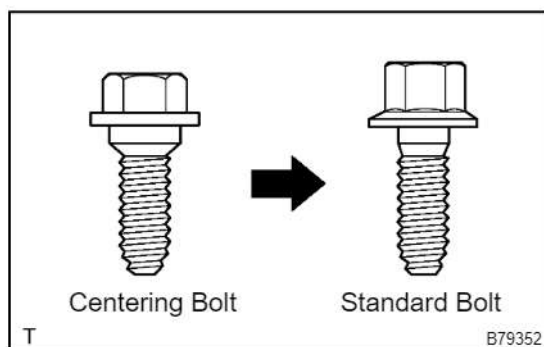


ADJUSTMENT

HINT:

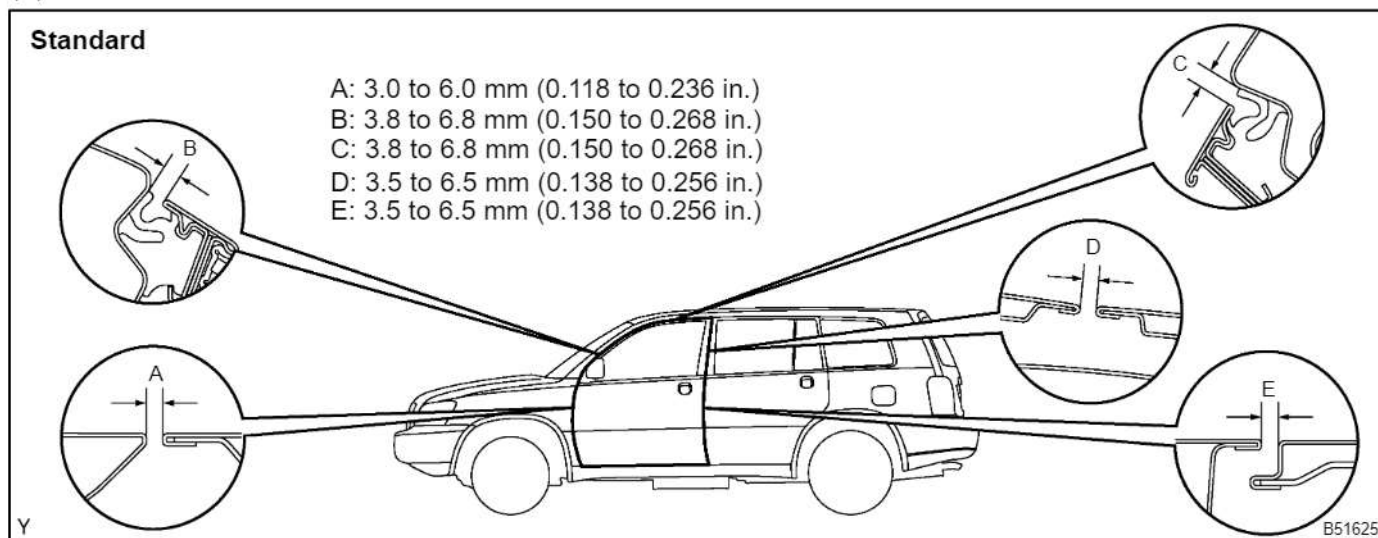
- Before adjusting the door position for vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the battery. After adjustment, inspect the SRS warning lamp, the side airbag system and the curtain shield airbag system for normal operation. Then initialize both airbag systems.
- Use the same procedure for the RH side and LH side.
- The procedures listed below are 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 on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

1. INSPECT FRONT DOOR PANEL SUB-ASSY LH

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

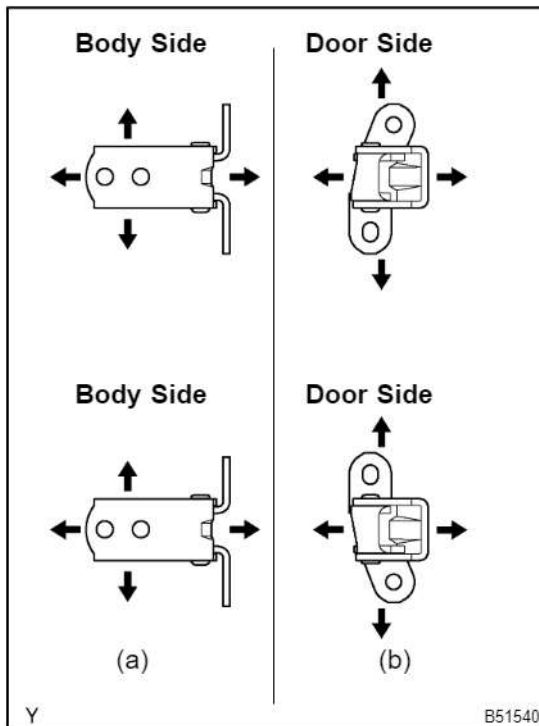


2. ADJUST FRONT DOOR PANEL SUB-ASSY LH

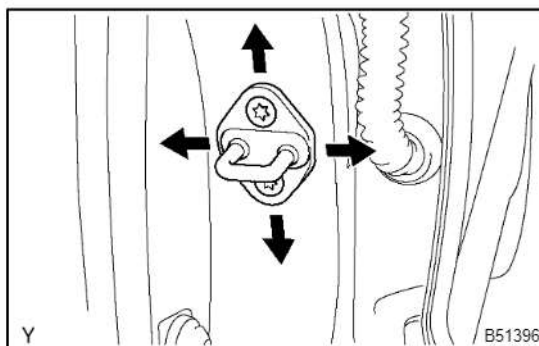
- (a) Disconnected the negative (-) terminal cable from the battery.

CAUTION:

Work must be started 90 seconds after the ignition switch is turned is the "LOCK" position and the negative (-) terminal cable is disconnected from the battery. (The SRS is equipped with a back-up power source so that if work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may be deployed.)



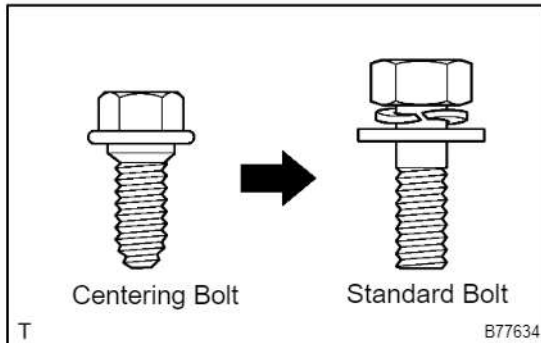
- (b) Using SST, adjust the door by loosening the body side hinge bolts.
SST 09812-00010
- (c) Tighten the body side hinge bolts after the adjustment.
Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)
- (d) Adjust the door by loosening the door side hinge bolts.
- (e) Tighten the door side hinge bolts after the adjustment.
Torque: 27 N·m (275 kgf·cm, 20 ft·lbf)



- (f) Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic hammer.
- (g) Tighten the striker mounting screws again.
Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)
- (h) Connect the negative (-) terminal cable to the battery.
- (i) Initialize both airbag systems.
- (j) Inspect the SRS warning lamp (see page 05-1207).

