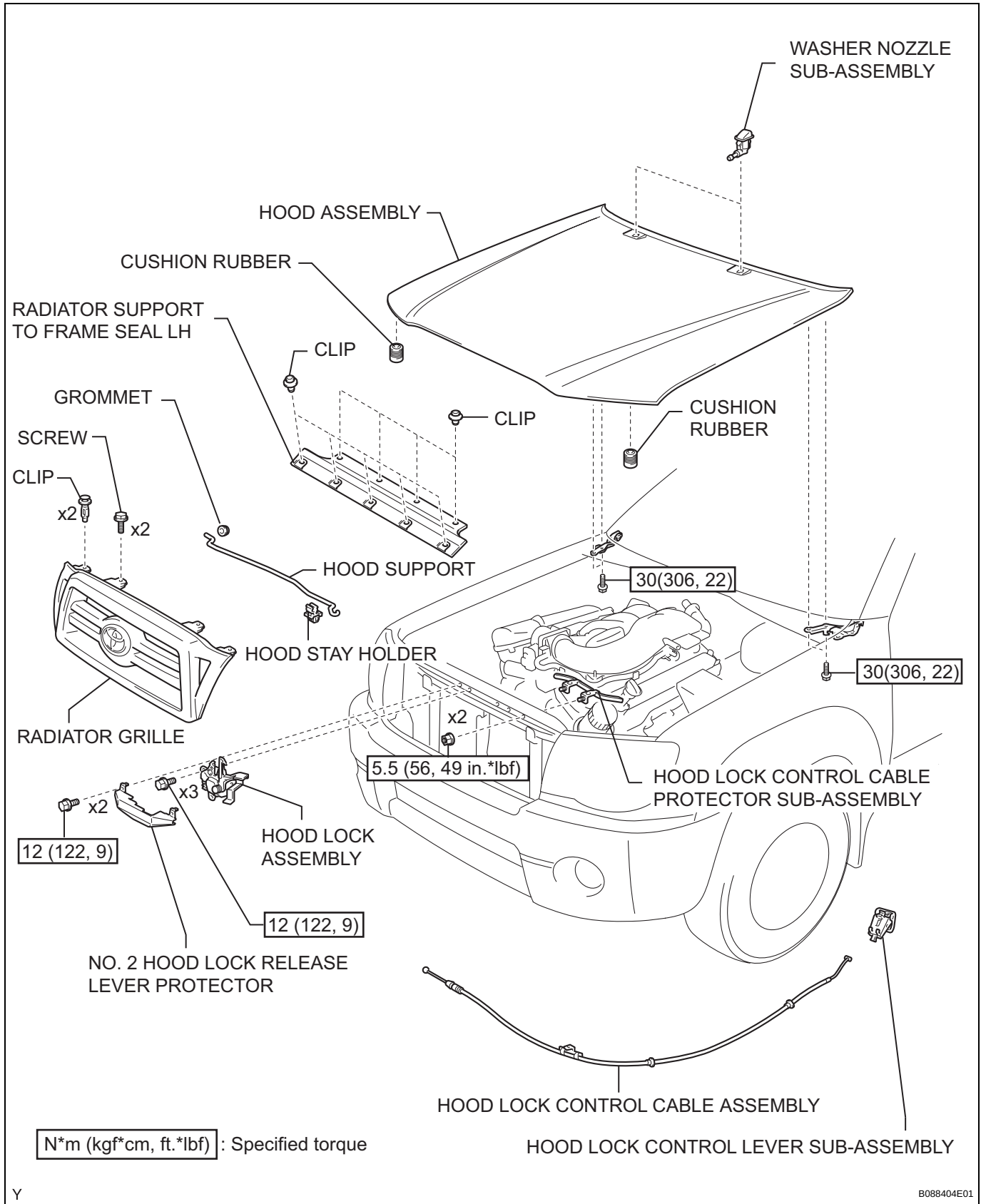


HOOD

COMPONENTS



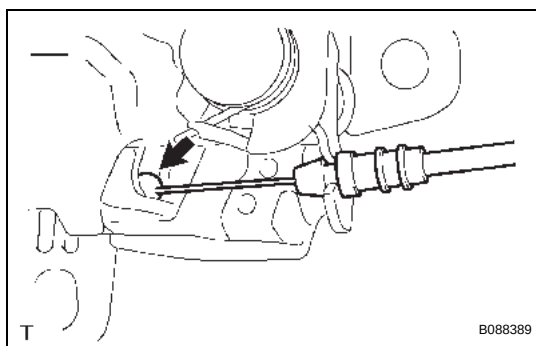
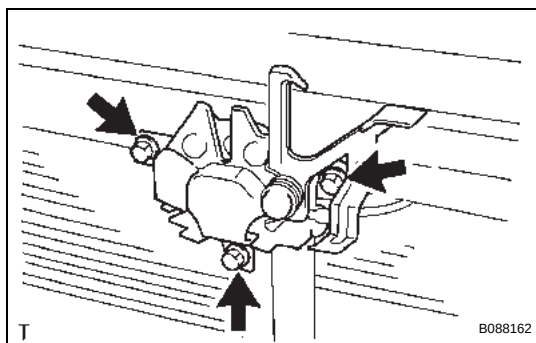
ED

DISASSEMBLY

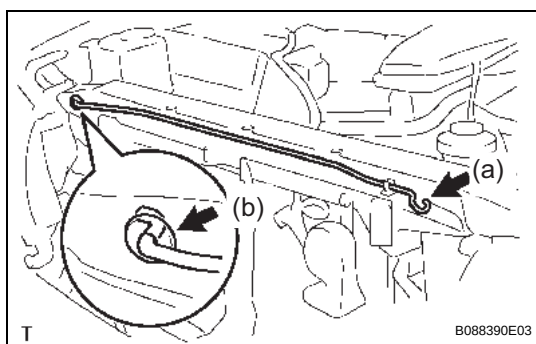
HINT:

For bolts without torque specifications, check the standard bolt chart (See page [SS-2](#)).

