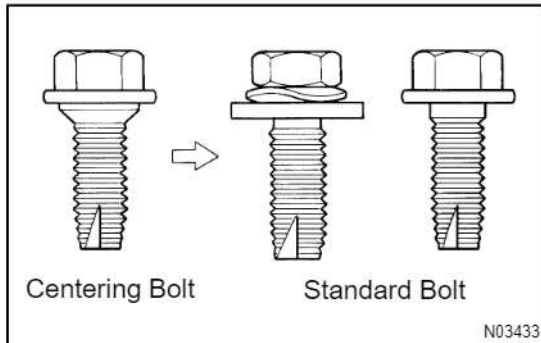


ADJUSTMENT

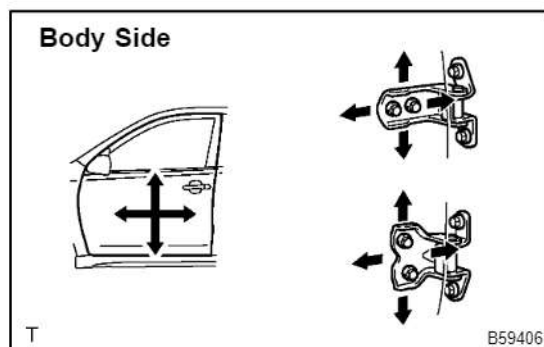
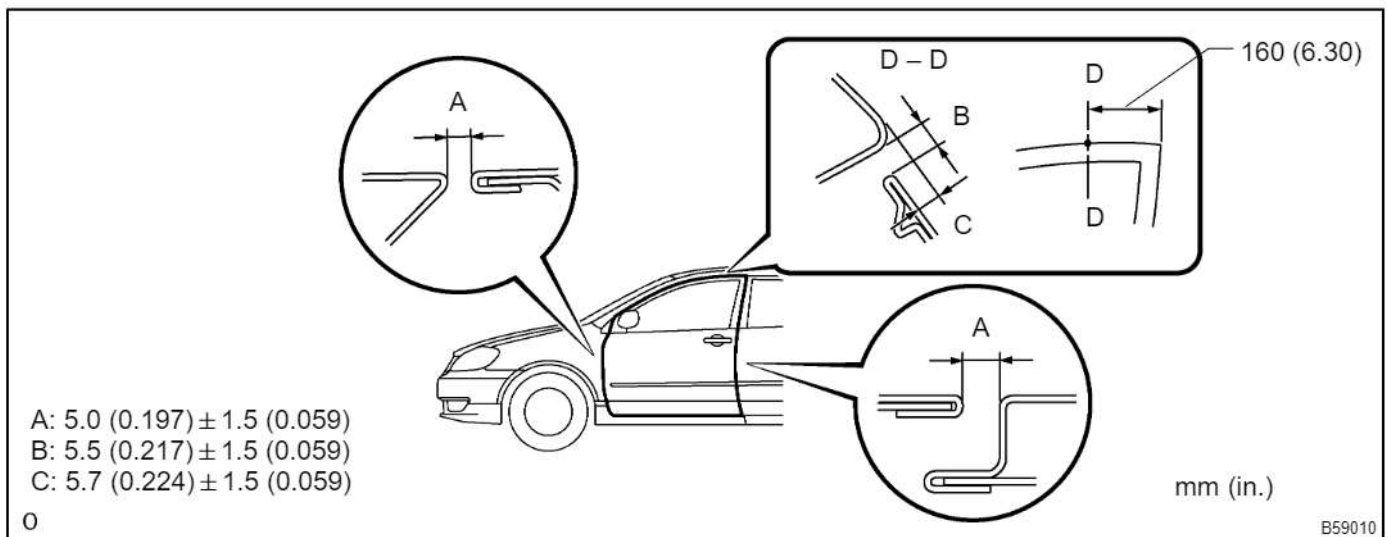
HINT:

- In the RH side, work in the same procedure as in the LH side.
- Since the centering bolt is used as a door side hinge bolt, the door hinge cannot be adjusted with it on. Substitute the 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.

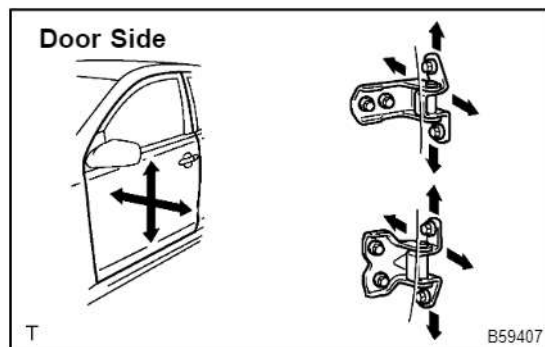


2. ADJUST FRONT DOOR PANEL SUB-ASSY LH

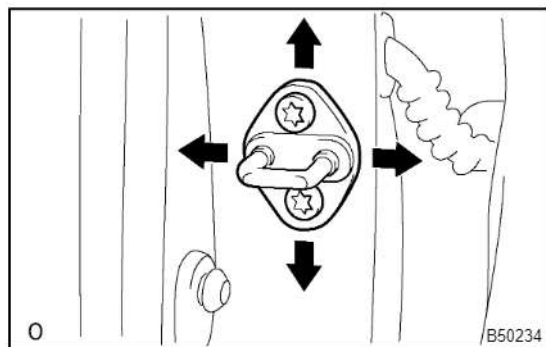
- (a) Using SST, adjust the door by loosening the body side hinge bolts.

SST 09812-00010

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



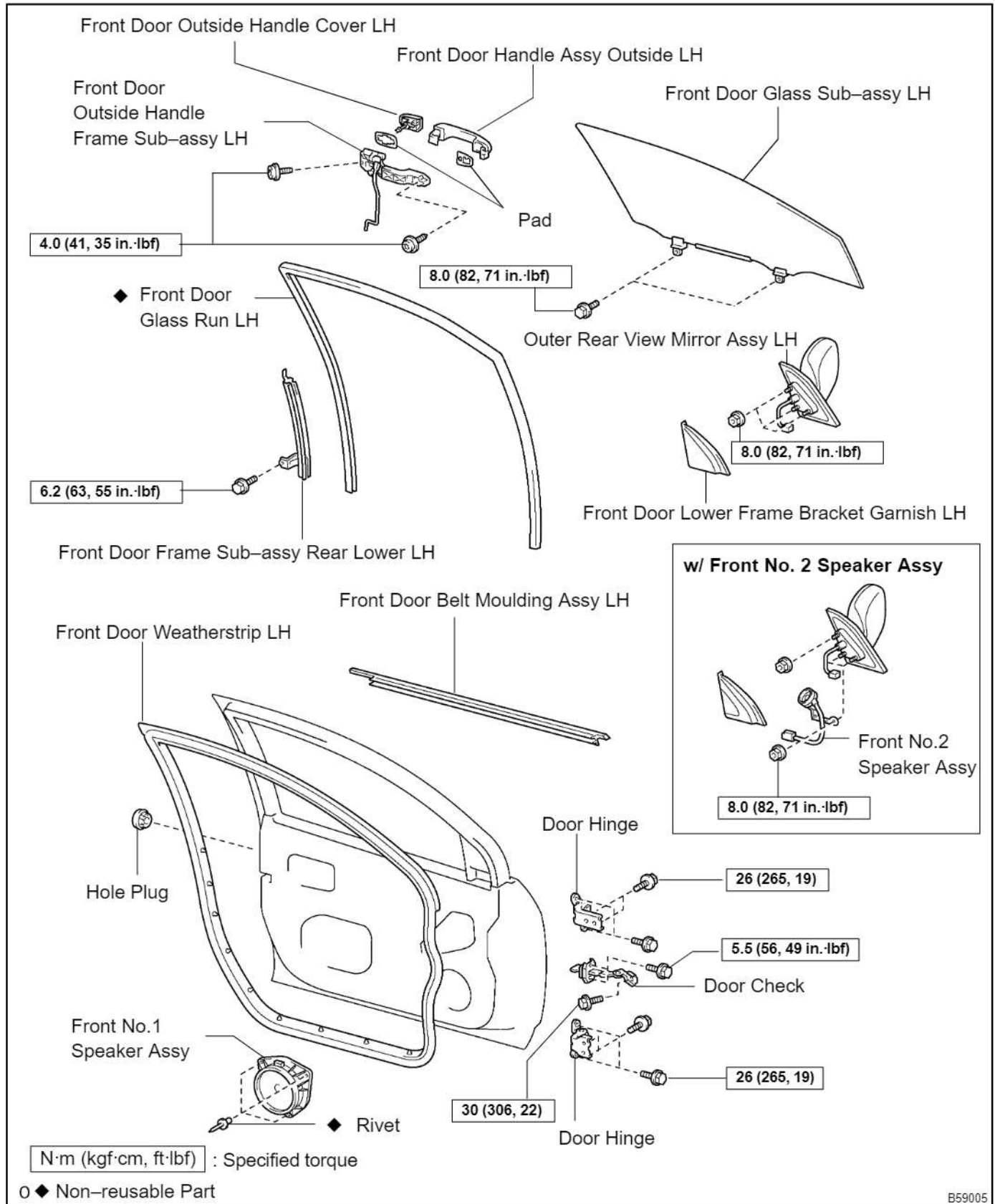
- (b) Adjust the door by loosening the door side hinge bolts.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)



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

FRONT DOOR COMPONENTS

7500C-02



B59005

w/ Power Door Lock

★ 5.0 (51, 44 in.·lbf)

Front Door Lock Assy LH

◆ Door Lock Wire Harness Packing

w/ Power Window

8.0 (82, 71 in.·lbf)

5.4 (55, 48 in.·lbf)

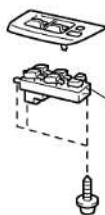
Power Window Regulator Motor Assy LH

w/o Power Door Lock

★ 5.0 (51, 44 in.·lbf)

Front Door Inside Panel Plate LH

Front Door Window Regulator Sub-assy LH

w/ Power Window

◆ Front Door Service Hole Cover LH

Front Door Armrest
Base Panel
Power Window
Regulator Master
Switch
Front Armrest Assy LH

8.0 (82, 71 in.·lbf)

Front Door Inside
Handle Sub-assy LH**w/o Power Window**

Front Door
Armrest
Base Panel
Door
Lock Switch

Front Armrest Base
Panel Upper LH

Front Door Trim Board Sub-assy LH

Plate
Snap Ring

Front Door Window Regulator Handle Assy

N·m (kgf·cm, ft·lbf) : Specified torque

◆ Non-reusable part

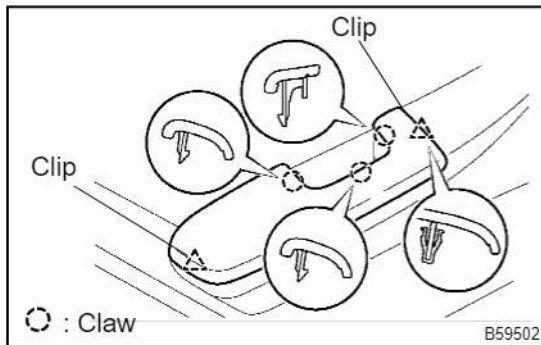
0 ★ Precoated Part

B59004

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.