HOOD ADJUSTMENT

750GS-03

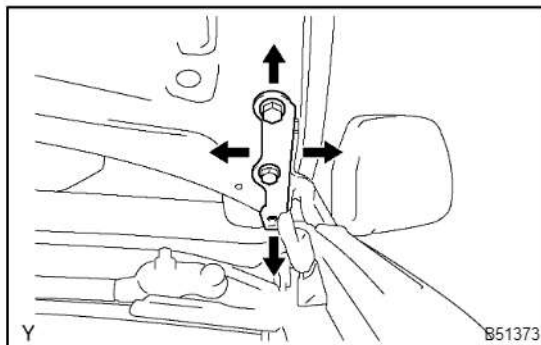
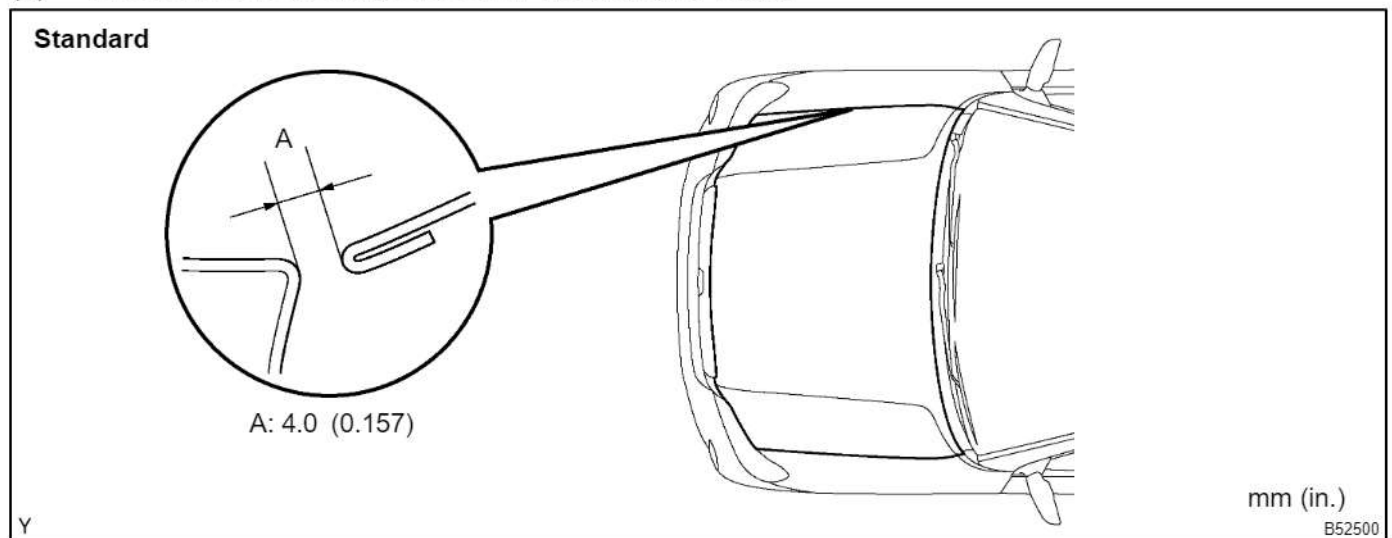


HINT:

- Use the same procedure for the RH side and 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 on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

1. INSPECT HOOD SUB-ASSY

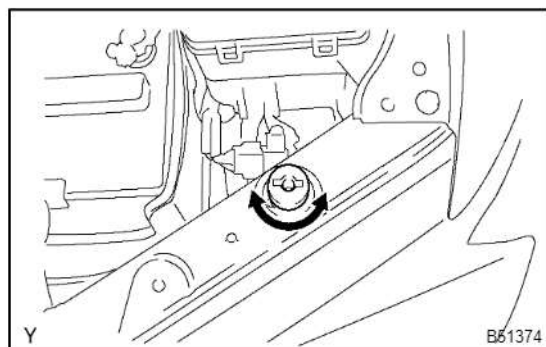
- (a) Check that the clearance is within the standard value.



2. ADJUST HOOD SUB-ASSY

- (a) Horizontally and vertically adjust the hood.
- (1) Loosen the hood side hinge bolts.
 - (2) Adjust the clearance so that it will be in the standard value, by moving the hood.
 - (3) Tighten the hood side hinge bolts after the adjustment.

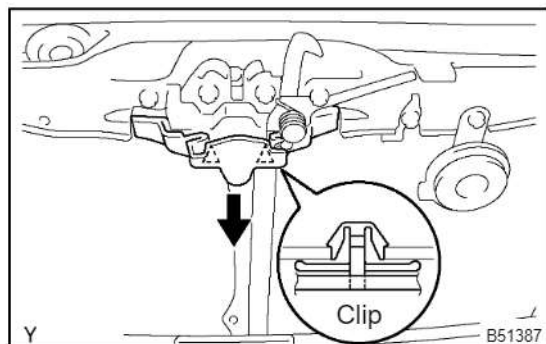
Torque: 13 N·m (130 kgf·cm, 10 ft·lbf)



- (b) Adjust the height of the hood front end using the cushion rubber.

HINT:

Raise and lower the cushion rubber by turning it.

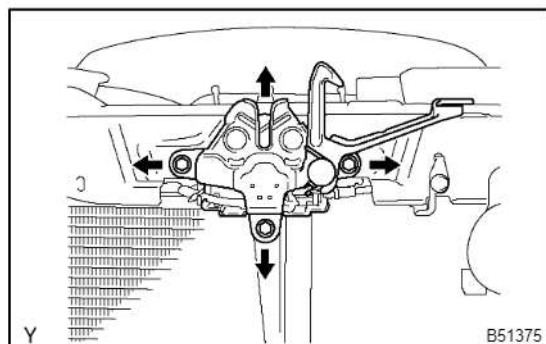


- (c) Adjust the hood lock.

- (1) Using a screwdriver, disengage the clips and remove the hood lock release lever cover.

HINT:

Tape the screwdriver tip before use.



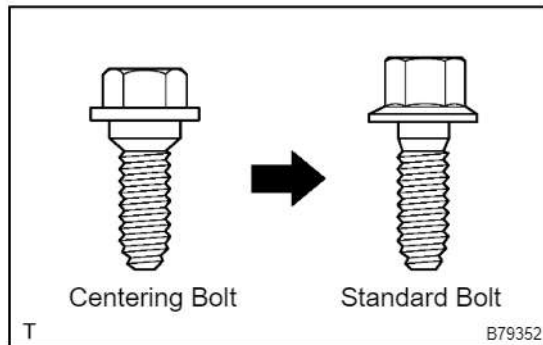
- (2) Loosen the 3 bolts.
 (3) Adjust the hood lock position so that the lock will come in, by moving the lock.
 (4) Tighten the hood lock bolts after the adjustment.

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

ADJUSTMENT

HINT:

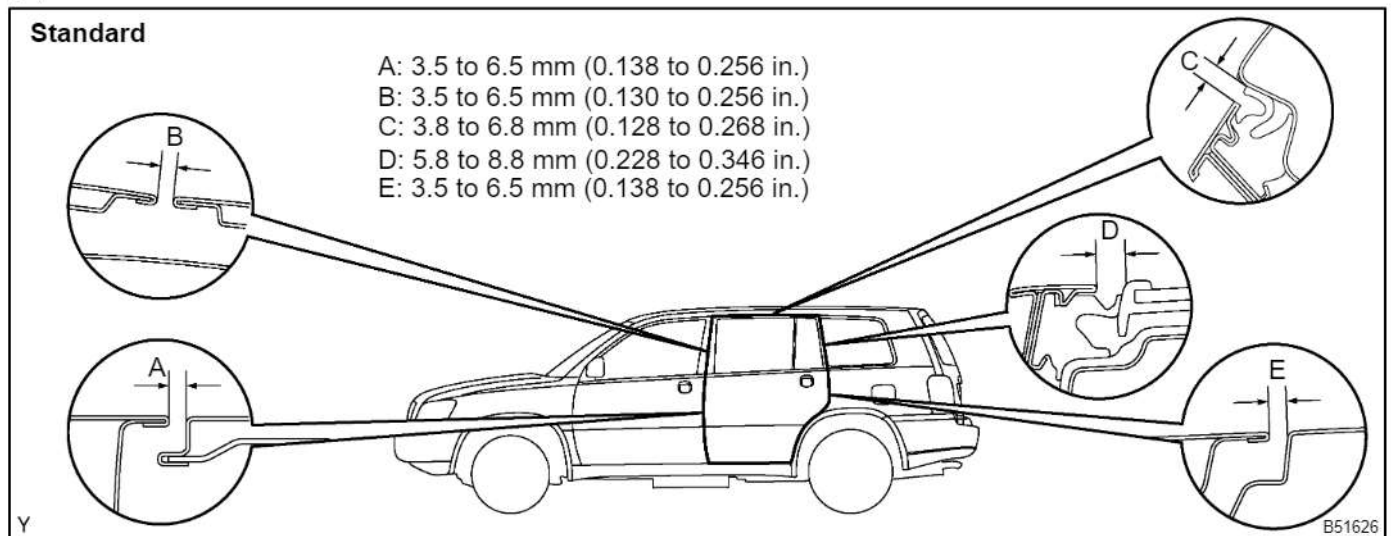
- Before adjusting the door position for vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the battery. After adjustment, inspect the SRS warning lamp, the side airbag system and the curtain shield airbag system for normal operation. Then initialize both airbag systems.
- Use the same procedure for the RH side and LH side.
- The procedures listed below are 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 on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