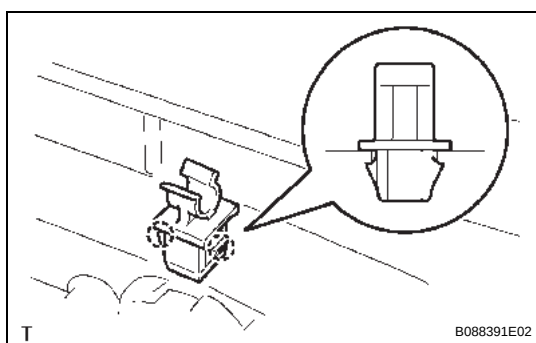
1. REMOVE RADIATOR GRILLE (See page [ET-4](#))
2. REMOVE NO. 2 HOOD LOCK RELEASE LEVER PROTECTOR (See page [ED-5](#))
3. REMOVE HOOD LOCK ASSEMBLY
 - (a) Remove the 3 bolts.



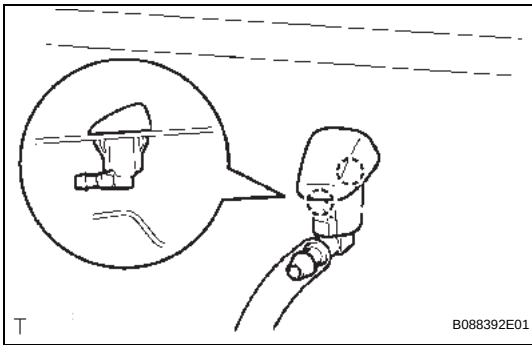
- (b) Disconnect the hood lock control cable assembly, then remove the hood lock assembly.



4. REMOVE HOOD SUPPORT
 - (a) Remove the hood support.
 - (b) Remove the grommet.

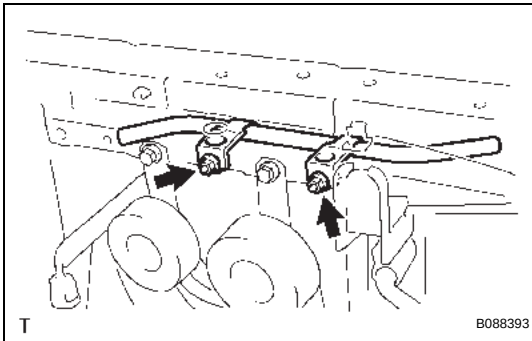


- (c) Using a clip remover, disengage the 2 claws and remove the hood stay holder.



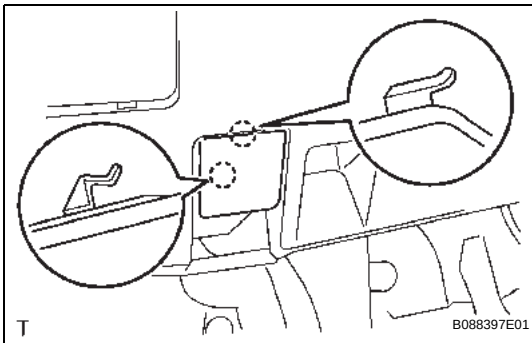
5. REMOVE WASHER NOZZLE SUB-ASSEMBLY

- (a) Disengage the 2 claws and remove the washer nozzle sub-assembly.
- (b) Disconnect the washer hose.



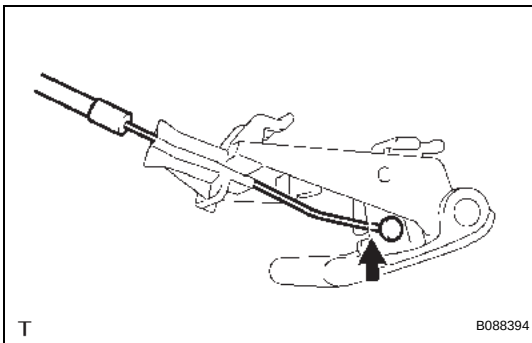
6. REMOVE HOOD LOCK CONTROL CABLE PROTECTOR SUB-ASSEMBLY

- (a) Remove the 2 nuts, then remove the hood lock control cable protector sub-assembly.

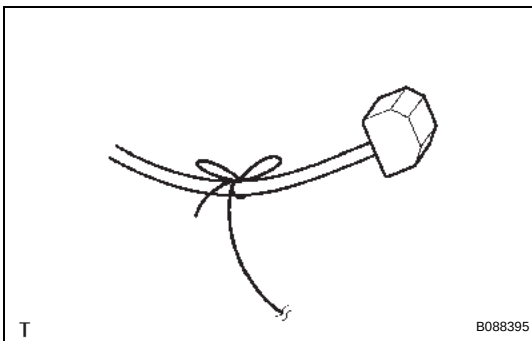


7. REMOVE HOOD LOCK CONTROL LEVER SUB-ASSEMBLY

- (a) Disengage the 2 claws.



- (b) Disconnect the hood lock control cable assembly and remove the hood lock control lever sub-assembly.