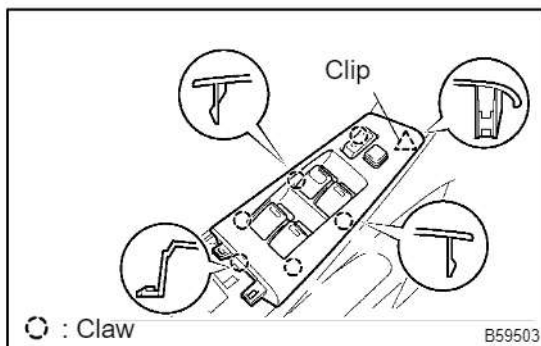


1. REMOVE FRONT ARMREST ASSY LH

- (a) Using a screwdriver, remove the front armrest.

HINT:

Tape the screwdriver tip before use.



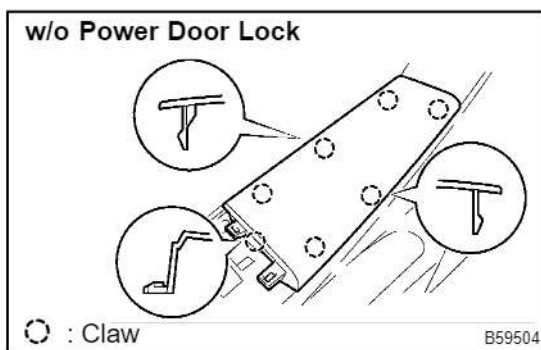
2. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSY (W/ POWER WINDOW)

- (a) Using a screwdriver, remove the power window regulator master switch assembly from the trim board.

HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the master switch connector.
(c) Remove the 3 screws and base panel from the master switch.



3. REMOVE FRONT ARMREST BASE PANEL UPPER LH (W/O POWER WINDOW)

- (a) w/o Power door lock:
Remove the front armrest base panel upper.
(1) Using a screwdriver, remove the front armrest base panel upper from the trim board.

HINT:

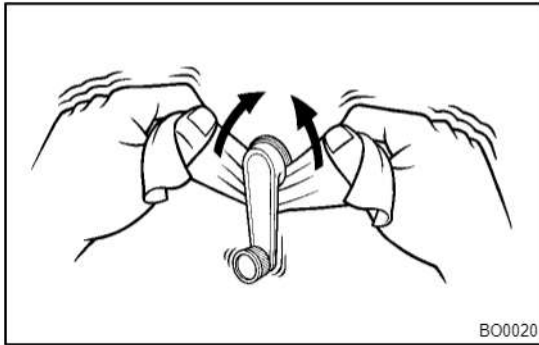
Tape the screwdriver tip before use.

- (b) w/ Power door lock:
Remove the front armrest base panel upper.
(1) Using a screwdriver, remove the front armrest base panel upper from the trim board.

HINT:

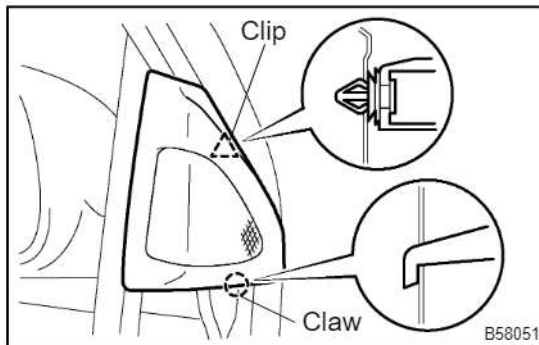
Tape the screwdriver tip before use.

- (2) Disconnect the door lock switch connector.
(3) Remove the door lock switch from the base panel.



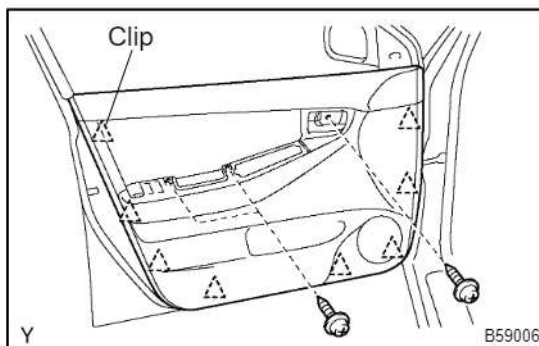
4. REMOVE FRONT DOOR WINDOW REGULATOR HANDLE ASSY (W/O POWER WINDOW)

- (a) Using a shop rag, remove the snap ring.
- (b) Remove the front door window regulator handle and plate.



5. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

- (a) Remove the lower frame bracket garnish.

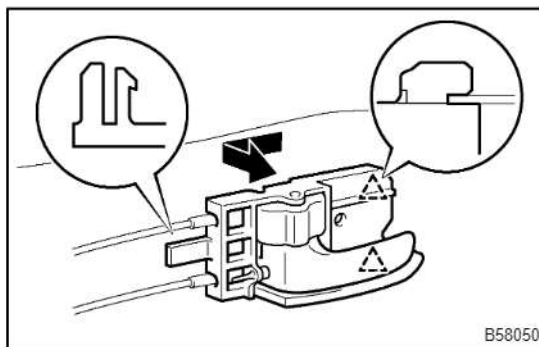


6. REMOVE FRONT DOOR TRIM BOARD SUB-ASSY LH

- (a) Remove the 3 screws.
- (b) Using a screwdriver, disengage the clips and then pull the trim board upward to remove it.

HINT:

Tape the screwdriver tip before use.



7. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSY LH

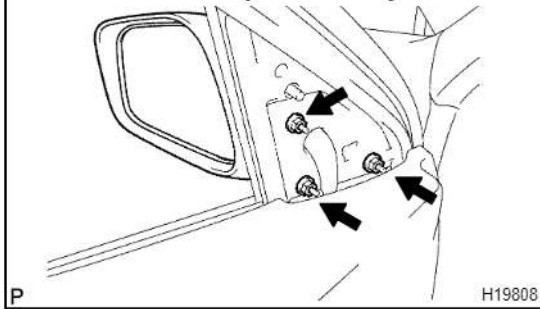
- (a) Remove the inside handle, and then disconnect the 2 cables from the inside handle.

8. REMOVE FRONT DOOR SERVICE HOLE COVER LH

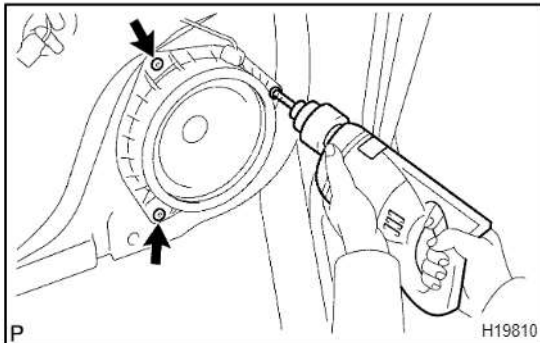
- (a) Disconnect each connector, and remove the front door service hole cover.

NOTICE:

Remove the remaining tape on the body side.

w/o Front No. 2 Speaker Assy**9. REMOVE OUTER REAR VIEW MIRROR ASSY LH**

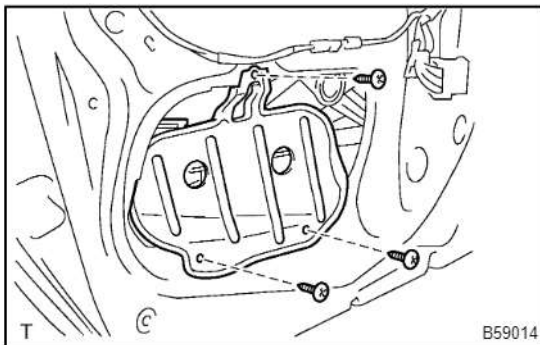
- (a) Disconnect the outer mirror connector.
- (b) w/o Front No. 2 speaker assembly:
Remove the outer mirror assembly.
(1) Remove the 3 nuts and outer mirror.
- (c) w/ Front No. 2 speaker assembly:
Remove the outer mirror assembly.
(1) Disconnect the speaker connector.
(2) Remove the 2 nuts and front No. 2 speaker.
(3) Remove the nut and outer mirror.

10. REMOVE FRONT DOOR BELT MOULDING ASSY LH
(See page 76-12)**11. REMOVE FRONT NO.1 SPEAKER ASSY**

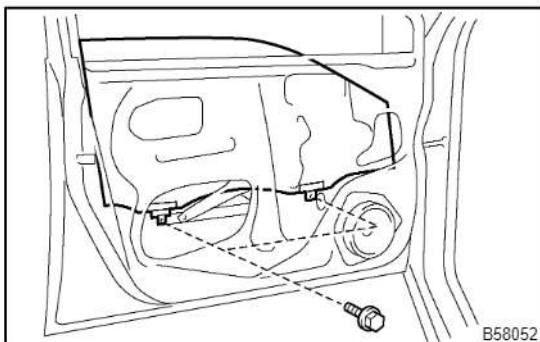
- (a) Disconnect the speaker connector.
- (b) Using a drill of less than $\varnothing 4$ mm (0.16 in.), drill out the rivet heads and remove the speaker.
- (c) Gently and vertically put the drill onto the rivet, and cut the rivet flanges.

NOTICE:

- Prizing the hole with a drill can lead to damage to the rivet hole or breaking the drill.
 - Be careful with the cut rivet, because it is hot.
- (d) Even if the flange is taken off, continue drilling and push out the remaining fragments with the drill.
 - (e) Using a vacuum cleaner, remove the drilled rivet and dust from the inside of the door.

**12. REMOVE FRONT DOOR INSIDE PANEL PLATE LH**

- (a) Remove the 3 screws and front door inside panel plate.

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

Insert a shop rag inside the door panel to prevent the glass from being scratched.

- (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.

14. REMOVE FRONT DOOR GLASS RUN LH

- (a) Remove the front door glass run.

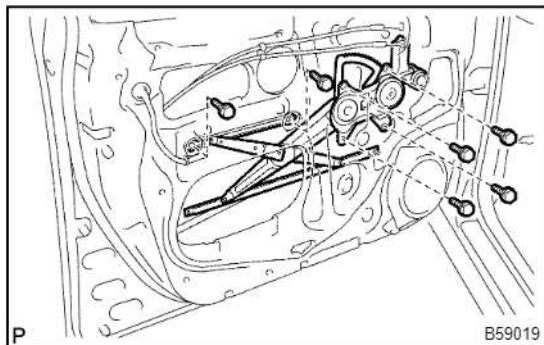
15. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSY LH (W/O POWER WINDOW)

- (a) Loosen the 6 bolts.

NOTICE:

When the bolts are removed, the front door window regulator might drop and be deformed.