1. INSPECT REAR DOOR PANEL SUB-ASSY LH

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

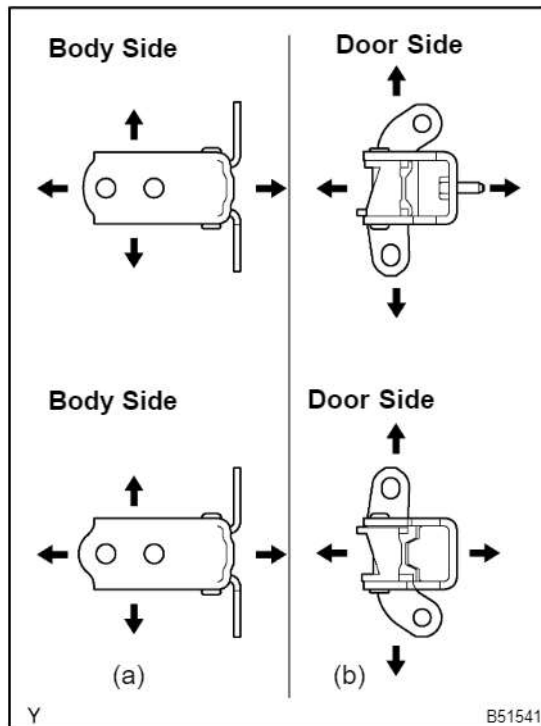


2. ADJUST REAR DOOR PANEL SUB-ASSY LH

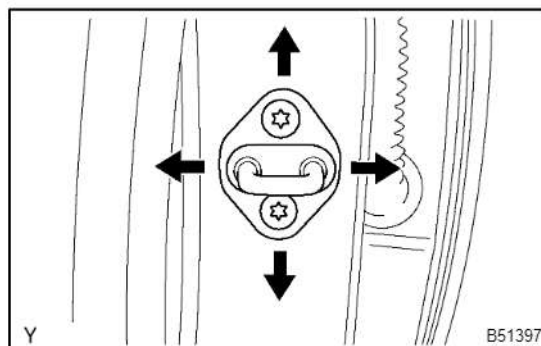
- (a) Disconnected the negative (-) terminal cable from the battery.

CAUTION:

Work must be started 90 seconds after the ignition switch is turned is the "LOCK" position and the negative (-) terminal cable is disconnected from the battery. (The SRS is equipped with a back-up power source so that if work is started within 90 seconds from disconnecting the negative (-) terminal cable of the battery, the SRS may be deployed.)

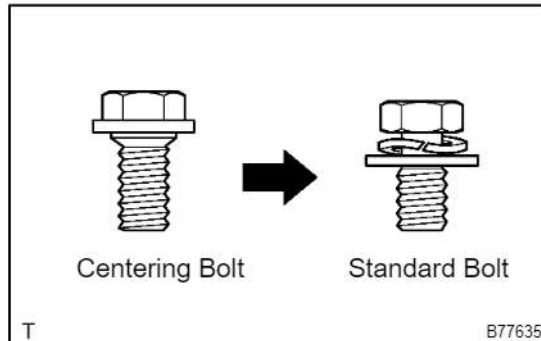


- (b) Adjust the door by loosening the body side hinge nuts.
- (c) Tighten the body side hinge nuts after the adjustment.
Torque: 26 N·m (272 kgf·cm, 18 ft·lbf)
- (d) Adjust the door by loosening the door side hinge bolts.
- (e) Tighten the door side hinge bolts after the adjustment.
Torque: 27 N·m (275 kgf·cm, 20 ft·lbf)



- (f) Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic hammer.
- (g) Tighten the striker mounting screws again.
Torque: 23 N·m (235 kgf·cm, 17 ft·lbf)
- (h) Connect the negative (-) terminal cable to the battery.
- (i) Initialize both airbag systems.
- (j) Check the SRS warning lamp (see page [05-1207](#)).

ADJUSTMENT

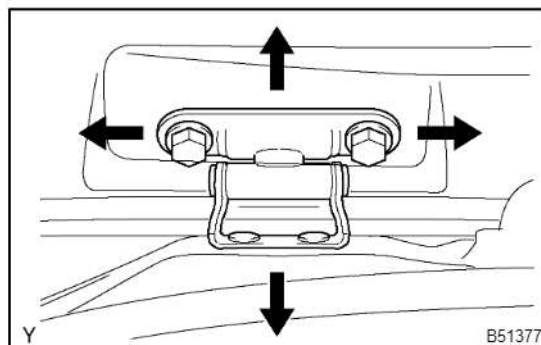
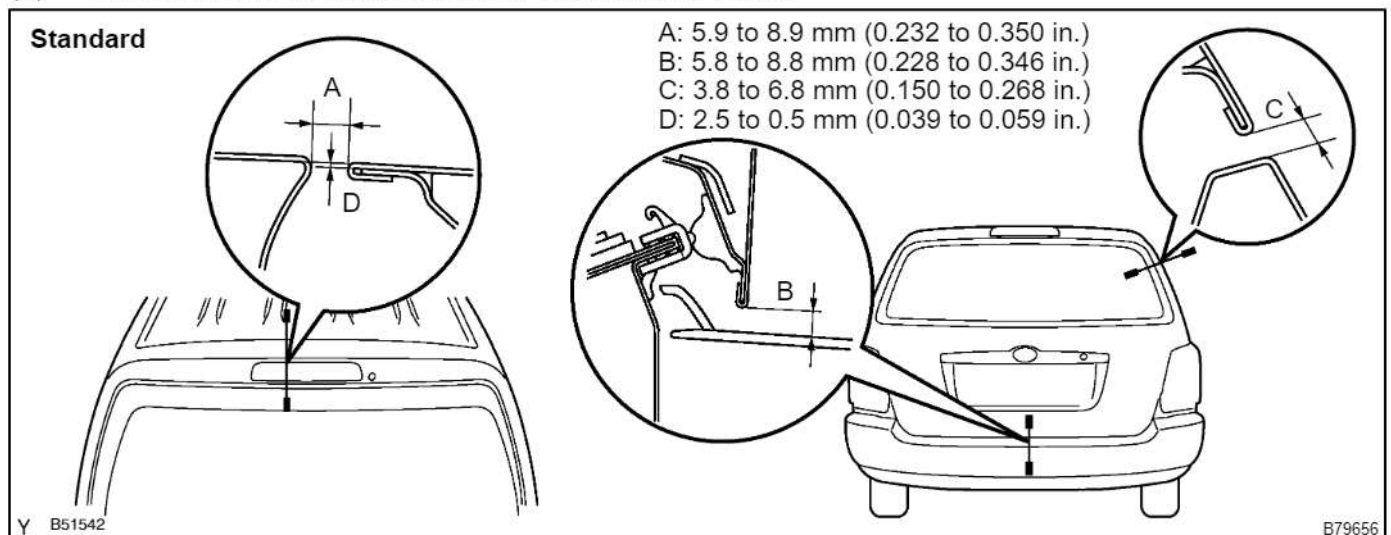


HINT:

- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

1. INSPECT BACK DOOR PANEL SUB-ASSY

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



2. ADJUST BACK DOOR PANEL SUB-ASSY

- (a) Adjust the door by loosening the door side hinge bolts.
 (b) Tighten the door side hinge bolts after the adjustment.

