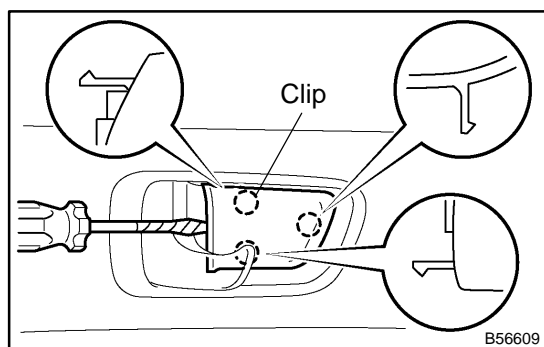


1. REMOVE POWER WINDOW REGULATOR SWITCH ASSY REAR

- Remove the rear door armrest base cover lower.
- Remove the screw.
- Using a screwdriver, remove the power window regulator switch assembly rear then disconnect the connector.

HINT:

Tape the screwdriver tip before use.

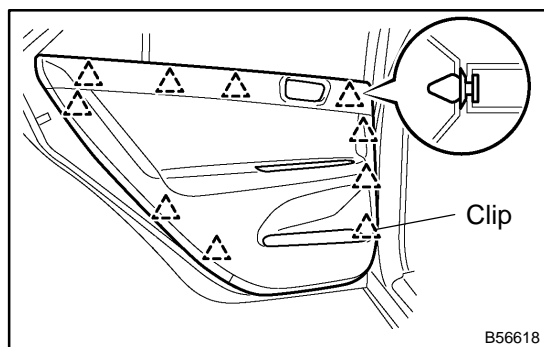


2. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG LH

- Using a screwdriver, remove the rear door inside handle bezel plug.

HINT:

Tape the screwdriver tip before use.



3. REMOVE REAR DOOR TRIM BOARD SUB-ASSY LH

- Remove the 4 screws.
- Using a screwdriver, remove the clip.
- Using a screwdriver, remove the rear door trim board.

HINT:

Tape the screwdriver tip before use.

- Remove the inside handle then disconnect the 2 cables from the rear door lock assembly.

4. REMOVE REAR DOOR LOWER FRAME PLATE SUB-ASSY LH

- Remove the 3 screws and rear door lower frame plate.

5. REMOVE REAR DOOR SERVICE HOLE COVER LH

- Disconnect each connector and remove the rear door service hole cover.

NOTICE:

Remove the remaining tape on the body side.

6. REMOVE REAR DOOR GLASS WEATHERSTRIP INNER LH

7. REMOVE REAR DOOR GLASS RUN LH

8. REMOVE REAR DOOR WEATHERSTRIP LH

- (a) Using a screwdriver, remove the door weatherstrip.

HINT:

Tape the screwdriver tip before use.

9. REMOVE REAR DOOR BELT MOULDING ASSY LH(See page 76-10)**10. REMOVE REAR DOOR WINDOW FRAME SUB-ASSY REAR LOWER LH**

- (a) Remove the screws.
(b) Remove the 2 bolts and rear door window frame rear lower.

11. REMOVE REAR DOOR QUARTER WINDOW GLASS LH

- (a) Remove the rear door quarter window glass.

12. REMOVE REAR DOOR GLASS SUB-ASSY LH

HINT:

Insert a shop rag inside the door panel to prevent scratching the glass.

- (a) Open the door glass.
(b) Tilt the door glass and disconnect the roller of the regulator from the channel to remove the door glass.

NOTICE:

Do not damage the door glass.

HINT:

Pull the glass upward to remove it.

13. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY LH

- (a) Disconnect the connector.
(b) Loosen the temporarily installed bolt.

NOTICE:

When the temporarily installed bolt is removed, the rear door window regulator might drop and be deformed.

- (c) Remove the 3 bolts and rear door window regulator.

14. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH

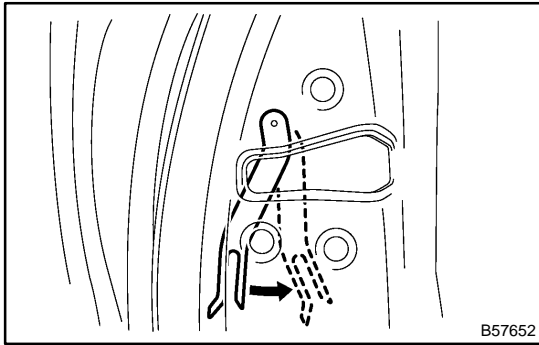
- (a) Using a torx wrench (T25), remove the 3 screws and the motor assembly.