- (b) Remove the 6 bolts and front door window regulator.



16. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSY LH (W/ POWER WINDOW)

- (a) Disconnect the window regulator connector.
(b) Loosen the 6 bolts.

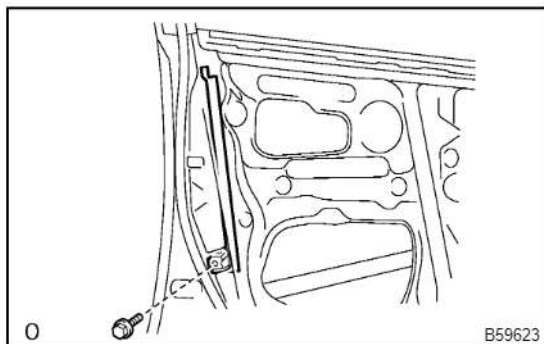
NOTICE:

When the bolts are removed, the front door window regulator might drop and be deformed.

- (c) Remove the 6 bolts and front door window regulator.

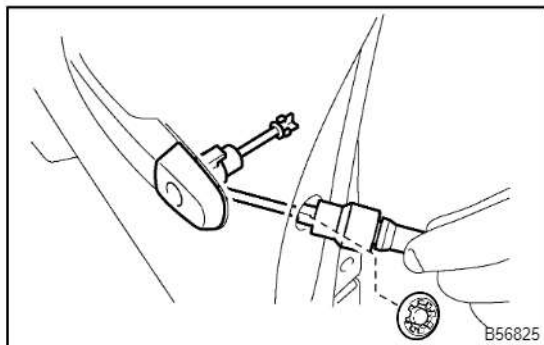
17. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH (W/ POWER WINDOW)

- (a) Place matchmarks on the window regulator motor bracket and regulator gear.
(b) Remove the 3 screws and motor.



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

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

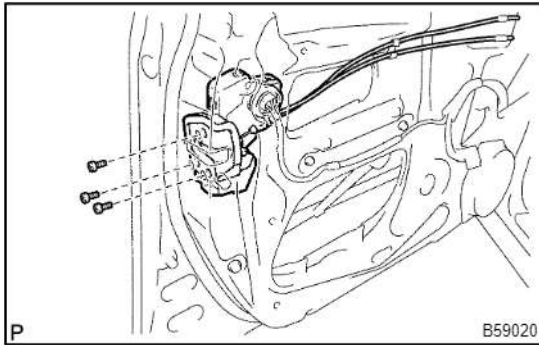


19. REMOVE FRONT DOOR OUTSIDE HANDLE COVER LH

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

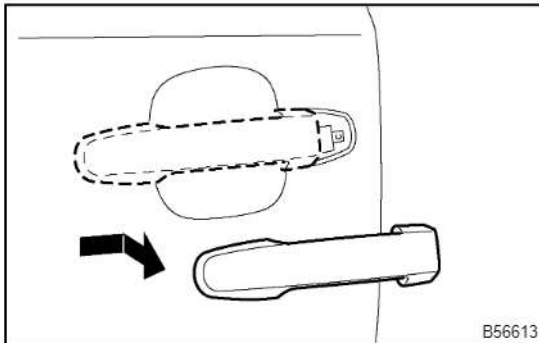
20. REMOVE FRONT DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)

- (a) Using a torx wrench (T30), remove the 3 screws and the door lock assembly.



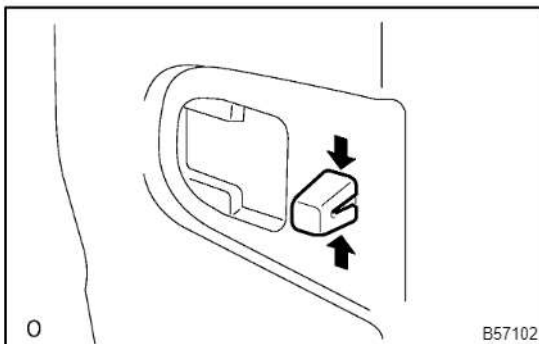
21. REMOVE FRONT DOOR W/MOTOR LOCK ASSY LH (W/ POWER DOOR LOCK)

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



22. REMOVE FRONT DOOR HANDLE ASSY OUTSIDE LH

- Pushing the outside handle in the arrow mark direction in the illustration, remove the outside handle.



23. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH

- Using a torx wrench (T30), loosen the screw.
Torque: 4.0 N·m (41 kgf·cm, 35 in.·lbf)
- Using pliers, disengage the clips and remove the door outside handle frame, 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.

24. REMOVE FRONT DOOR WEATHERSTRIP LH

- Remove the door panel side bolt and disconnect the front door check assembly.
- Using a screwdriver, remove the weatherstrip.

HINT:

Tape the screwdriver tip before use.

25. INSTALL FRONT DOOR WEATHERSTRIP LH

- Install the weatherstrip.
- Install the front door check assembly with the door panel side bolt.

Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)

26. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH

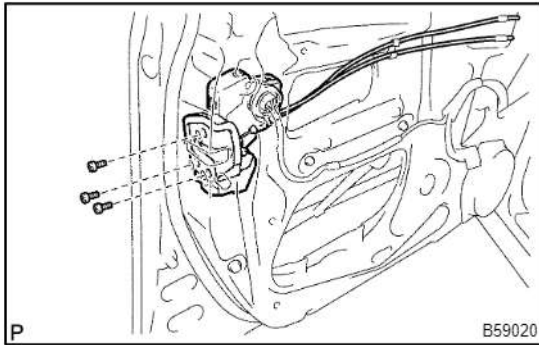
- Using a torx wrench (T30), install the outside handle.

Torque: 4.0 N·m (41 kgf·cm, 35 in.·lbf)

27. INSTALL FRONT DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)

- Apply MP grease to the sliding and rotating parts of the door lock.
- Apply adhesive to the 3 screws.
Part No.08833-00070, THREE BOND 1324 or equivalent
- Using a torx wrench (T30), install the door lock assembly with the 3 screws.

Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)



28. INSTALL FRONT DOOR W/MOTOR LOCK ASSY LH (W/ POWER DOOR LOCK)

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

NOTICE:

- If reusing the removed lock with front door motor, the packing in the connecting part should be replaced with a new one.
- Be careful that no grease and dirt will 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) Apply MP grease to the sliding and rotating parts of the door lock.

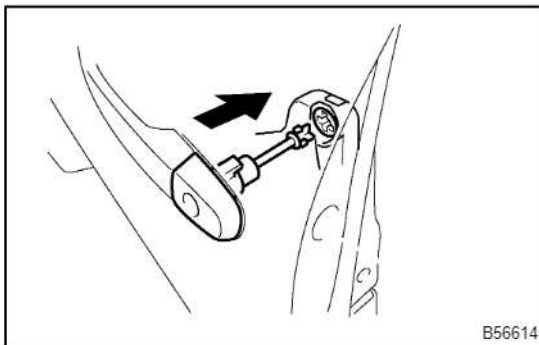
- (d) Apply adhesive to the 3 screws.

Part No.08833-00070, THREE BOND 1324 or equivalent.

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

Torque: 5.0 N·m (51 kgf·cm, 44 in.·lbf)

- (f) Connect the power door lock connector.



29. INSTALL FRONT DOOR OUTSIDE HANDLE COVER LH

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

Torque: 4.0 N·m (41 kgf·cm, 35 in.·lbf)

30. INSTALL FRONT DOOR FRAME SUB-ASSY REAR LOWER LH

- (a) Install the front door frame rear lower with the bolt.

Torque: 6.2 N·m (63 kgf·cm, 55 in.·lbf)

31. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH (W/ POWER WINDOW)

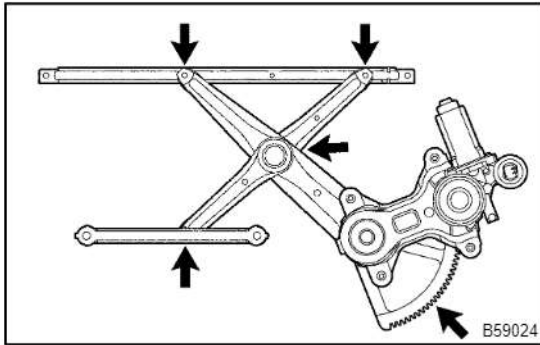
- (a) Align the matchmarks on the regulator motor bracket and regulator gear.

- (b) Install the 3 screws.

Torque: 5.4 N·m (55 kgf·cm, 48 in.·lbf)

HINT:

Never rotate the motor to the down direction until the window glass installation has done.



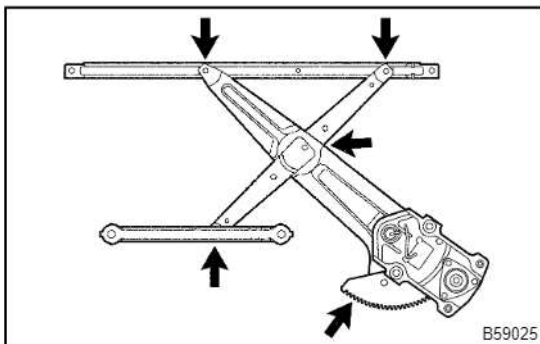
32. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSY LH (W/ POWER WINDOW)

- (a) Apply MP grease to the sliding and rotating parts of the window regulator.

NOTICE:

Do not apply grease to the spring of the window regulator.

- (b) Apply the window regulator to the 6 regulator installation holes on the front door panel, temporarily install the window regulator with the installation bolts.
- (c) Tighten the 6 bolts and the temporarily installed bolt.
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)
- (d) Connect the window regulator connector.



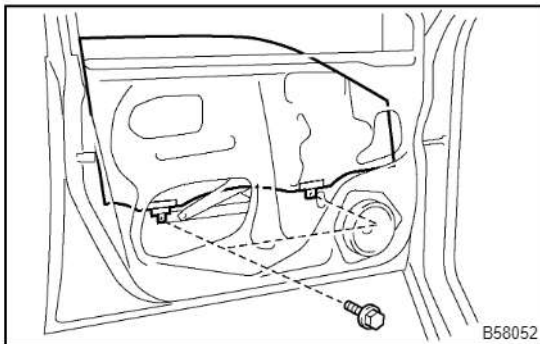
33. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSY LH (W/O POWER WINDOW)

- (a) Apply MP grease to the sliding and rotating parts of the window regulator.

NOTICE:

Do not apply grease to the spring of the window regulator.

- (b) Install the front door window regulator with the 6 bolts.
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)



34. INSTALL FRONT DOOR GLASS SUB-ASSY LH (W/ POWER WINDOW)

NOTICE:

Do not damage the door glass.

- (a) Put the door glass in the door panel carefully.
- (b) Install the door glass with the 2 bolts to the window regulator.
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)
- (c) Inspect the power window operation.