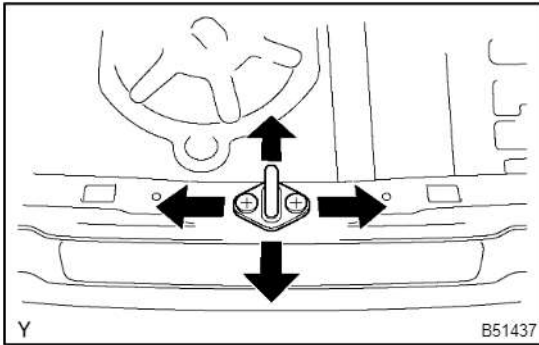
Torque:

8.0 N·m (82 kgf·cm, 71 in·lbf) for door side

- (c) Adjust the door by loosening the body side hinge nuts.
 (d) Tighten the body side hinge nuts after the adjustment.

Torque:

19.5 N·m (199 kgf·cm, 14 ft·lbf) for body side



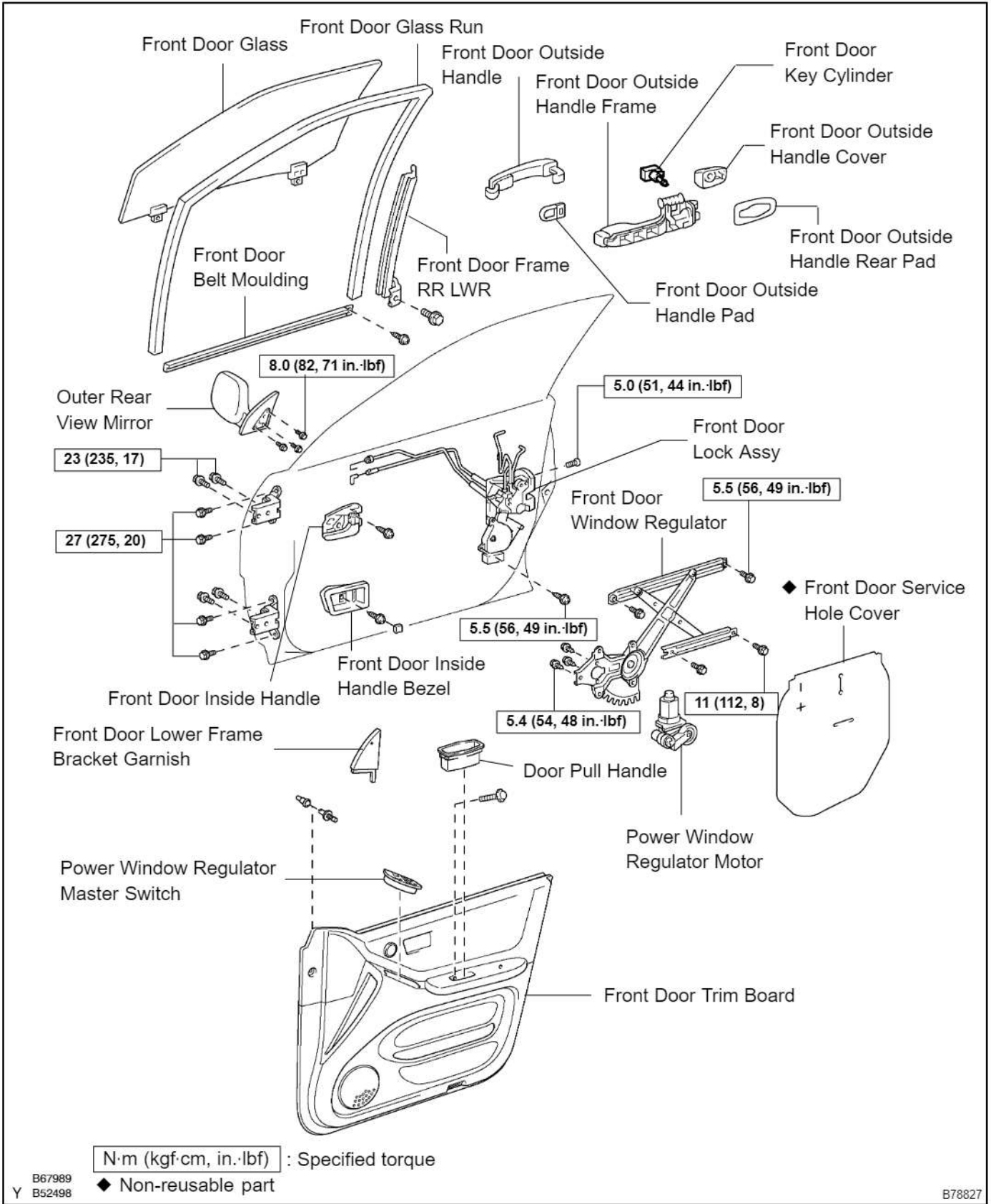
- (e) Check that the door fit and door linkage are adjusted correctly.
- (f) Adjust the striker by loosening the striker mounting screws.

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

- (g) Using a plastic hammer, tap the striker for adjustment.