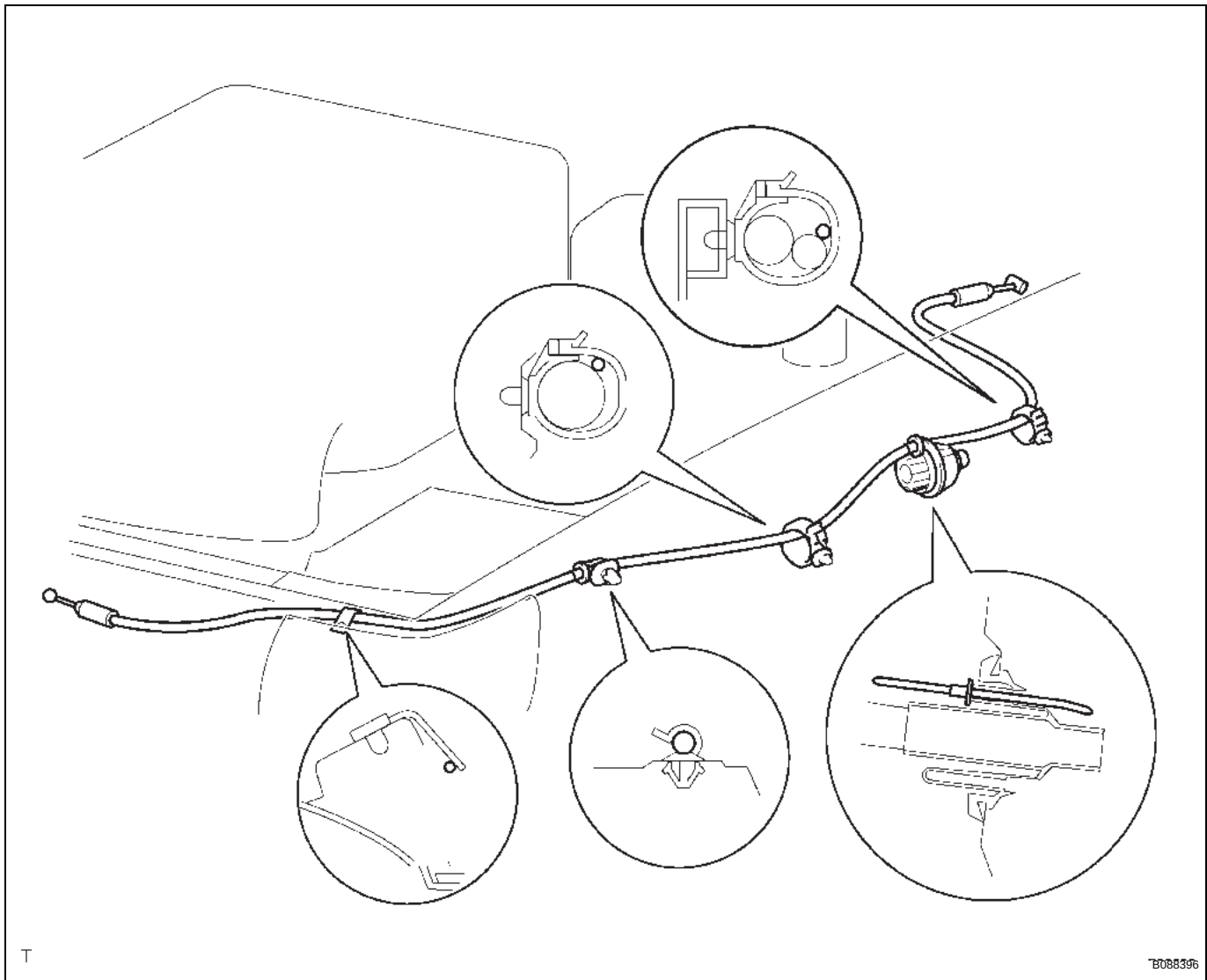
8. REMOVE HOOD LOCK CONTROL CABLE ASSEMBLY

- (a) Tie a piece of string to the tip of the hood lock control cable assembly.

HINT:

Use a piece of string which is longer than the hood lock control cable assembly.

- (b) Remove the hood lock control cable assembly referring to the illustration.



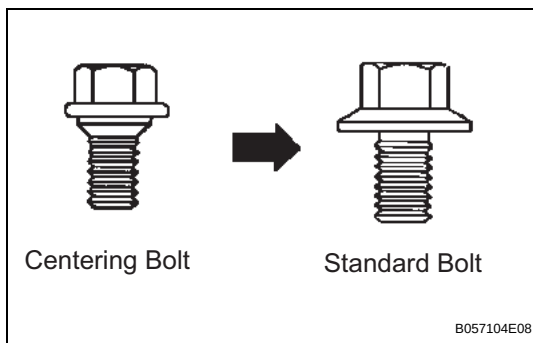
NOTICE:

Leave the string inside the wire harness grommet for the installation of the hood lock control cable assembly.

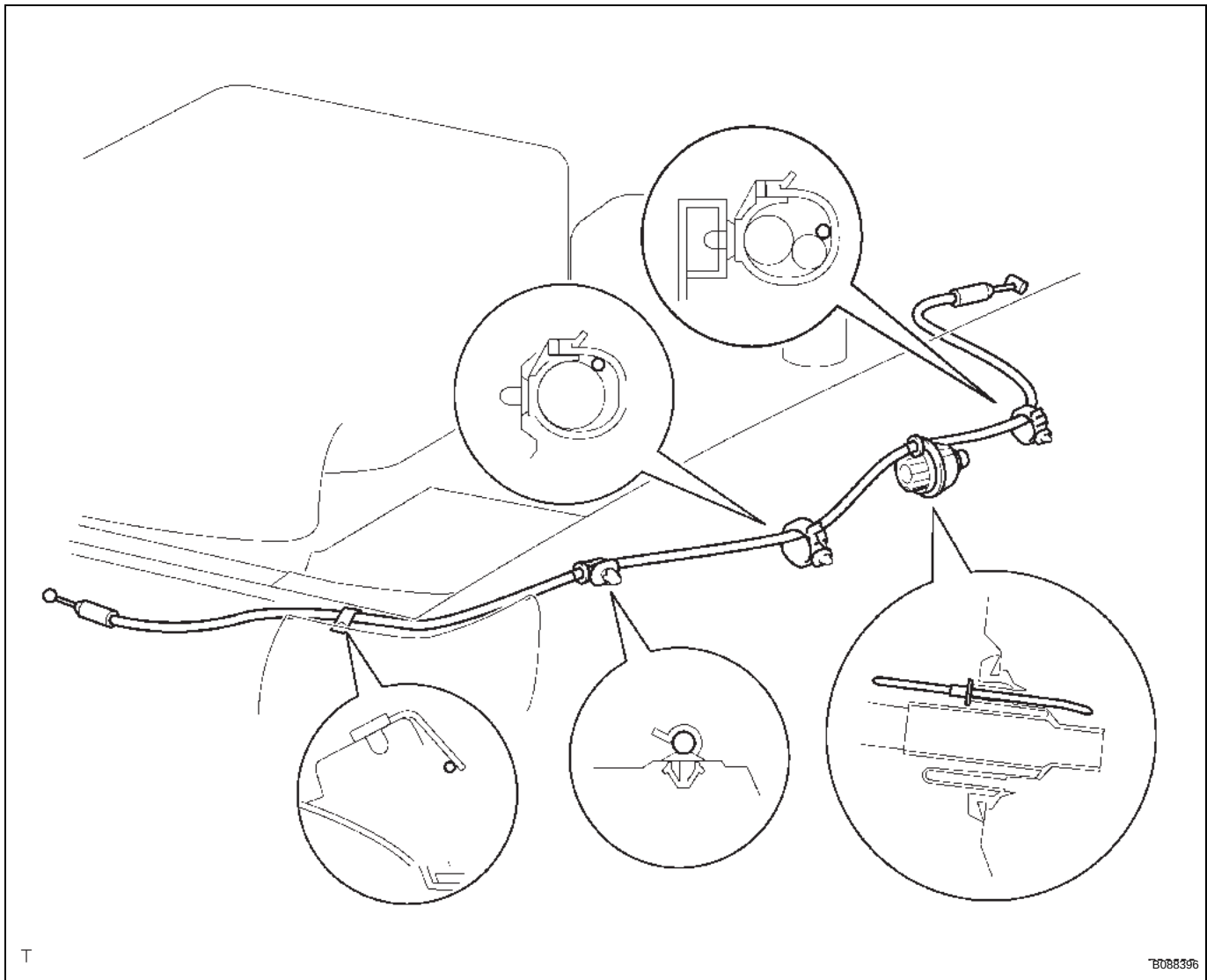
ADJUSTMENT

HINT:

- Centering bolts are used to mount the hood hinge and hood lock. The hood and hood lock cannot be adjusted with the centering bolts on. Substitute the standard bolts (with washers) for the centering bolts when making adjustments.
- For bolts without torque specifications, check the standard bolt chart (See page [SS-2](#)).



- (b) Remove the hood lock control cable assembly referring to the illustration.



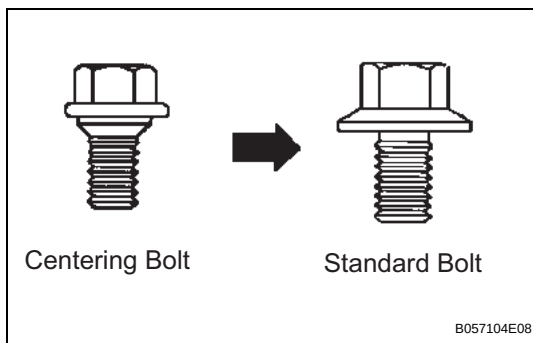
NOTICE:

Leave the string inside the wire harness grommet for the installation of the hood lock control cable assembly.

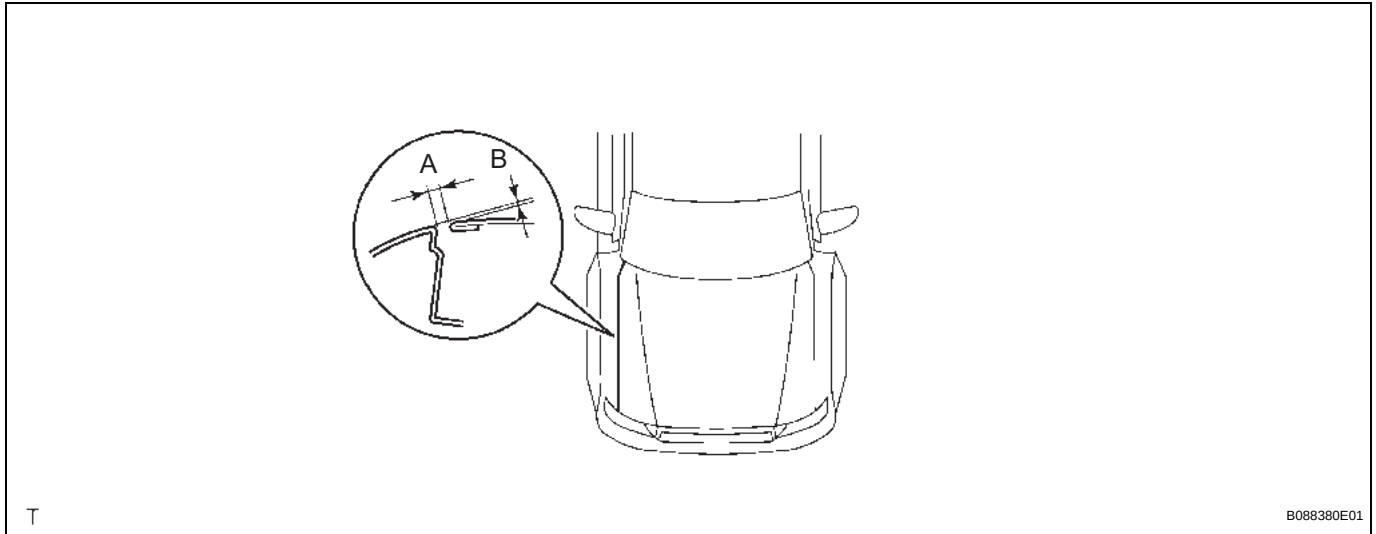
ADJUSTMENT

HINT:

- Centering bolts are used to mount the hood hinge and hood lock. The hood and hood lock cannot be adjusted with the centering bolts on. Substitute the standard bolts (with washers) for the centering bolts when making adjustments.
- For bolts without torque specifications, check the standard bolt chart (See page [SS-2](#)).



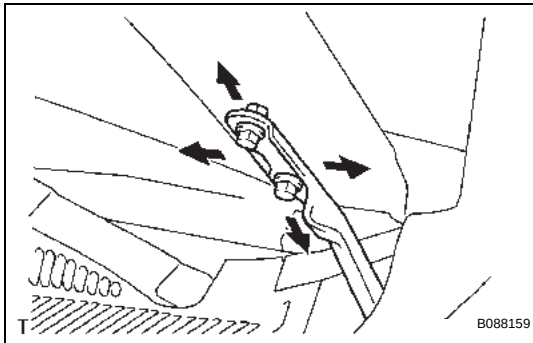
1. INSPECT HOOD SUB-ASSEMBLY



- (a) Check that the clearance measurements of areas A and B are within the standard ranges.

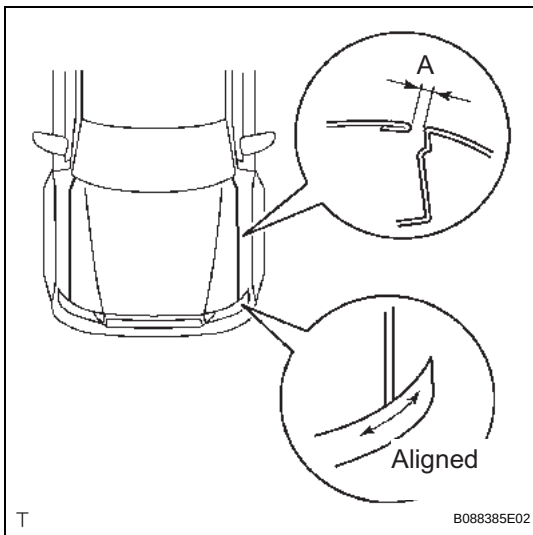
Standard:

Area	Measurement
A	4.4 +- 1.5 mm (0.173 +- 0.059 in.)
B	0.3 +- 1.5 mm (0.012 +- 0.059 in.)