HINT:

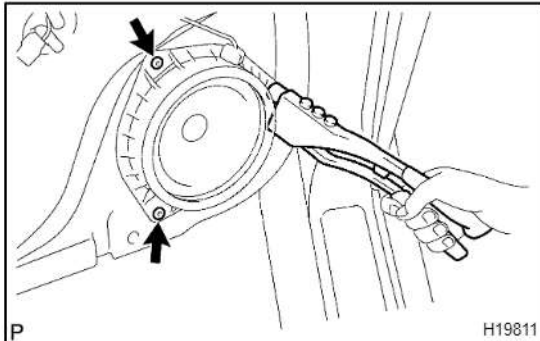
When the installation point of the front door glass does not match, adjust the regulator position in the manual operation.

- (1) Connect the power window switch to the wire harness and turn the ignition switch ON.
- (2) Repeat UP and DOWN operation several times in the manual operation.
- (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 operation after closing the window fully in the AUTO UP operation.

35. INSPECT POWER WINDOW FUNCTION (W/ POWER WINDOW) (See page 70-2)

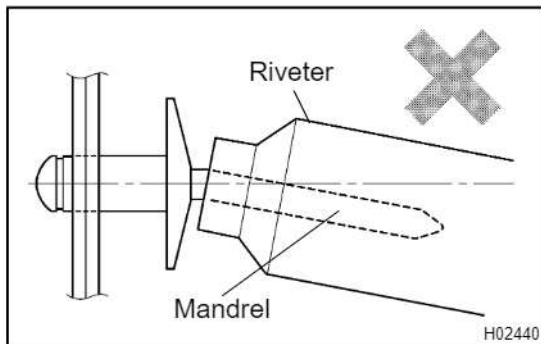


36. INSTALL FRONT NO.1 SPEAKER ASSY

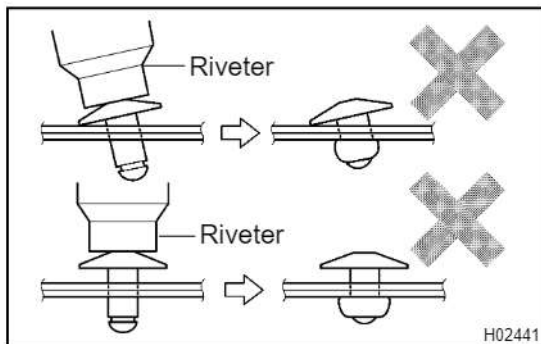
- (a) Install the front speaker to the door.
- (b) Using an air riveter or hand riveter, install the front speaker.

NOTICE:

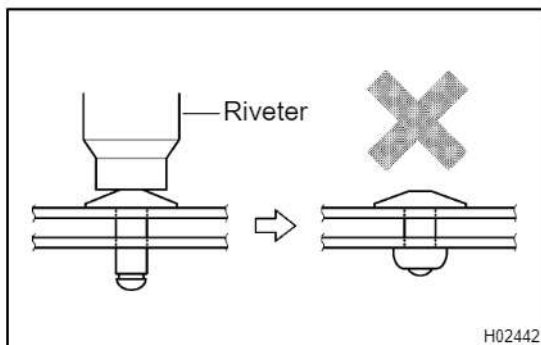
- Do not prize a riveter, because the riveter will be damaged, and the mandrel will be bent.

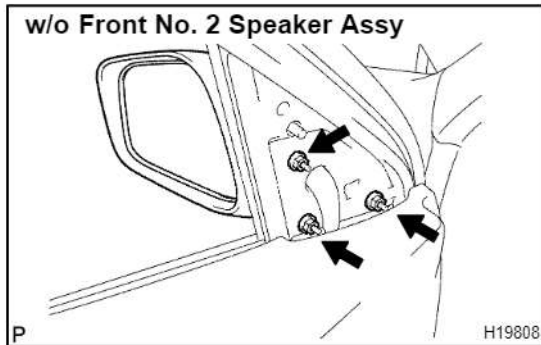


- Do not tilt the riveter when removing the rivet, because the materials are not tightened firmly.



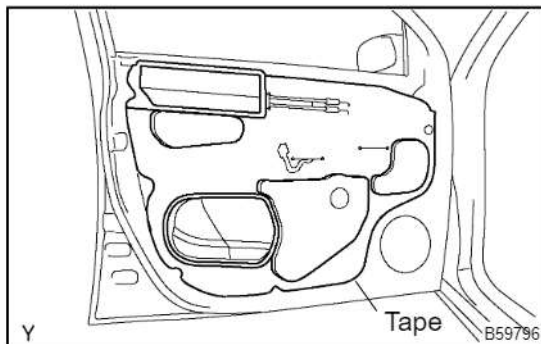
- Install the rivet while attaching the materials, because they are not tightened firmly.
- (c) Connect the speaker connector.





37. INSTALL OUTER REAR VIEW MIRROR ASSY LH

- (a) w/o Front No. 2 speaker assembly:
Install the outer mirror assembly.
(1) Install the outer mirror with the 3 nuts.
Torque: 8.0 N·m (82 kgf·cm, 71 in.-lbf)
- (b) w/ Front No. 2 speaker assembly:
Install the outer mirror assembly.
(1) Temporarily install the outer mirror with the nut.
(2) Temporarily install the front No. 2 speaker with the 2 nuts.
(3) Tighten the 3 nuts.
Torque: 8.0 N·m (82 kgf·cm, 71 in.-lbf)
(4) Connect the speaker connector.
- (c) Connect the outer mirror connector.

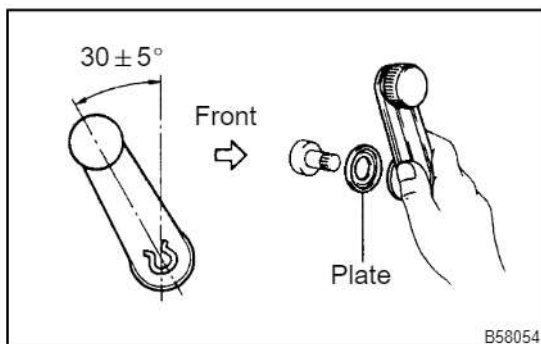


38. INSTALL FRONT DOOR SERVICE HOLE COVER LH

- (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 after attaching the service hole cover.
- After attaching the service hole cover, sealing condition should be confirmed.



39. INSTALL FRONT DOOR WINDOW REGULATOR HANDLE ASSY (W/O POWER WINDOW)

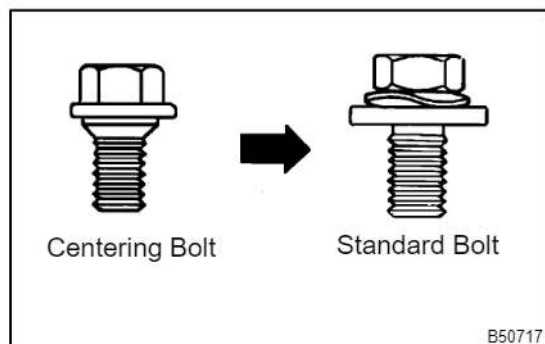
- (a) Install the regulator handle with the snap ring.

HINT:

With the door window fully closed, install the plate and regulator handle with the snap ring as shown in the illustration.

HOOD ADJUSTMENT

7500B-02

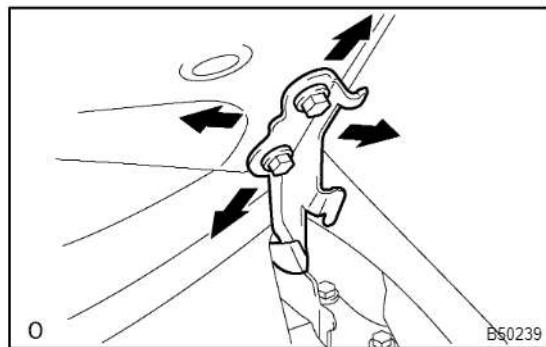
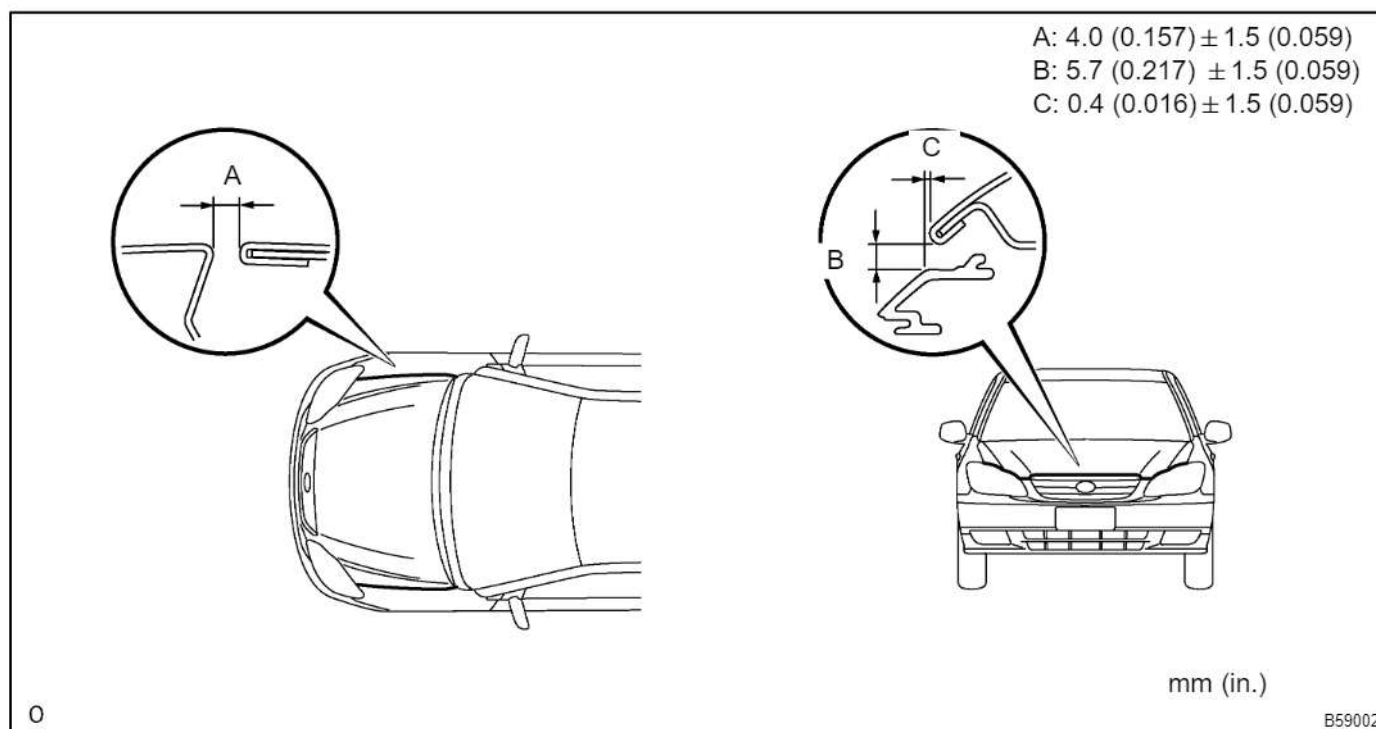


HINT:

Since the centering bolt is used as a hood hinge 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.