FRONT DOOR COMPONENTS

7508N-04

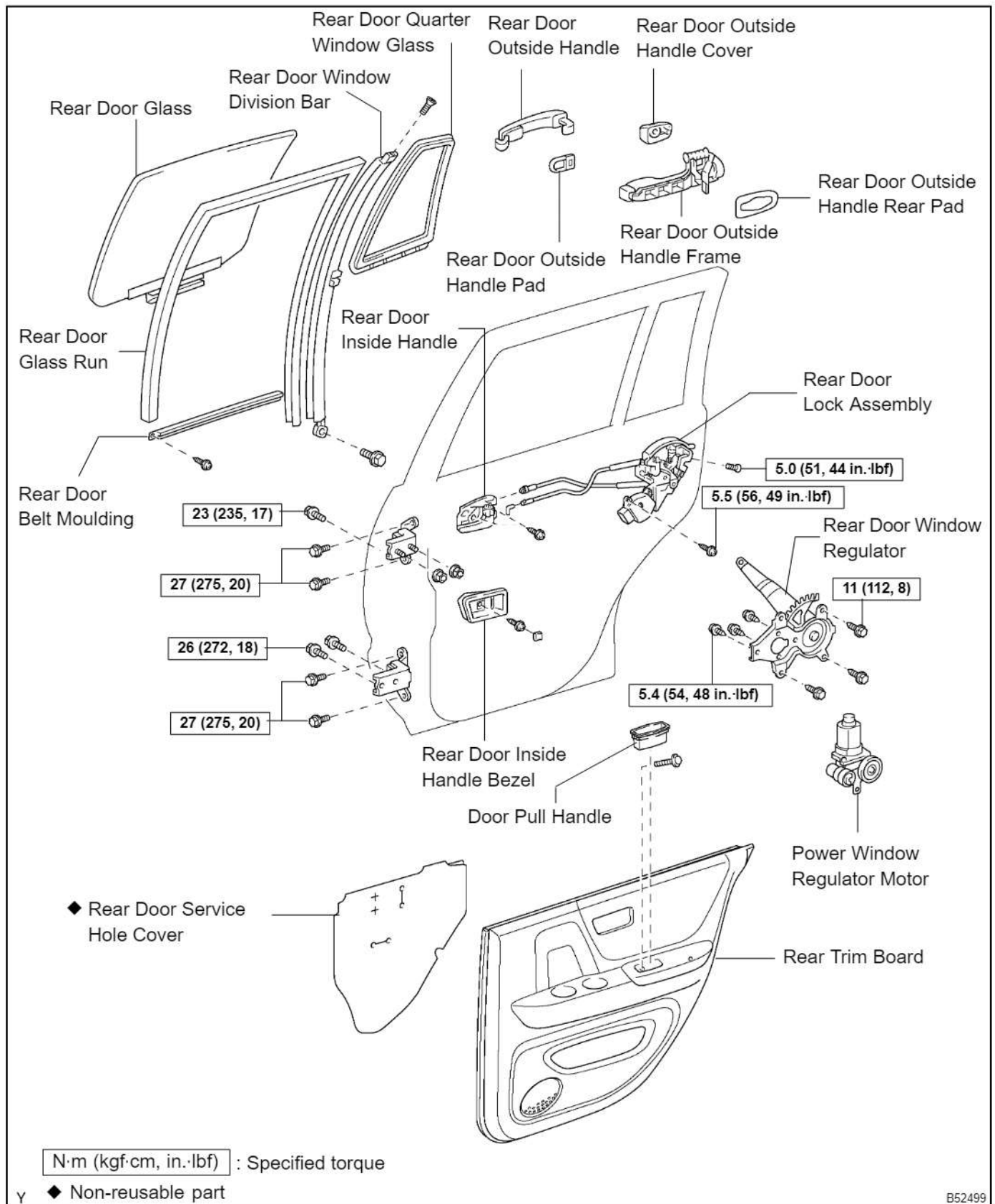


B67989
B52498

B78827

REAR DOOR COMPONENTS

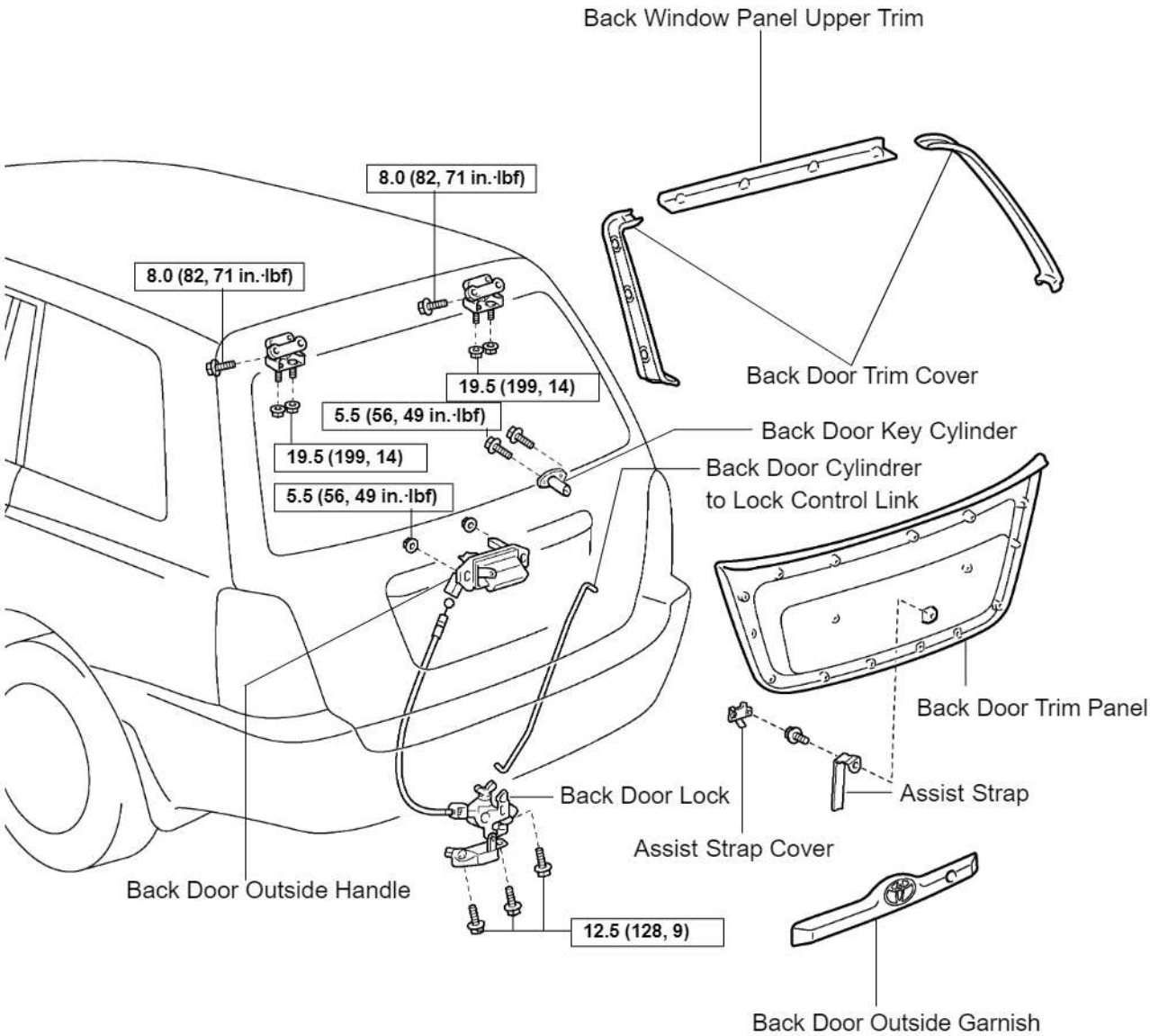
7508Q-04



B52499

BACK DOOR COMPONENTS

7508P-04



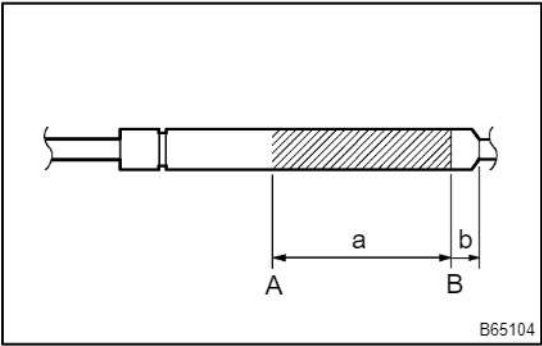
N·m (kgf·cm, in.-lbf) : Specified torque

Y B52258

B78828

DISPOSAL

75022-04



1. **DISPOSE OF BACK DOOR STAY ASSY LH**

- (a) Horizontally fix the stay in a vise with the piston-rod pulled out.
- (b) Wearing safety glasses, gradually cut a part between A and B (shown in the illustration) using a metal saw to gradually release the gas.

Specification:

Area	Measurement
a	80 mm (3.15 in.)
b	20 mm (0.80 in.)

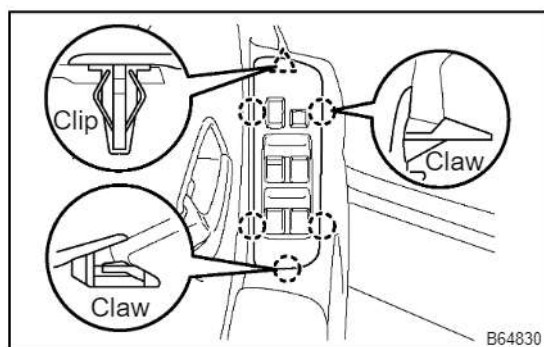
CAUTION:

Be careful to cover the area that is being cut as there is a possibility that metal debris could be blown out by the gas (the gas is colorless, odorless and harmless).

OVERHAUL

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

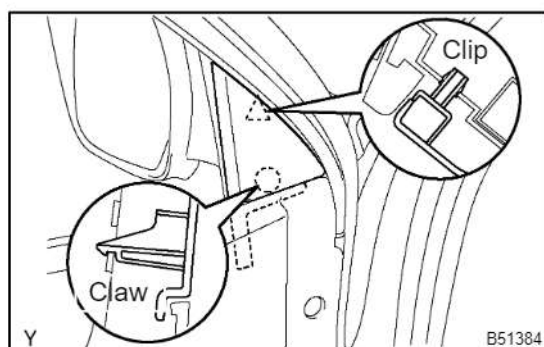


1. REMOVE MULTIPLEX NETWORK MASTER SWITCH ASSY

- (a) Using a screwdriver, disengage the 5 claws and clip, remove the power window regulator master switch.