2. ADJUST HOOD SUB-ASSEMBLY

- (a) Adjust the hood position.
(1) Loosen the 4 hinge bolts on the hood side.



- (2) Move the hood and adjust the clearance between the hood and front fender. Make sure that the clearance is within the standard range.

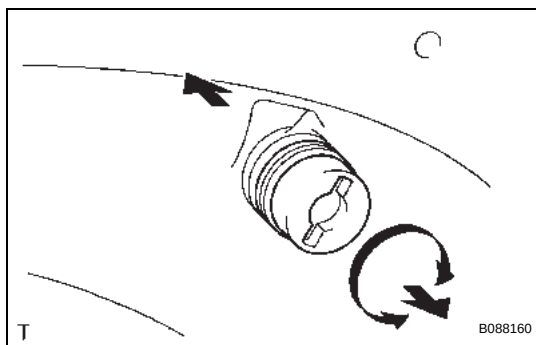
Standard(A):

4.4 +- 1.5 mm(0.173 +- 0.059 in.)

- (3) Tighten the hood side hinge bolts after the adjustment.

Torque:

30N*m(306kgf*cm,22ft.*lbf)

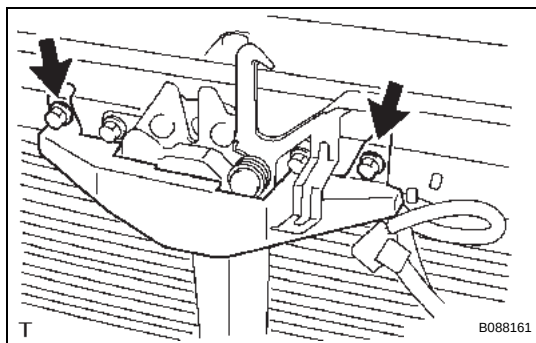


(b) Adjust the cushion rubber so that the heights of the hood and the fender are aligned.

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

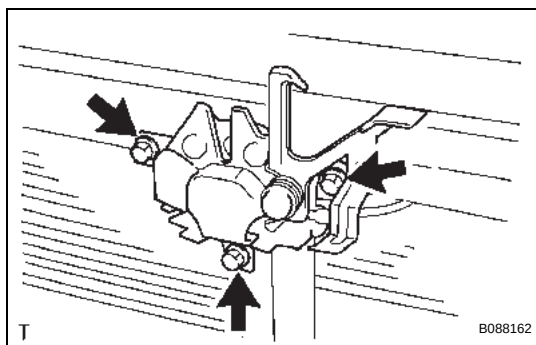
HINT:

Raise or lower the cushion rubber by turning it.

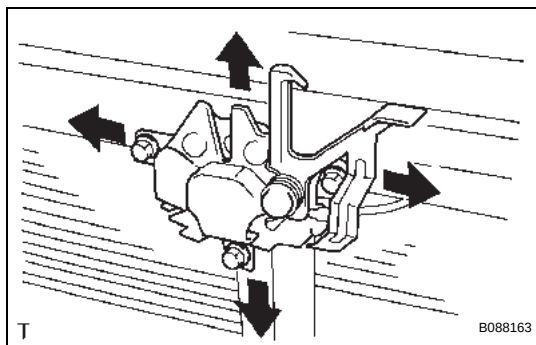


(c) Adjust the hood lock.

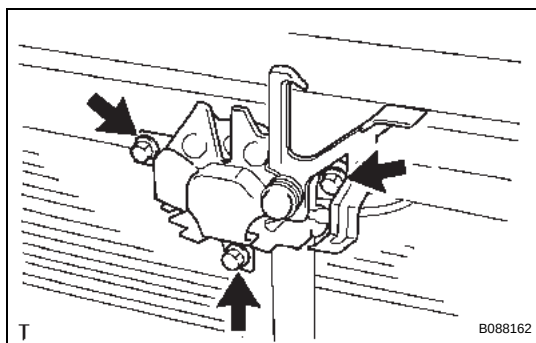
- (1) Remove the 2 bolts and No. 2 hood lock release lever protector.



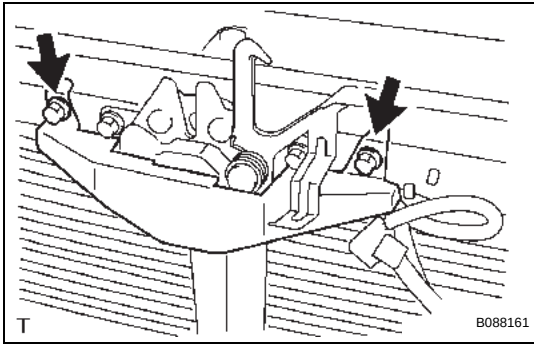
(2) Loosen the 3 bolts.



(3) Adjust the hood lock position so that the striker can enter it smoothly.



(4) Tighten the 3 bolts after the adjustment.
Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)



- (5) Install the No. 2 hood lock release lever protector.

Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)

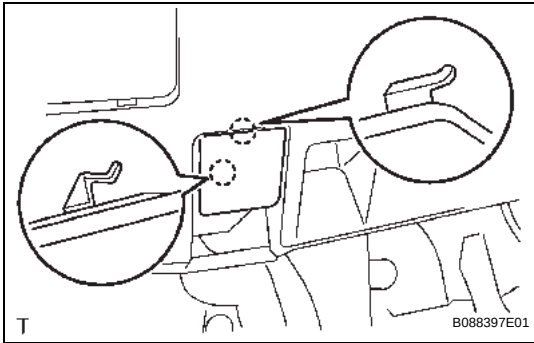
1. INSTALL HOOD LOCK CONTROL CABLE ASSEMBLY



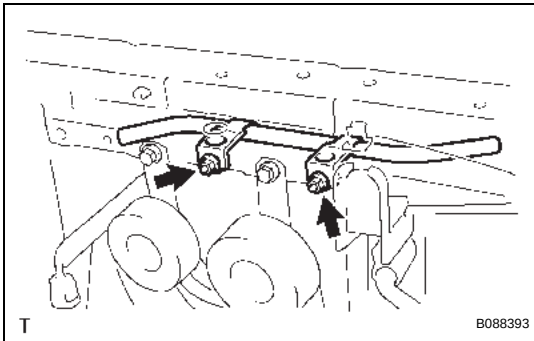
- (a) Tie the string inside the wire harness grommet to the hood lock control cable assembly.
- (b) Using the string, fit the hood lock control cable assembly into the wire harness grommet.