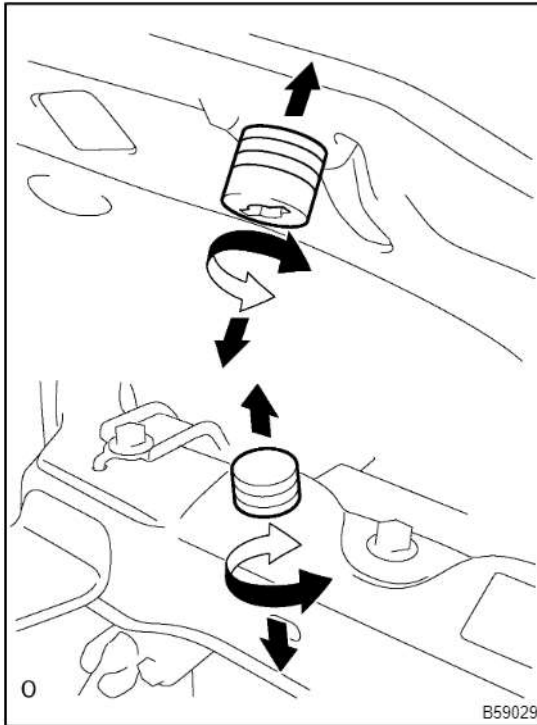
1. INSPECT HOOD SUB-ASSY

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

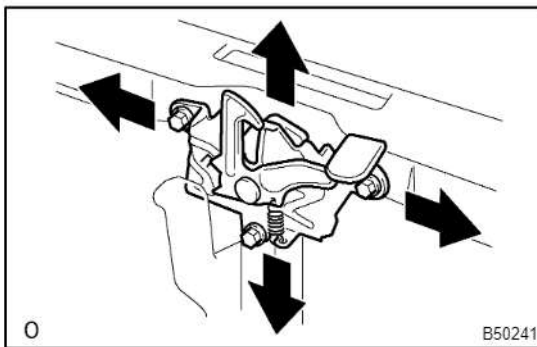


2. ADJUST HOOD SUB-ASSY

- (a) Adjust the hood by loosening the hood side hinge bolts.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)



(b) Adjust the hood by turning the cushions.



(c) Adjust the lock by loosening the 3 bolts.
Torque: 7.0 N·m (82 kgf·cm, 71 in.·lbf)

LUGGAGE DOOR HINGE TORSION BAR RH

REPLACEMENT

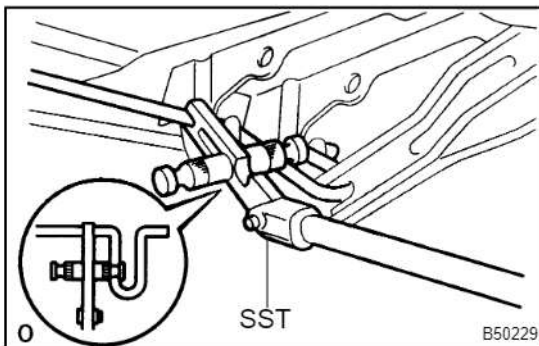
7500J-02

HINT:

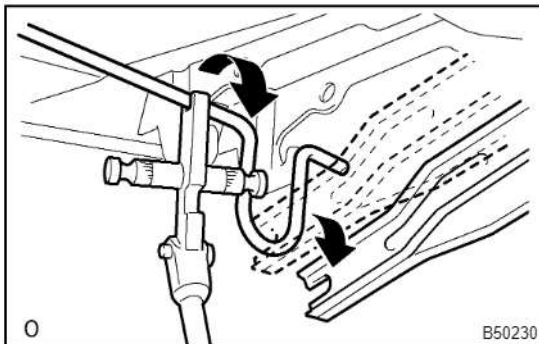
- Installation is in the reverse order of the removal. But the installation is indicated only when it has a point.
- In the LH side, work in the same procedure as in the RH side.
- Since the removal of the torsion bar will cause no tension, operation of opening and closing the door should be carried out holding the door by hand in order to prevent the door from closing without any resistance.
- RH side torsion bar is in the upper side and LH side torsion bar is in the lower side, thus the installation should be done in the order of RH to LH, and the removal should be done in the order of LH to RH.

1. REMOVE LUGGAGE DOOR HINGE TORSION BAR RH

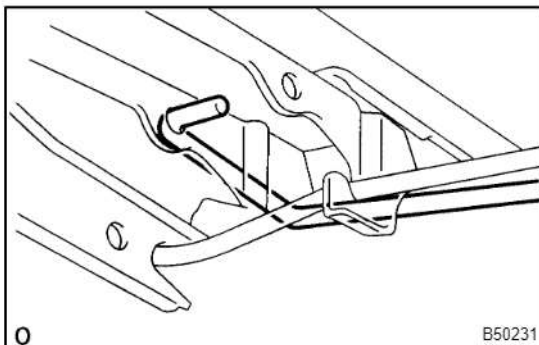
- (a) Remove the torsion bars from the center bracket.



- (b) Install SST to the torsion bar on the hinge side.
SST 09804-24010



- (c) Push down the SST, and pull the luggage compartment door hinge from the torsion bar.
(d) Slowly lift the SST, and remove the torsion bar from the torsion bar bracket with SST.



- (e) Disconnect the torsion bar from the bracket.
(f) Employ the same manner described above to the other side.

2. INSTALL LUGGAGE DOOR HINGE TORSION BAR RH

- (a) When installing the torsion bar, be sure to install it to the clamp securely.

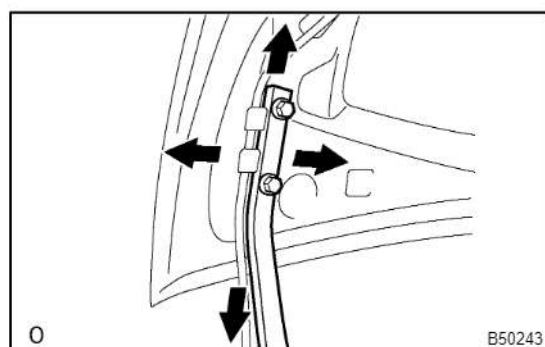
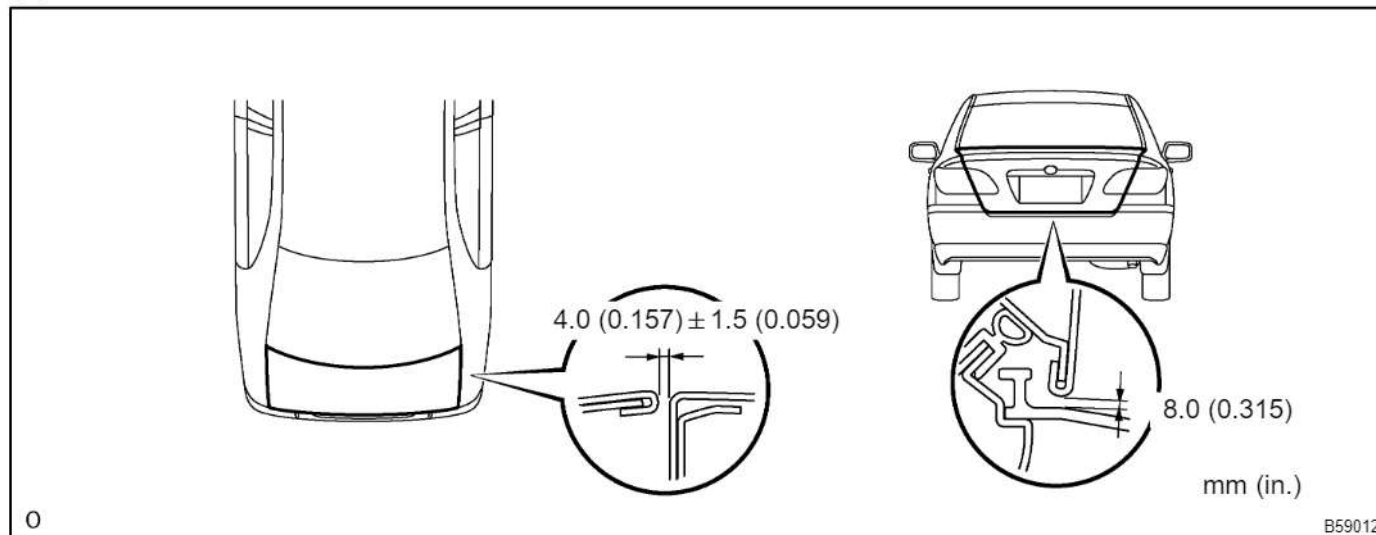
LUGGAGE COMPARTMENT DOOR

75001-02

ADJUSTMENT

1. INSPECT LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSY

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



2. ADJUST LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSY

- (a) For forward/rearward and right/left adjustments, loosen the bolts.

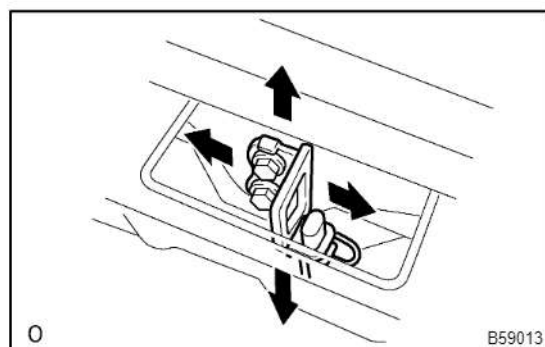
Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)

- (b) For a vertical adjustment of the door front end, increase or decrease the number of washers between the hinge and door.

Torque: 7.0 N·m (71 kgf·cm, 62 in·lbf)

- (c) Remove the spare wheel cover (See page 76-5).

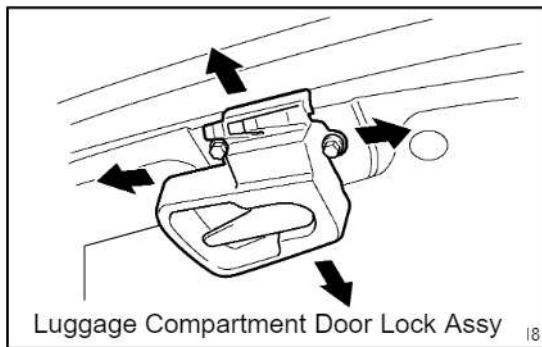
- (d) Remove the rear floor finish plate (See page 76-5).