HINT:

- Tape the screwdriver tip before use.
(b) Disconnect the connector.

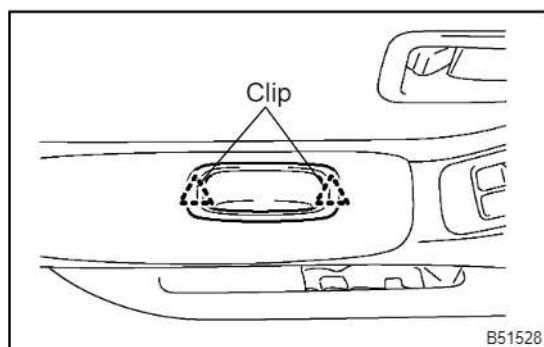


2. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

- (a) Using a screwdriver, disengage the claw and clip, remove the front door lower frame bracket garnish.

HINT:

- Tape the screwdriver tip before use.

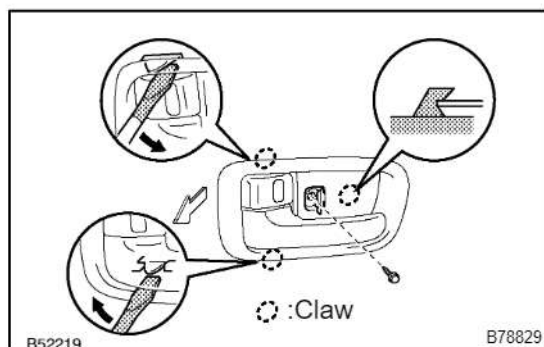


3. REMOVE DOOR PULL HANDLE

- (a) Using a screwdriver, disengage the 2 clips and remove the door pull handle.

HINT:

- Tape the screwdriver tip before use.

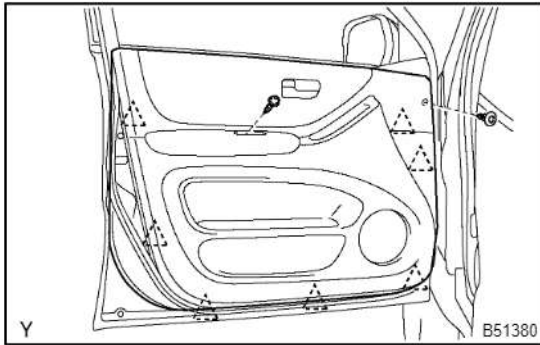


4. REMOVE FRONT DOOR INSIDE HANDLE BEZEL LH

- (a) Remove the screw.
(b) Using a screwdriver, disengage the 3 claws and remove the door inside handle bezel.

HINT:

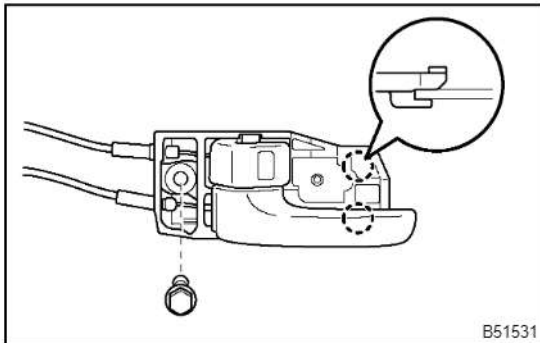
- Tape the screwdriver tip before use.



- 5. REMOVE FRONT DOOR TRIM BOARD SUB-ASSY LH**
- Remove the clip and screw.
 - Using a screwdriver, disengage the 7 clips and remove the trim board.

HINT:

Tape the screwdriver tip before use.



- 6. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSY LH**
- Remove the bolt and inside handle.
 - Disconnect the 2 cables from the door lock.

7. REMOVE FRONT DOOR SERVICE HOLE COVER LH

8. REMOVE FRONT NO. 2 SPEAKER ASSY

- Disconnect the connector.
- Remove the bolt and speaker.

9. REMOVE OUTER REAR VIEW MIRROR ASSY LH

- Remove the 3 bolts.
- Disconnect the connector and remove the mirror.

10. REMOVE FRONT NO. 1 SPEAKER ASSY

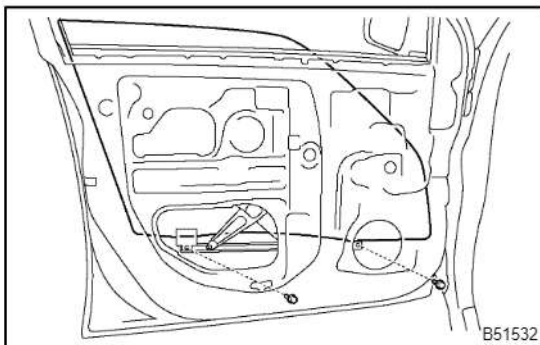
11. REMOVE FRONT DOOR BELT MOULDING ASSY LH (See page 76-1 1)

12. REMOVE FRONT DOOR GLASS RUN LH

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

- Remove the bolt and door frame rear lower.

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



14. REMOVE FRONT DOOR GLASS SUB-ASSY LH

HINT:

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

- Open the door glass until the bolts appear in the service hole.
- Remove the 2 bolts and door glass.

NOTICE:

Do not damage the door glass.

HINT:

Pull the glass upward to remove it.

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

15. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSY LH

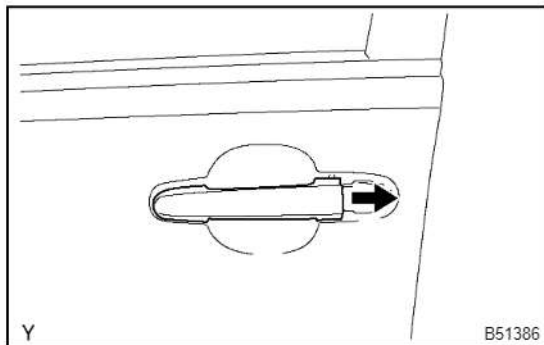
- (a) Remove the 6 bolts.
- (b) Disconnect the connector, and then remove the front door window regulator.

16. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH FRONT

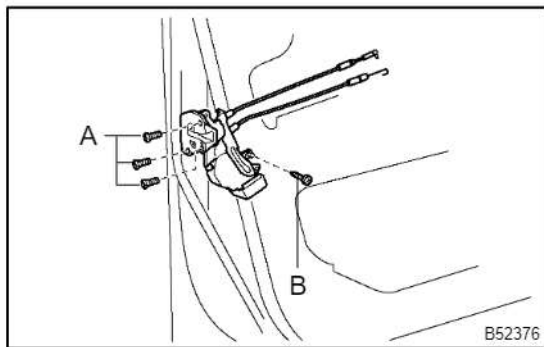
- (a) Using a torx→ wrench (T25), remove the 3 screws and motor.

17. APPLY BODY GREASE

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

18. REMOVE FRONT DOOR LOCK ASSY LH**19. APPLY BODY GREASE****20. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSY LH**

- (a) Using a torx→ wrench (T30), remove the 2 screws and door lock cylinder.
- (b) Pushing the outside handle in the arrow mark direction as shown in the illustration, remove the outside handle and outside handle frame.
- (c) Using a torx→ wrench (T30), remove the screw and frame.
Torque: 4.0 N·m (41 kgf·cm, 36 in.·lbf)

**21. INSTALL FRONT DOOR LOCK ASSY LH**

- (a) Using a torx→ wrench (T30), install the door lock with the 4 screws.
Torque:
5.0 N·m (50 kgf·cm, 45 in.·lbf) for A
5.5 N·m (56 kgf·cm, 49 in.·lbf) for B
- (b) Install the 2 bolts.
- (c) Connect the links to the outside handle.
- (d) Connect the connector.

22. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH FRONT

- (a) If the jam protection function does not operate 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 motor in the power window up direction for more than 6 rotations or less than 10 rotations (4 seconds or more) using the power window switch.
- (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.