T





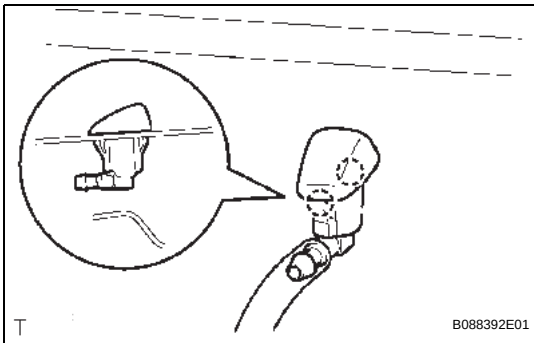
- (b) Engage the 2 claws and install the hood lock control lever sub-assembly.



3. INSTALL HOOD LOCK CONTROL CABLE PROTECTOR SUB-ASSEMBLY

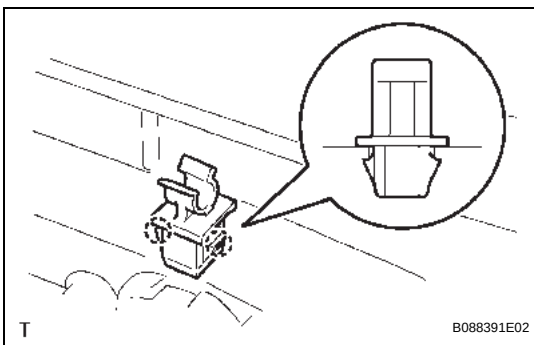
- (a) Install the hood lock control cable protector sub-assembly with the 2 nuts.

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



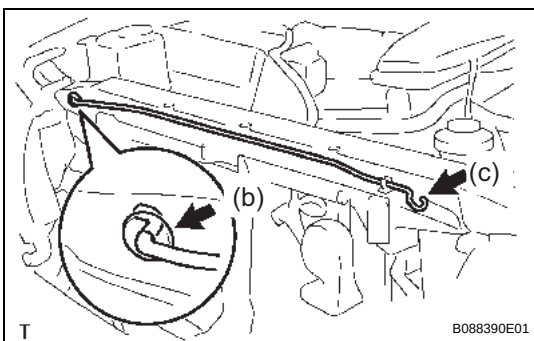
4. INSTALL WASHER NOZZLE SUB-ASSEMBLY

- (a) Connect the washer hose.
(b) Engage the 2 claws and install the washer nozzle sub-assembly.

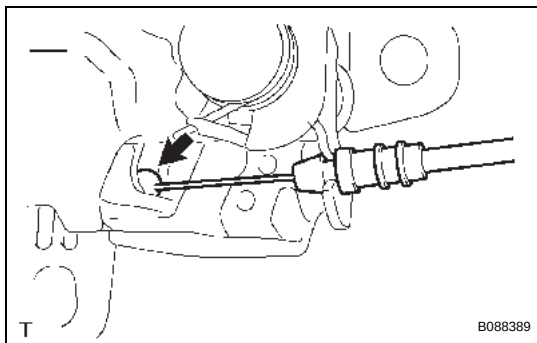


5. INSTALL HOOD SUPPORT

- (a) Engage the 2 claws and install the hood stay holder.

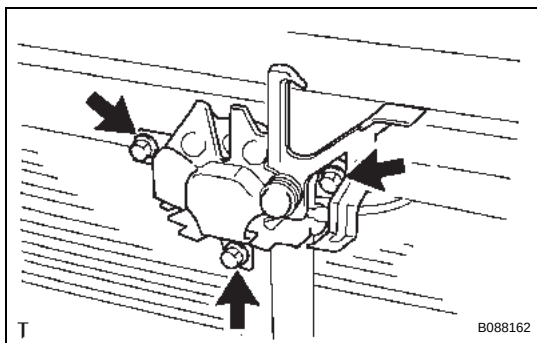


- (b) Install the grommet.
(c) Install the hood support.

**6. INSTALL HOOD LOCK ASSEMBLY**

(a) Connect the hood lock control cable assembly.

(b) Install the hood lock assembly with the 3 bolts.
Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)

7. INSTALL NO. 2 HOOD LOCK RELEASE LEVER PROTECTOR (See page [ED-5](#))**8. INSTALL RADIATOR GRILLE (See page [ET-11](#))**

FRONT DOOR (w/ Power Window)

COMPONENTS

ACCESS CAB:



POWER WINDOW REGULATOR
MASTER SWITCH ASSEMBLY

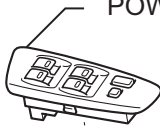
PASSENGER SIDE:



POWER WINDOW REGULATOR
SWITCH ASSEMBLY

DOUBLE CAB:

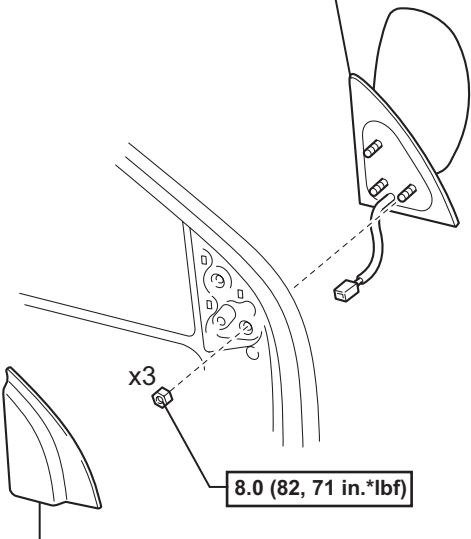
POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY



SCREW — x2

FRONT DOOR TRIM PANEL ASSEMBLY LH

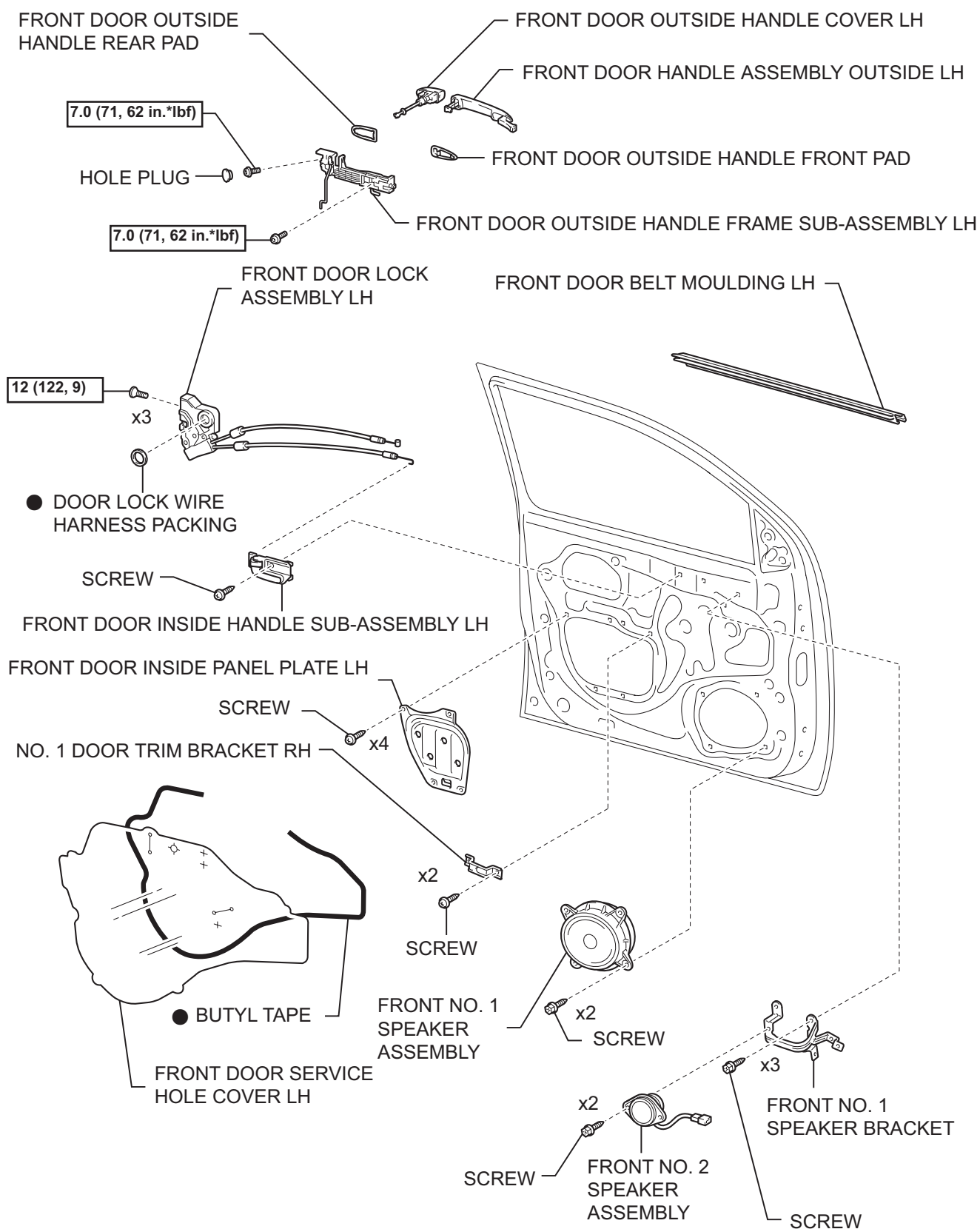
OUTER REAR VIEW MIRROR ASSEMBLY LH



FRONT DOOR LOWER FRAME BRACKET GARNISH LH

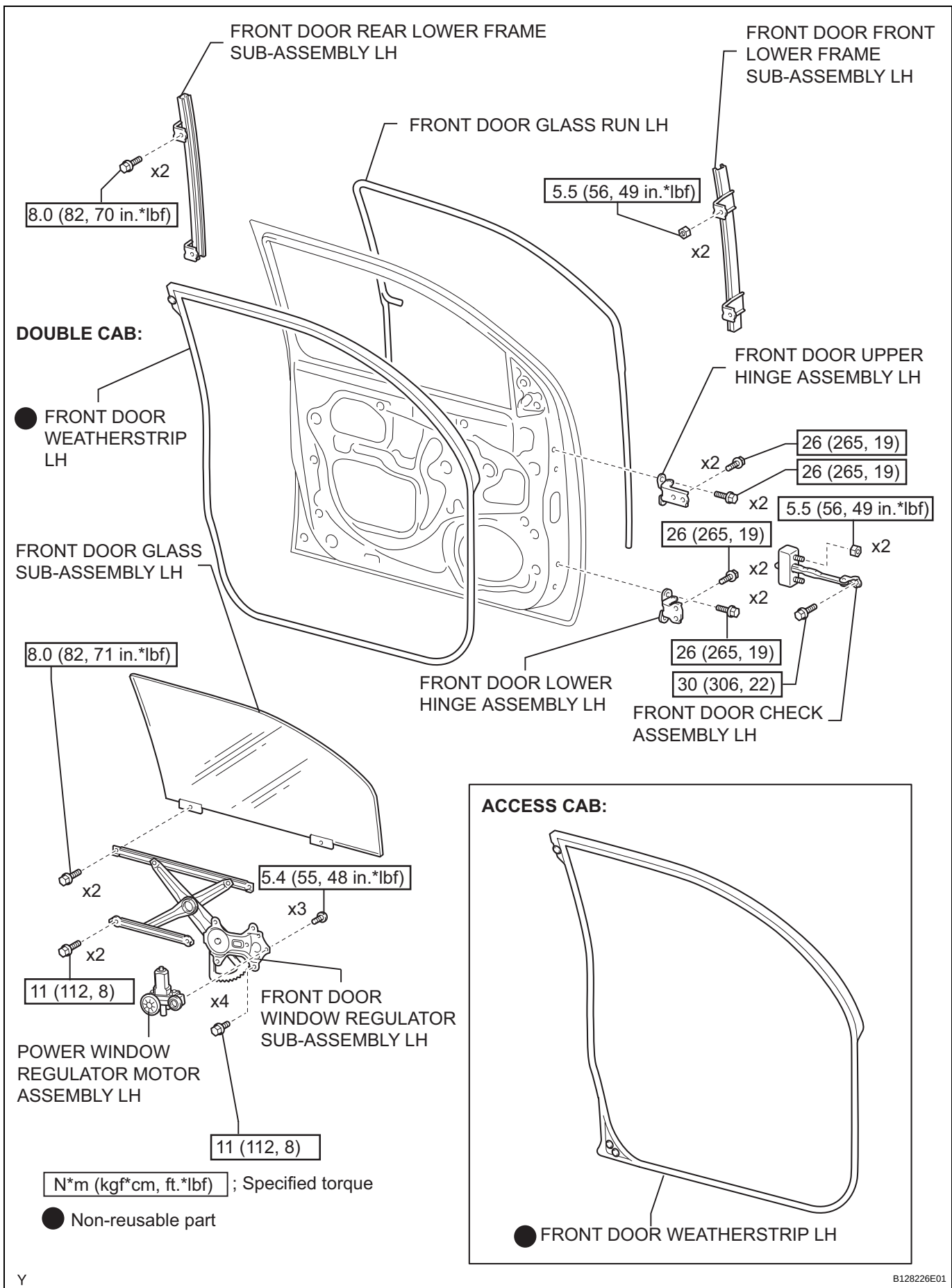
CLIP

N*m (kgf*cm, ft.*lbf) ; Specified torque



$\text{N}\cdot\text{m}$ (kgf $\cdot\text{cm}$, ft. $\cdot\text{lbf}$) : Specified torque

● Non-reusable part



DISASSEMBLY

HINT:

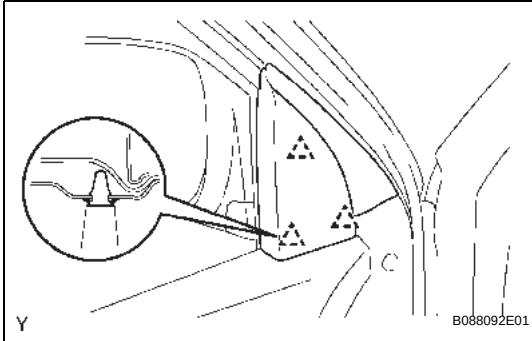
Use the same procedures for both the LH and RH sides.

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH**

- (a) Disengage the 3 clips and remove the front door lower frame bracket garnish LH.

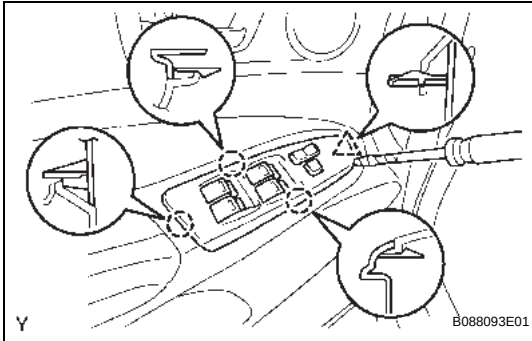
NOTICE:

Confirm that no clips remain on the door panel when the garnish is removed. Transfer any remaining clips to the garnish side before installing.