- (e) For forward/rearward and right/left adjustments, loosen the bolts.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

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

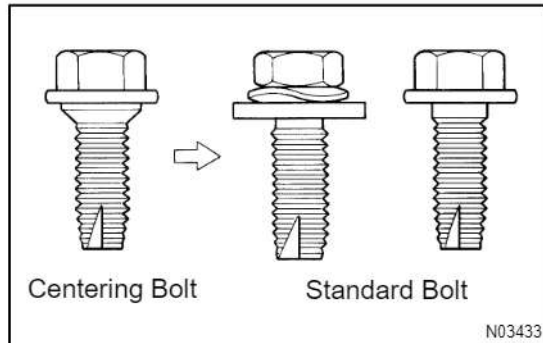


- (g) Perform the forward/rearward and right/left adjustments, by loosening the bolts of the luggage compartment door.
Torque: 5.5 N·m (56 kgf·cm, 49 in.·lbf)

ADJUSTMENT

HINT:

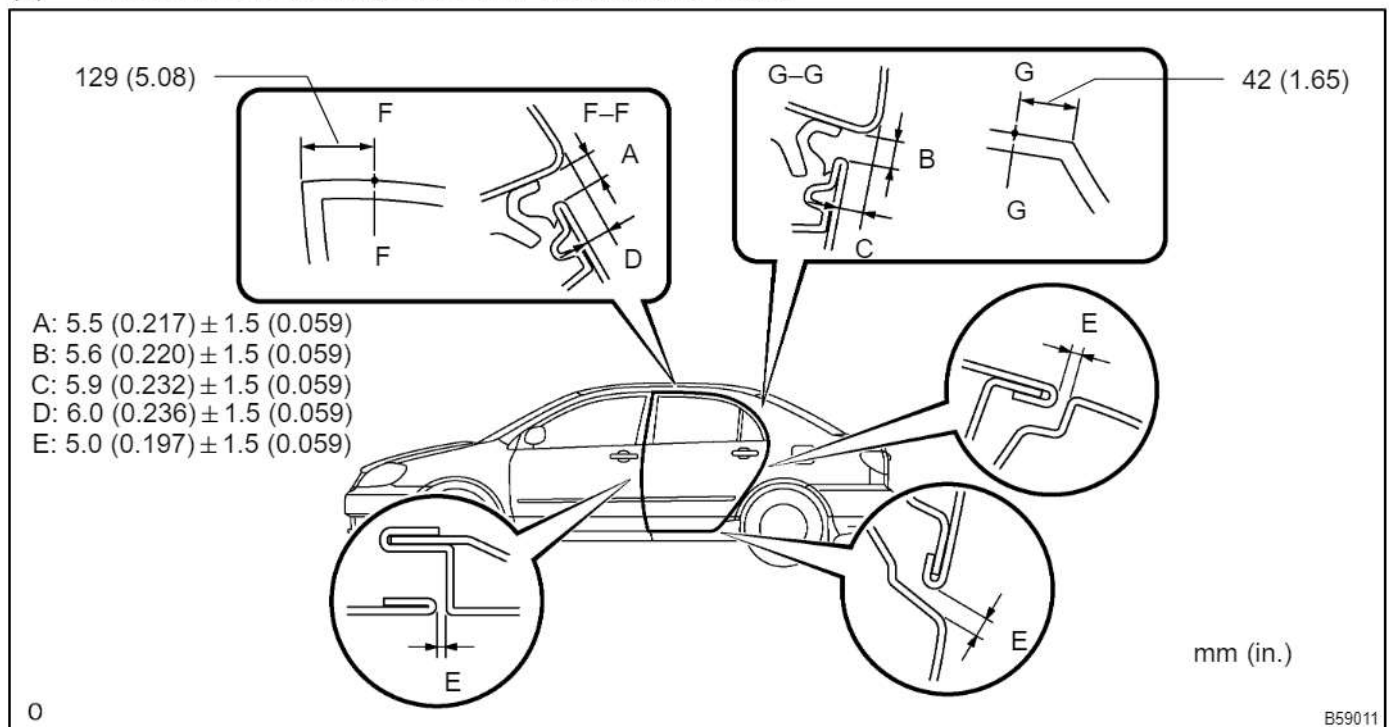
- In the RH side, work in the same procedure as in the LH side.



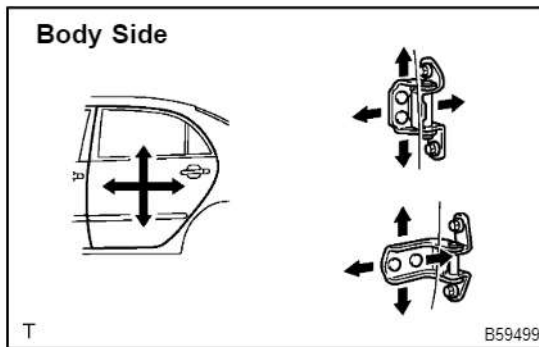
- Since the centering bolt is used as a door side hinge bolt, the door hinge cannot be adjusted with it on. Substitute the bolt with washer for the centering bolt.

1. INSPECT REAR DOOR PANEL SUB-ASSY LH

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

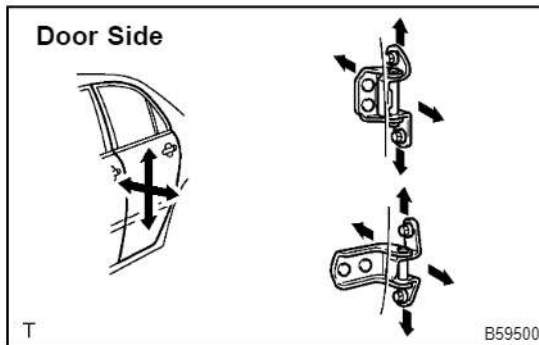


- REMOVE FRONT DOOR SCUFF PLATE LH (See page 76-21)
- REMOVE REAR DOOR SCUFF PLATE LH (See page 76-21)
- REMOVE FRONT DOOR WEATHERSTRIP LH (See page 75-7)
- REMOVE REAR DOOR WEATHERSTRIP LH (See page 75-20)
- REMOVE CENTER PILLAR GARNISH LOWER LH (See page 76-21)

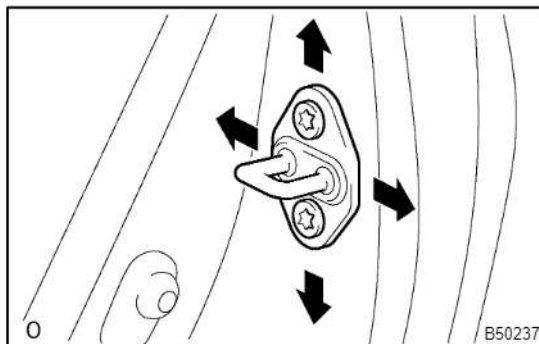


7. ADJUST REAR DOOR PANEL SUB-ASSY LH

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



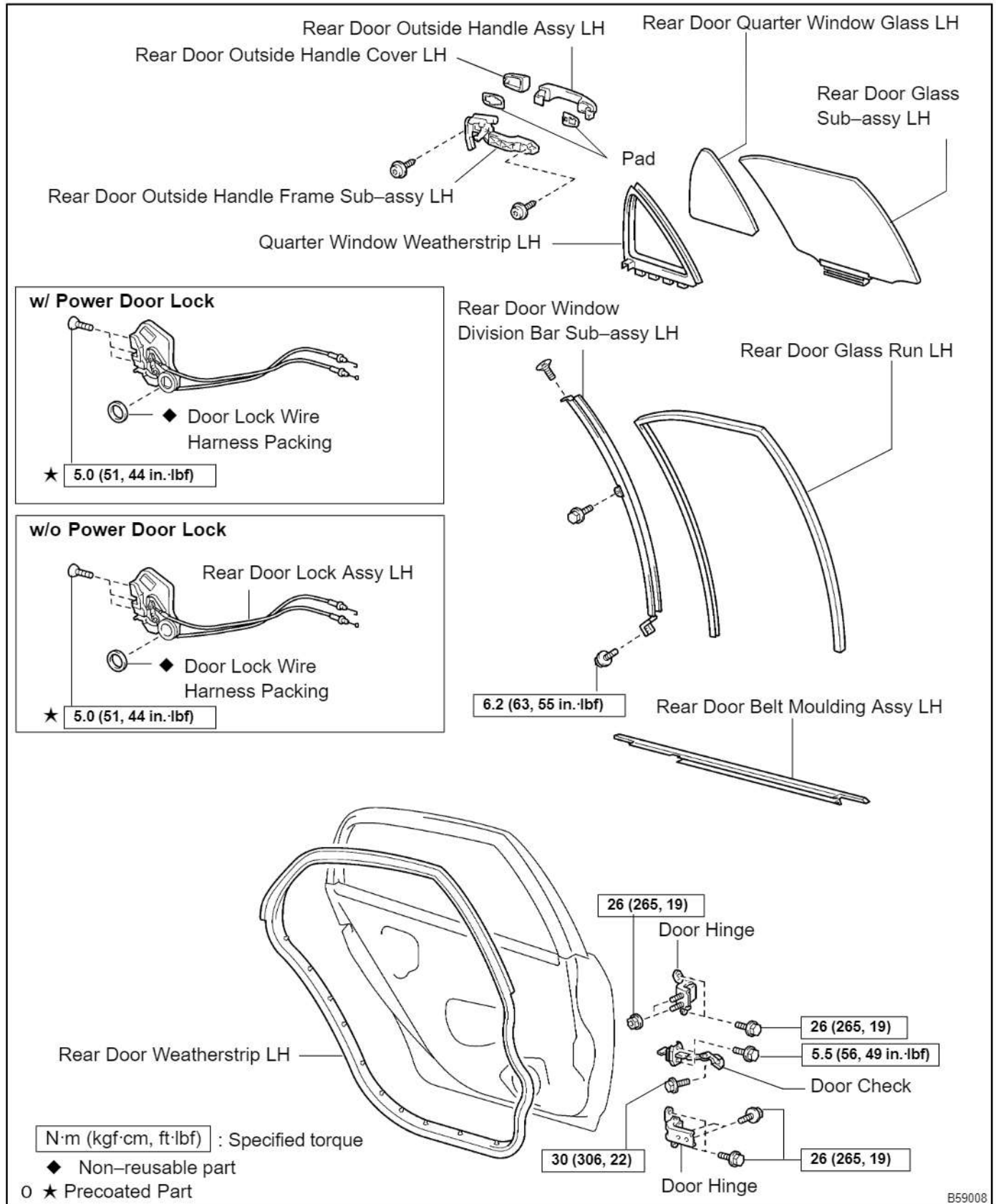
- (b) Adjust the door by loosening the door side hinge bolts.
Torque: 26 N·m (265 kgf·cm, 19 ft·lbf)