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

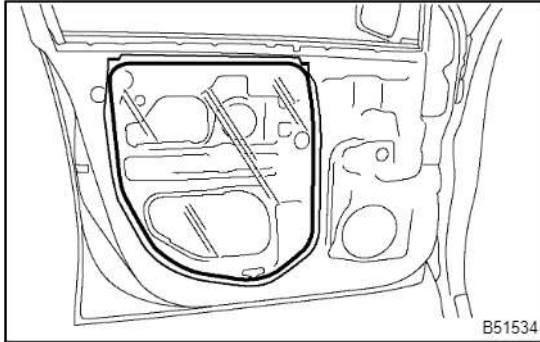
HINT:

Never rotate the motor in the power window's down direction until the window glass is completely installed.

23. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSY LH

- (a) Install the window regulator with the 4 bolts.

Torque: 11.0 N·m (112 kgf·cm, 8 ft·lbf)

**24. 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 installing the service hole cover.
- After installing the service hole cover, check the sealing condition.

25. INSTALL OUTER REAR VIEW MIRROR ASSY LH

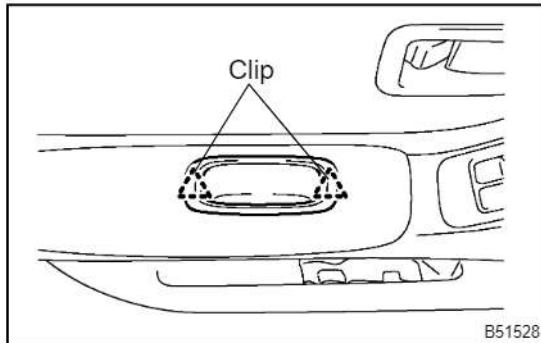
- (a) Install the mirror with the 3 bolts.

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

OVERHAUL

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

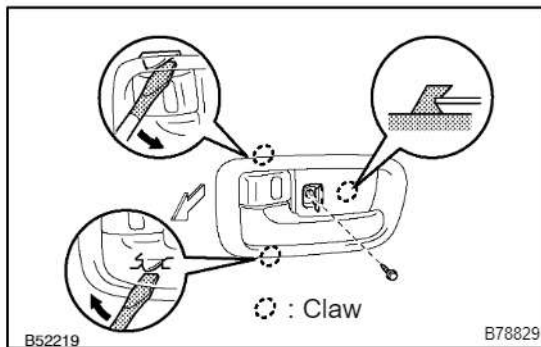


1. REMOVE DOOR PULL HANDLE

- Using a screwdriver, disengage the 2 clips and remove the door pull handle.

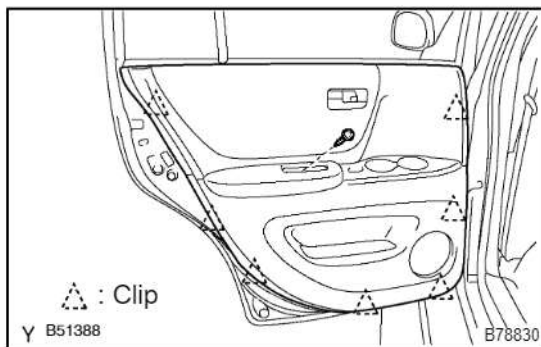
HINT:

Tape the screwdriver tip before use.



2. REMOVE REAR DOOR INSIDE HANDLE BEZEL LH

- Remove the screw.
- Using a screwdriver, disengage the 3 claws and remove the door inside handle bezel.

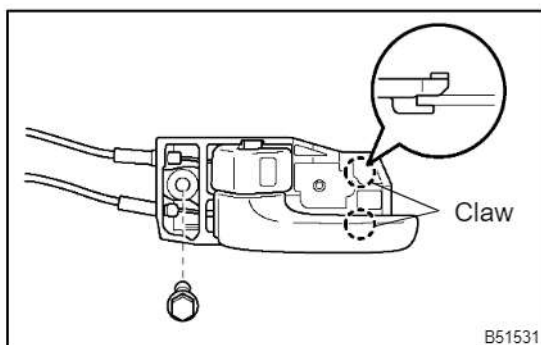


3. REMOVE REAR DOOR TRIM BOARD SUB-ASSY LH

- Remove the screw.
- Using a screwdriver, disengage the 7 clips and remove the trim board, and then disconnect the connector.

HINT:

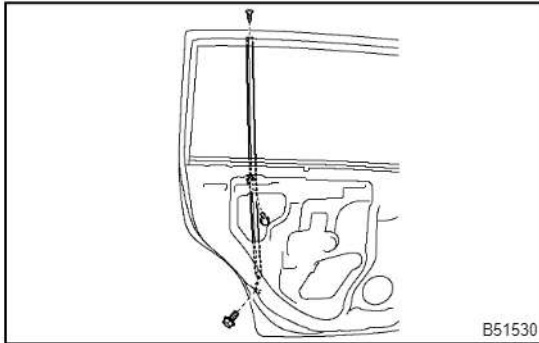
Tape the screwdriver tip before use.



4. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSY LH

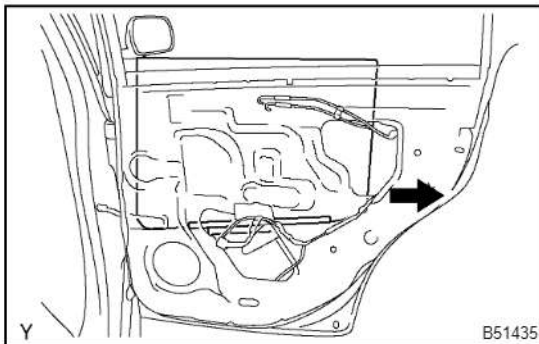
- Remove the bolt.
- Remove the inside handle, and then disconnect the 2 cables from the rear door lock.

5. **REMOVE REAR DOOR SERVICE HOLE COVER LH**
6. **REMOVE REAR SPEAKER ASSY**
 - (a) Remove the 3 bolts.
 - (b) Disconnect the connector and remove the rear speaker.
7. **REMOVE REAR DOOR BELT MOULDING ASSY LH (See page 76-12)**
8. **REMOVE REAR DOOR GLASS RUN LH**



9. **REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSY LH**
 - (a) Remove the 2 bolts, screw and division bar.

10. REMOVE REAR DOOR QUARTER WINDOW GLASS LH



11. 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 glass channel to remove the door glass.

NOTICE:

Do not damage the door glass.

HINT:

Pull the glass upward to remove it.

12. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSY LH

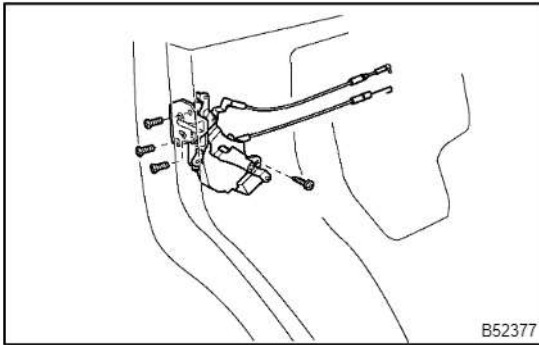
- (a) Remove the 4 bolts and window regulator.

13. REMOVE POWER WINDOW REGULATOR MOTOR ASSY LH

- (a) Using a torx→ driver (T25), remove the 3 screws and motor.

14. APPLY BODY GREASE

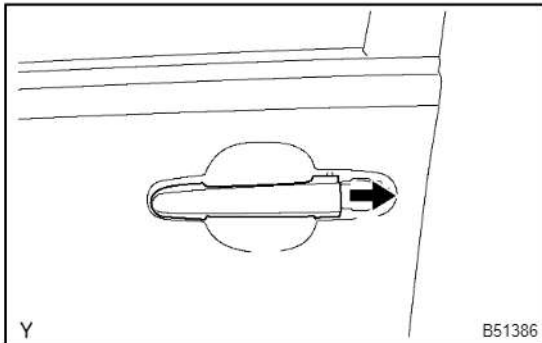
- (a) Apply MP grease to the sliding and rotating parts of the regulator.