15. REMOVE REAR DOOR W/MOTOR LOCK ASSY LH

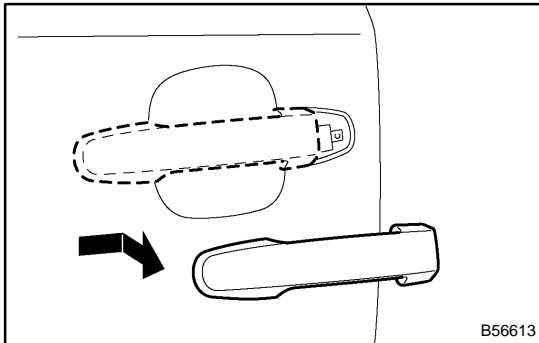
- (a) Disconnect the connector.
(b) Using a torx wrench (T30), remove the 3 screws and the rear door with motor lock assembly.

16. REMOVE REAR DOOR OUTSIDE HANDLE COVER RH

- (a) Using a torx wrench (T30), loosen the screw and remove the rear door outside handle cover.

**17. REMOVE REAR DOOR OUTSIDE HANDLE ASSY LH**

- (a) Pull and hold the release plate of the outside handle frame, as shown in the illustration.



- (b) Pushing the outside handle in the arrow mark direction in the illustration, remove the rear door outside handle.

NOTICE:

If the release plate is not pulled and held when removing the outside handle assembly, then the release plate will interfere with the outside handle and it will damage the release plate.

18. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH

- (a) Using a torx wrench (T30), loosen the screw and remove the rear door outside handle frame.

19. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH

- (a) Using a torx wrench (T30), install the rear door outside handle frame with the screw.

20. INSTALL REAR DOOR OUTSIDE HANDLE COVER RH

- (a) Using a torx wrench (T30), install the rear door outside handle cover with the screw.

21. INSTALL REAR DOOR W/MOTOR LOCK ASSY LH

- (a) Install a new door lock wire harness packing.

NOTICE:

- If reusing the removed lock with rear door motor, the packing in the connecting part should be replaced with a new one.
 - Be careful that grease and dirt will not stick to the packing surface in the connecting part.
 - Reusing the removed packing or using a damaged packing will cause water to penetrate through the connecting part, and it will result in a malfunction of the door lock.
- (b) Engage the lock assembly with rear door motor with the release plate of the outside handle, and then set it to the door panel.

NOTICE:

Make sure that the release plate of the outside handle frame is securely engaged with the lock assembly.

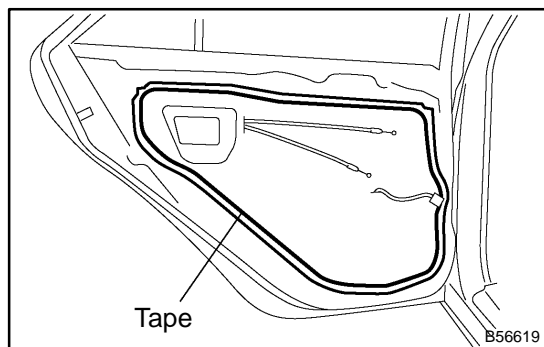
- (c) Using a torx wrench (T30), install the rear door lock assembly with the 3 screws and bolt.

22. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH

- (a) Using a torx wrench (T25), install the power window regulator motor with the 3 screws.

23. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY LH

- (a) Install the temporarily installed bolt securely.
- (b) Install the temporarily installed bolt to the window regulator to the rear door panel, and install the rear door window regulator temporarily.
- (c) Tighten the 3 bolts and the temporarily installed bolt.
- (d) Disconnect the connector.

**24. INSTALL REAR DOOR SERVICE HOLE COVER LH**

(a) Install a new service hole cover to the door panel.