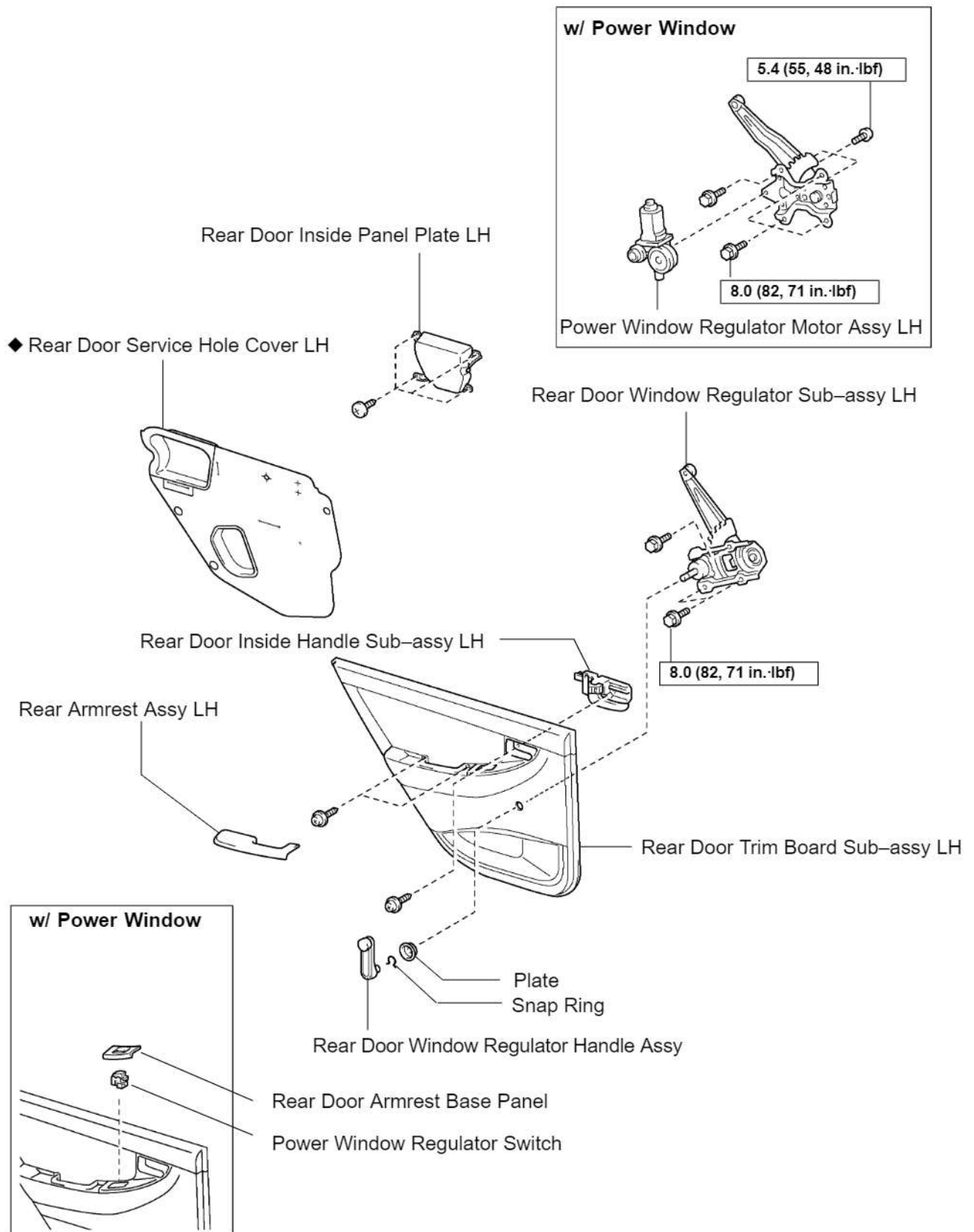
- (c) Adjust the striker position by slightly loosening the striker mounting screws, and hitting the striker with a plastic hammer.
- (d) Tighten the striker mounting screws again.
Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)

REAR DOOR COMPONENTS

750DF-02



B59008



N·m (kgf·cm, ft·lbf) : Specified torque

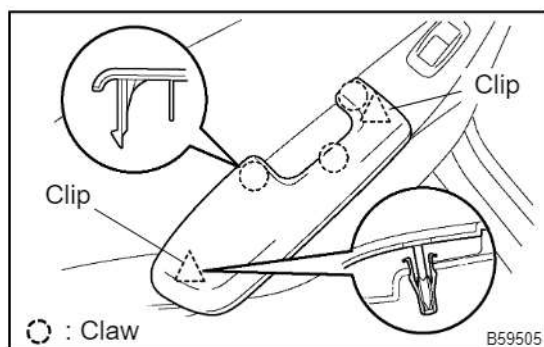
o ◆ Non-reusable Part

B59007

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.

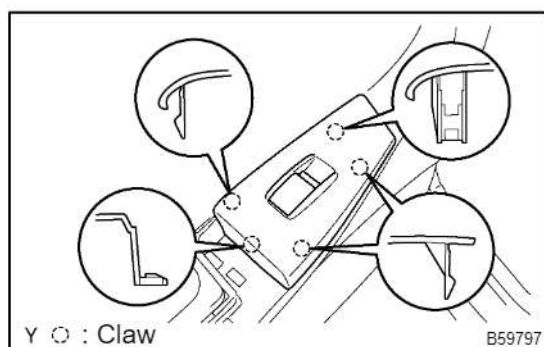


1. REMOVE REAR ARMREST ASSY LH

- (a) Using a screwdriver, remove the rear armrest.

HINT:

Tape the screwdriver tip before use.

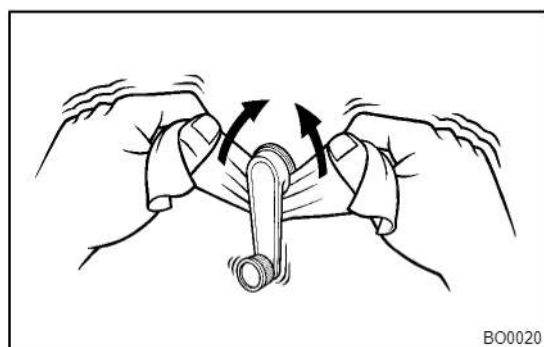


2. REMOVE POWER WINDOW REGULATOR SWITCH ASSY REAR (W/ POWER WINDOW)

- (a) Using a screwdriver, remove the power window regulator switch assembly.

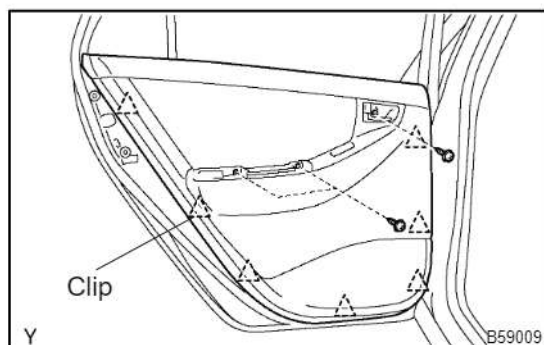
HINT:

Tape the screwdriver tip before use.



3. REMOVE REAR DOOR WINDOW REGULATOR HANDLE ASSY (W/O POWER WINDOW)

- (a) Using a shop rag, remove the snap ring.
(b) Remove the rear door window regulator handle and plate.

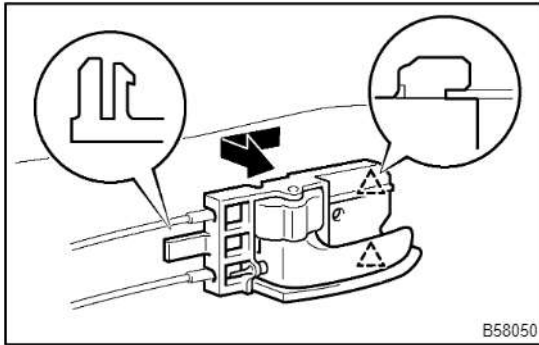


4. REMOVE REAR DOOR TRIM BOARD SUB-ASSY LH

- (a) Remove the 3 screws.
(b) Using a screwdriver, disengage the clips, then pull the trim board upward to remove it.

HINT:

Tape the screwdriver tip before use.



5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSY LH

- (a) Remove the inside handle and then disconnect the 2 cables from the inside handle.

6. REMOVE REAR DOOR SERVICE HOLE COVER LH

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

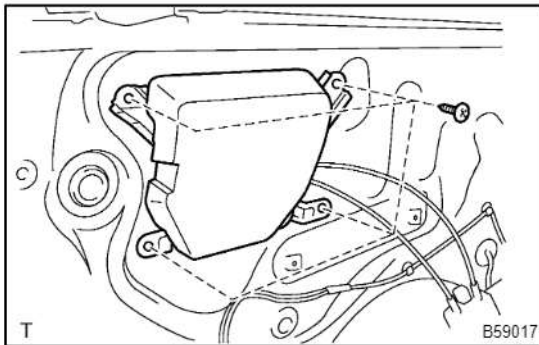
NOTICE:

Remove the remaining tape on the body side.

7. REMOVE REAR DOOR BELT MOULDING ASSY LH (See page 76-13)

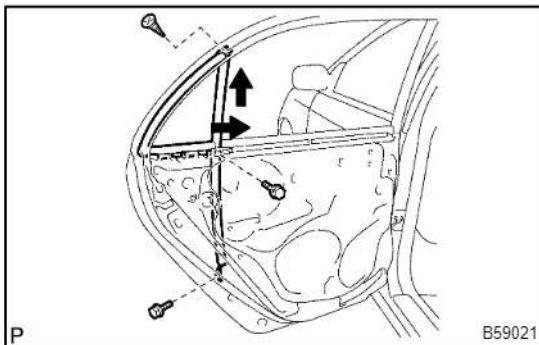
8. REMOVE REAR DOOR GLASS RUN LH

- (a) Remove the rear door glass run.



9. REMOVE REAR DOOR INSIDE PANEL PLATE LH

- (a) Remove the 4 screws and rear door inside panel plate.



10. REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSY LH

- (a) Remove the 2 bolts and screw.
- (b) Rotate the rear door window division bar by 90° and pull it upward, as shown in the illustration.

11. REMOVE REAR DOOR QUARTER WINDOW GLASS LH

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

NOTICE:

Do not damage the glass.

- (b) Remove the quarter window weatherstrip from the glass.

12. REMOVE REAR DOOR GLASS SUB-ASSY LH**HINT:**

Insert a shop rag inside the door panel to prevent the glass from being scratched.

- (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.

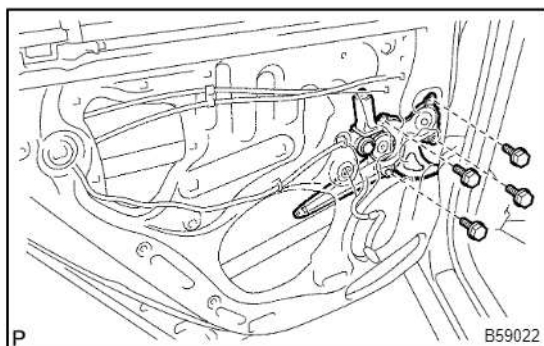
13. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/O POWER WINDOW)

- (a) Loosen the 4 bolts.

NOTICE:

When the bolts are removed, the rear door window regulator might drop and be deformed.

- (b) Remove the 4 bolts and rear door window regulator.

**14. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/ POWER WINDOW)**

- (a) Disconnect the window regulator connector.
- (b) Loosen the 4 bolts.