**15. REMOVE REAR DOOR LOCK ASSY LH**

- (a) Disconnect the connectors.
- (b) Disconnect the links from the rear door outside handle.
- (c) Remove the bolt.
- (d) Using a torx→ socket wrench (T30), remove the 4 screws and rear door lock.

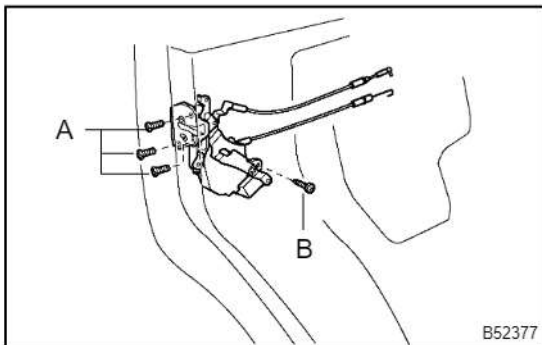
16. APPLY BODY GREASE

- (a) Apply MP grease to the sliding and rotating parts of the door lock.

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

- (a) Using a torx→ socket wrench (T30), remove the 2 screws.
- (b) Using a screwdriver, pry out the rear outside handle cover.
- (c) Pushing the outside handle in the arrow mark direction as shown in the illustration, remove the outside handle and outside handle frame.
- (d) Using a torx→ socket wrench (T30), remove the screw and frame.

Torque: 4.0 N·m (41 kgf·cm, 36 in·lbf)

**18. INSTALL REAR DOOR LOCK ASSY LH**

- (a) Using a torx→ socket wrench (T30), install the rear door lock with the 4 screws.

Torque:

5.0 N·m (50 kgf·cm, 44 in·lbf) for A

5.5 N·m (56 kgf·cm, 49 in·lbf) for B

- (b) Install the bolts.
- (c) Connect the links to the rear outside handle.
- (d) Connect the connectors.

19. INSTALL POWER WINDOW REGULATOR MOTOR ASSY LH

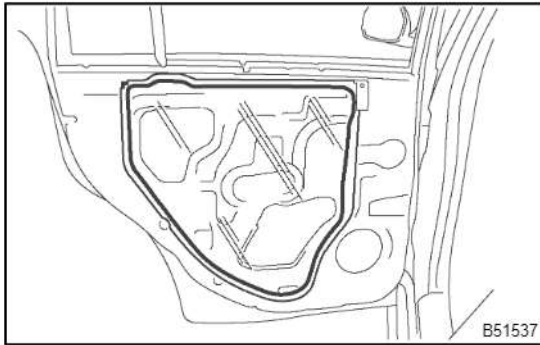
- (a) Using a torx→ driver (T25), install the regulator motor with the 3 screws.

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

20. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSY LH

- (a) Install the window regulator with the 4 bolts.

Torque: 11.0 N·m (112 kgf·cm, 8 in·lbf)

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

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

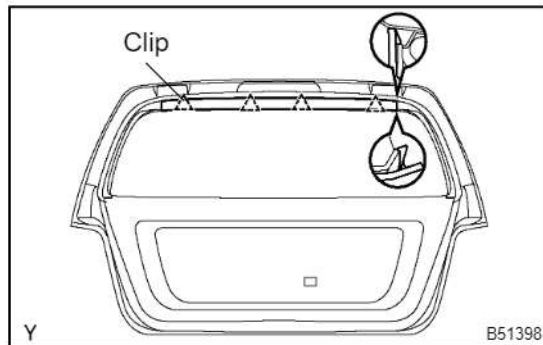
HINT:

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

OVERHAUL

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- A bolt without a torque specification is shown in the standard bolt chart (see page 03-2).

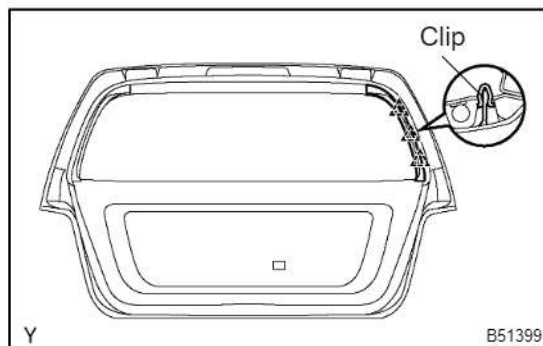


1. REMOVE BACK WINDOW PANEL TRIM UPPER

- Using a screwdriver, disengage the 4 clips and remove the trim.

HINT:

Tape the screwdriver tip before use.



2. REMOVE BACK DOOR TRIM COVER RH

- Using a screwdriver, disengage the 3 clips and remove the trim.

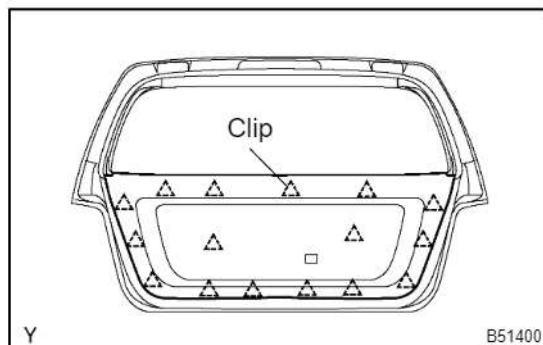
HINT:

Tape the screwdriver tip before use.

3. REMOVE BACK DOOR TRIM COVER LH

HINT:

Use the same procedures described for the RH side.



4. REMOVE BACK DOOR TRIM PANEL ASSY

- Remove the assist strap cover.
- Remove the bolt and assist strap.
- Using a screwdriver, disengage the 16 clips and remove the back door trim panel.

HINT:

Tape the screwdriver tip before use.

- w/ Rear spoiler:**
REMOVE REAR SPOILER (See page 76-8)

6. REMOVE BACK DOOR LOCK ASSY

- (a) Disconnect the control cable from the outside handle.
- (b) Disconnect the back door cylinder to lock control link from the key cylinder.
- (c) Remove the 3 bolts and the lock control.

7. REMOVE BACK DOOR LOCK CYLINDER ASSY

- (a) Remove the 2 bolts and cylinder.

8. REMOVE BACK DOOR HANDLE ASSY OUTSIDE

- (a) Remove the 2 nuts and outside handle.

9. REMOVE LUGGAGE COMPARTMENT DOOR GARNISH SUB-ASSY OUTSIDE (See page 76-13)**10. INSTALL BACK DOOR HANDLE ASSY OUTSIDE**

- (a) Install the outside handle with the 2 nuts.

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

11. INSTALL BACK DOOR LOCK CYLINDER ASSY

- (a) Install the cylinder with the 2 bolts.

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

12. INSTALL BACK DOOR LOCK ASSY

Torque: 12.5 N·m (128 kgf·cm, 9 ft·lbf)

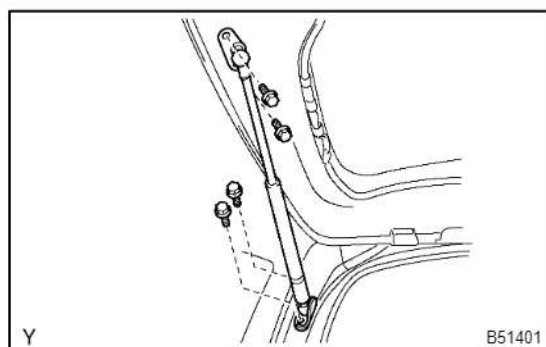
BACK DOOR STAY ASSY LH

REPLACEMENT

75021-04

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring addition information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (see page [03-2](#)).

**1. REMOVE BACK DOOR STAY ASSY LH**

- (a) Remove the 4 bolts and back door stay from the back door panel.

HINT:

While supporting the back door by hand, remove the back door stay.

2. INSTALL BACK DOOR STAY ASSY LH

- (a) Install the back door stay with the 4 bolts.

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