HINT:

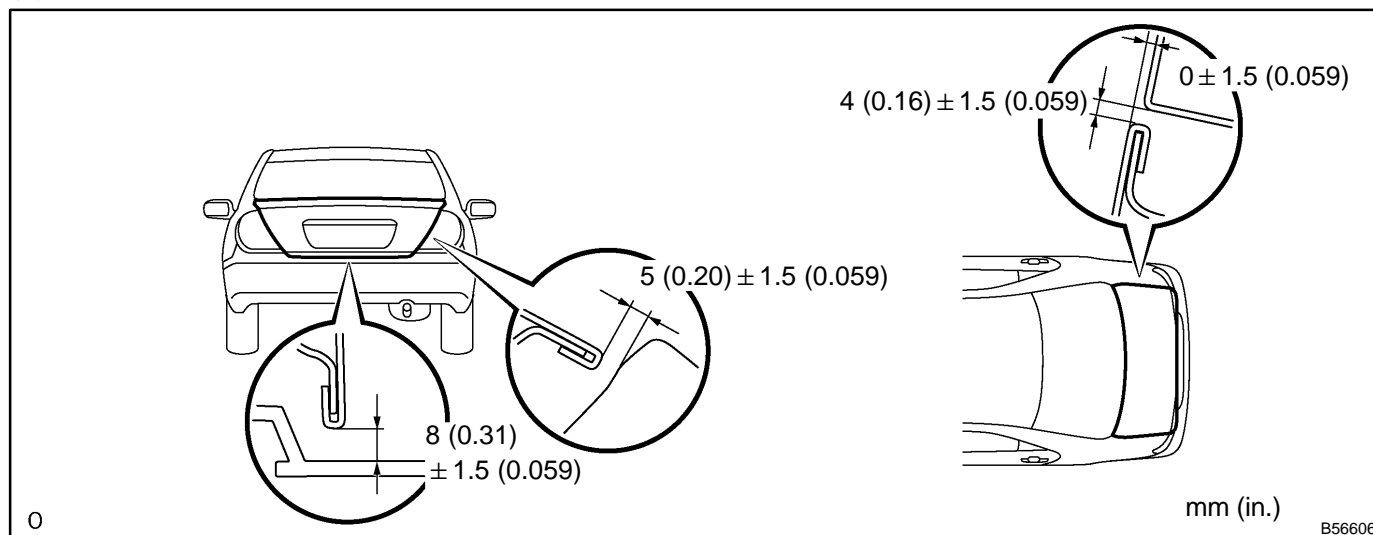
- When installing the service hole cover, pull out the links and connectors through the service hole cover.
- There should be no wrinkles or folds on the service hole cover after attaching it.
- After attaching the service hole cover, sealing condition should be confirmed.

LUGGAGE COMPARTMENT DOOR ADJUSTMENT

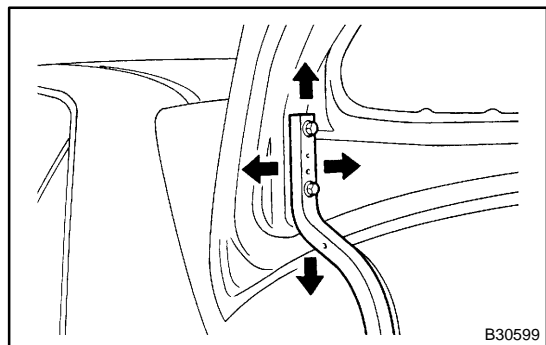
7509D-01

1. INSPECT LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSY

- (a) Check that the clearance is within the standard value.

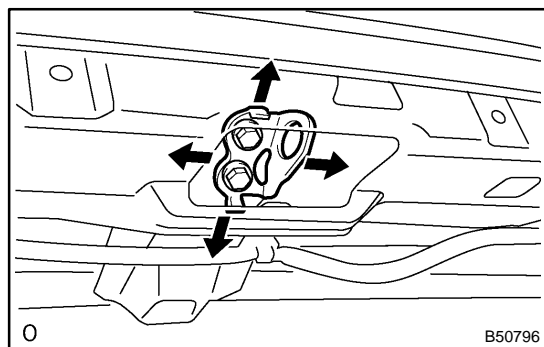


2. REMOVE LUGGAGE COMPARTMENT DOOR COVER(See page 76-6)
3. REMOVE LUGGAGE COMPARTMENT FLOOR MAT(See page 76-5)
4. REMOVE SPARE WHEEL COVER ASSY(See page 76-5)
5. REMOVE LUGGAGE COMPARTMENT SIDE COVER SUB-ASSY RH(See page 76-5)
6. REMOVE LUGGAGE COMPARTMENT TRIM HOOK NO.1(See page 76-5)
7. REMOVE REAR FLOOR FINISH PLATE(See page 76-5)



8. ADJUST LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSY

- (a) For forward/rearward and right/left adjustments, loosen the bolts.
- (b) For a vertical adjustment of the door front end, increase or decrease the number of the washers between the hinge and door.