NOTICE:

When the bolts are removed, the rear door window regulator might drop and be deformed.

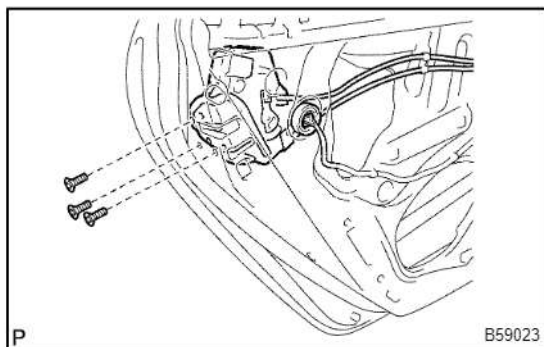
- (c) Remove the 4 bolts and rear door window regulator.

15. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH

- (a) Using a torx wrench (T30), remove the 3 screws and the motor assembly.

16. REMOVE REAR DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)

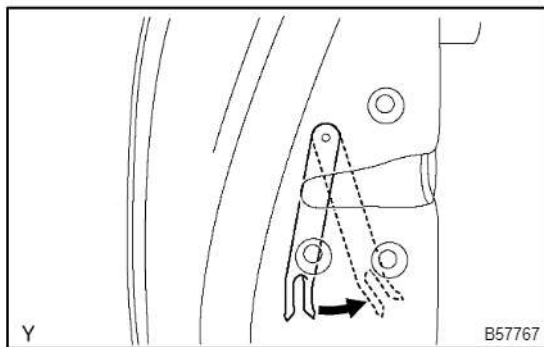
- (a) Using a torx wrench (T30), remove the 3 screws and the rear door lock assembly.

**17. REMOVE REAR DOOR W/MOTOR LOCK ASSY LH (W/ POWER DOOR LOCK)**

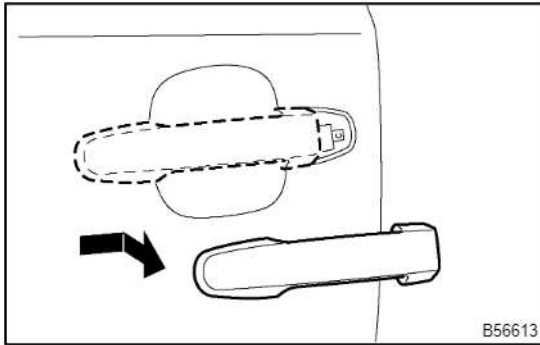
- (a) Disconnect the power door lock connector.
- (b) Using a torx wrench (T30), remove the 3 screws and the power door lock assembly.

18. REMOVE REAR DOOR OUTSIDE HANDLE COVER LH

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

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

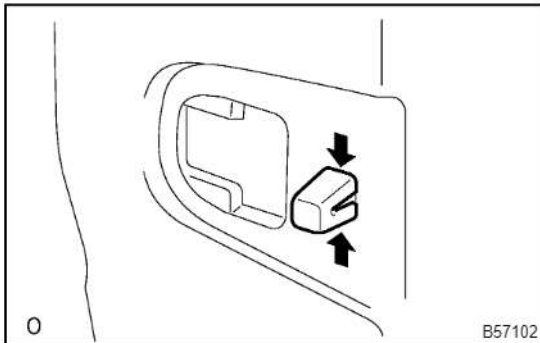
- (a) Pull and hold the release plate of the outside handle frame, as shown in the illustration.



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

NOTICE:

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

**20. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH**

- (a) Using a torx wrench (T30), loosen the screw.
 (b) Using pliers, disengage the clips and remove the outside handle frame, 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.

21. REMOVE REAR DOOR WEATHERSTRIP LH

- (a) Remove the door panel side bolt and disconnect the rear door check assembly.
 (b) Using a screwdriver, remove the weatherstrip.

HINT:

Tape the screwdriver tip before use.

22. INSTALL REAR DOOR WEATHERSTRIP LH

- (a) Install the weatherstrip.
 (b) Install the rear door check assembly with the door panel side bolt.

Torque: 5.5 N·m (56 kgf·cm, 49 in·lbf)

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

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

Torque: 4.0 N·m (41 kgf·cm, 35 in·lbf)

24. INSTALL REAR DOOR OUTSIDE HANDLE COVER LH

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

Torque: 4.0 N·m (41 kgf·cm, 35 in·lbf)

25. INSTALL REAR DOOR LOCK ASSY LH (W/O POWER DOOR LOCK)

- (a) Apply MP grease to the sliding and rotating parts of the door lock.
 (b) Apply adhesive to the 3 screws.
Part No.08833-00070, THREE BOND 1324 or equivalent
 (c) Using a torx wrench (T30), install the lock assembly with the 3 screws.

Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)

26. INSTALL REAR DOOR W/MOTOR LOCK ASSY LH (W/ POWER DOOR LOCK)

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

NOTICE:

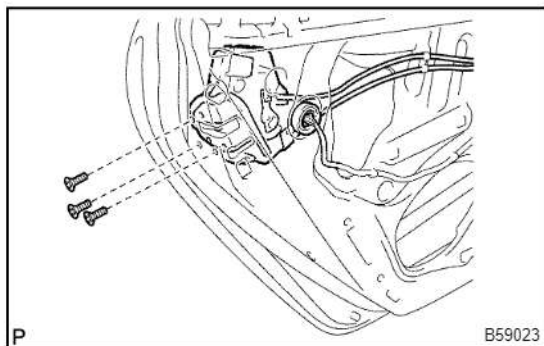
- If reusing the removed lock with rear door motor, the packing in the connecting part should be replaced with a new one.
 - Be careful that no grease and dirt will stick to the packing surface in the connecting part.
 - Reusing the removed packing or using a damaged packing will cause water to penetrate through the connecting part, and it will result in a malfunction of the door lock.
- (b) Engage the lock assembly with 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) Apply MP grease to the sliding and rotating parts of the door lock.
- (d) Apply adhesive to the 3 screws.

Part No.08833-00070, THREE BOND 1324 or equivalent



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

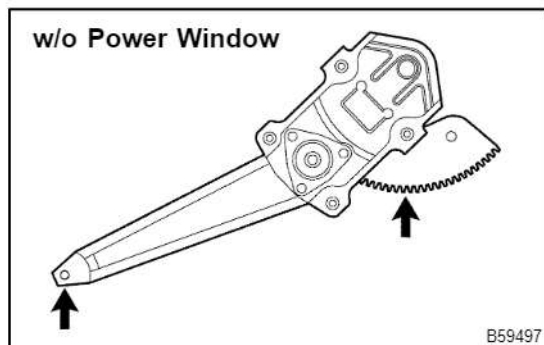
Torque: 5.0 N·m (51 kgf·cm, 44 in·lbf)

- (f) Connect the power door lock connector.

27. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH (W/ POWER WINDOW)

- (a) Using a torx wrench (T30), install the power window regulator motor assembly with the 3 screws.

Torque: 5.4 N·m (55 kgf·cm, 48 in·lbf)



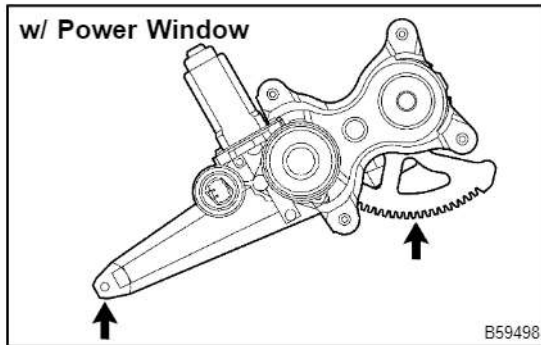
28. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/O POWER WINDOW)

- (a) Apply MP grease to the sliding and rotating parts of the window regulator.

NOTICE:

Do not apply grease to the spring of the window regulator.

- (b) Install the rear door window regulator with the 4 bolts.
- Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)**



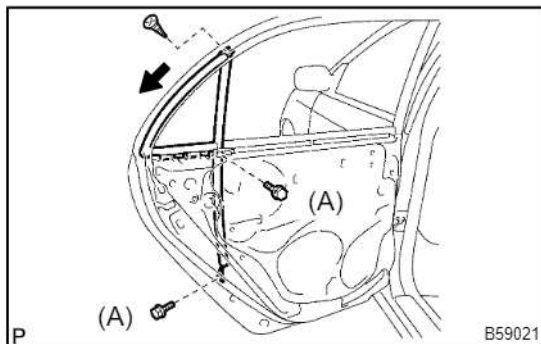
29. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY LH (W/ POWER WINDOW)

- Apply MP grease to the sliding and rotating parts of the window regulator.

NOTICE:

Do not apply grease to the spring of the window regulator.

- Apply the window regulator to the 4 regulator installation holes on the front door panel, temporarily install the window regulator with the installation bolts.
- Tighten the 4 bolts and the temporarily installed bolt.
Torque: 8.0 N·m (82 kgf·cm, 71 in·lbf)
- Connect the window regulator connector.



30. INSTALL REAR DOOR WINDOW DIVISION BAR SUB-ASSY LH

- Insert the door window division bar to the door panel, then rotate it by 90°.
- Install the bolt and 3 screws.

Torque:

Bolt A: 6.2 N·m (63 kgf·cm, 55 in·lbf)

31. INSTALL REAR DOOR GLASS SUB-ASSY LH (W/ POWER WINDOW)

HINT:

Insert a shop rag inside the door panel to prevent the glass from being scratched.

- Tilt the door glass and connect the roller of the regulator to the glass channel to install the door glass.
- Inspect the power window operation.
 - Connect the power window switch to the wire harness and turn the ignition switch ON.
 - Repeat UP and DOWN operation several times in the manual operation.
 - 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 operation after closing the window fully in the AUTO UP operation.

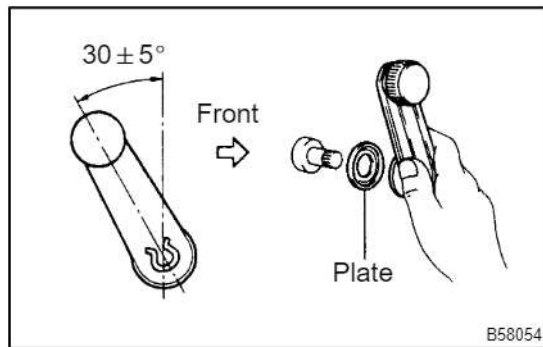
32. INSPECT POWER WINDOW FUNCTION (W/ POWER WINDOW) (See page 70-2)

33. INSTALL REAR DOOR SERVICE HOLE COVER LH

- 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 after attaching the service hole cover.
- After attaching the service hole cover, sealing condition should be confirmed.



34. INSTALL REAR DOOR WINDOW REGULATOR HANDLE ASSY (W/O POWER WINDOW)

- (a) Install the regulator handle with the snap ring.

HINT:

With the door window fully closed, install the plate and regulator handle with the snap ring as shown in the illustration.