- (c) Using a hammer and a brass bar, tap the striker to adjust it.

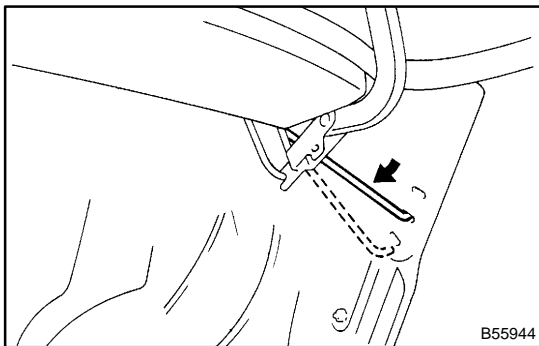
LUGGAGE DOOR HINGE TORSION BAR REPLACEMENT

7509E-01

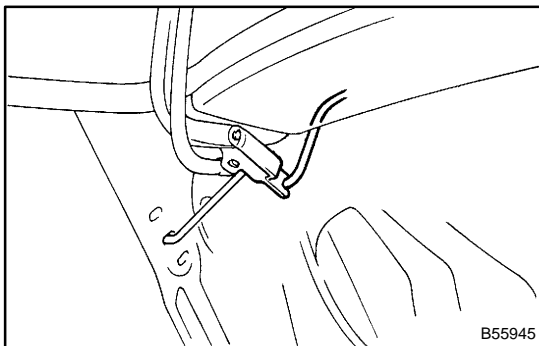
NOTICE:

Hold the door when opening / closing it in order to prevent the door from closing without any resistance after removing the torsion bar.

1. REMOVE LUGGAGE COMPARTMENT FLOOR MAT
2. REMOVE SPARE WHEEL COVER ASSY
3. REMOVE REAR FLOOR FINISH PLATE(See page 76-4)
4. REMOVE LUGGAGE COMPARTMENT TRIM COVER INNER RH(See page 76-4)
5. REMOVE LUGGAGE COMPARTMENT TRIM COVER INNER LH(See page 76-4)
6. REMOVE LUGGAGE DOOR HINGE TORSION BAR LH
 - (a) Remove the torsion bar RH from the clip placed in the center of the upper back panel.

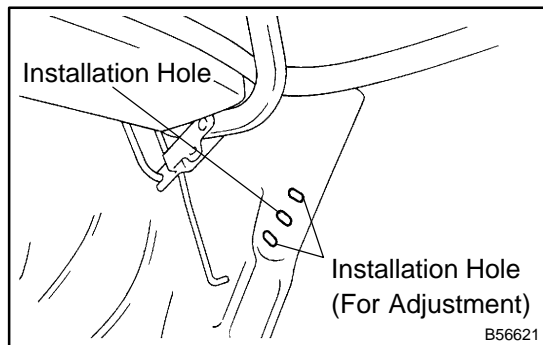


- (b) Remove the tip of the torsion bar by hand from the roof side inner panel.



- (c) Take out the hinge arm from the torsion bar in the rear direction.
- (d) Pull the torsion bar to your side in order to remove the "U"-shaped part from the hinge support.

7. REMOVE LUGGAGE DOOR HINGE TORSION BAR RH



8. INSTALL LUGGAGE DOOR HINGE TORSION BAR LH

- (a) Check the paint mark of the torsion bar. (When installing a new one)

HINT:

- Green paint for a vehicle without rear spoiler
 - Yellow paint for a vehicle with rear spoiler
- (b) Set the tip of the torsion bar in the installation hole placed in the center part. Holes placed in the upper and lower parts are used for adjustment.

HINT:

If the return force becomes less because the torsion bar has been damaged, adjustment should be done in the upper hole.

- If the return force is little, adjust one of the torsion bars.
- If the return force is still little, adjust both of the torsion bars.

9. INSTALL LUGGAGE DOOR HINGE TORSION BAR RH

- (a) Check the paint mark of the torsion bar. (When installing a new one)

HINT:

- White paint for a vehicle without rear spoiler
- Red paint for a vehicle with rear spoiler