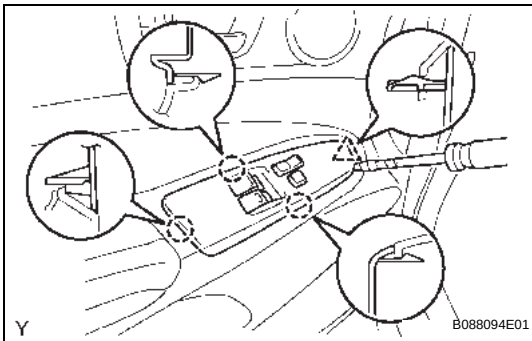
3. **REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY (for Double Cab)**

- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 3 claws and clip, then remove the power window regulator master switch assembly.
- (b) Disconnect the connector.



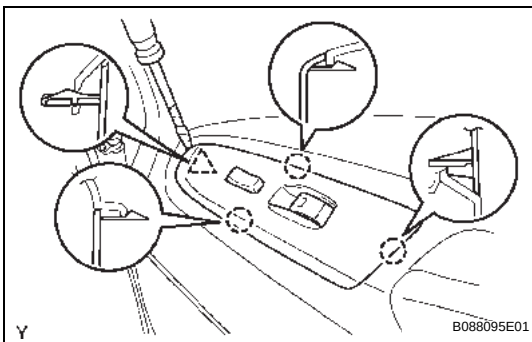
4. **REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY (for Access Cab)**

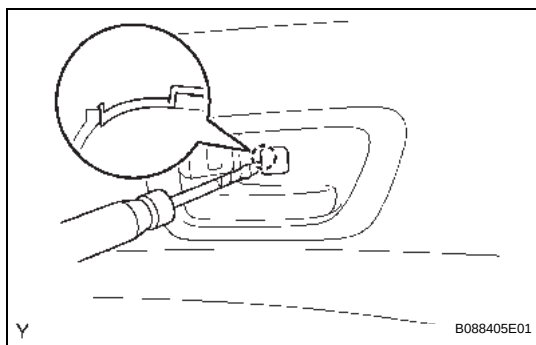
- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 3 claws and clip, then remove the power window regulator master switch assembly.
- (b) Disconnect the connector.



5. **REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY**

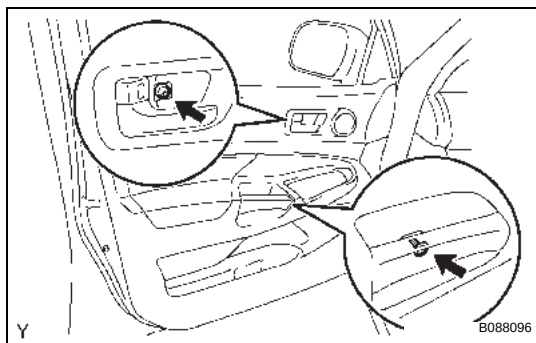
- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 3 claws and clip, then remove the power window regulator switch assembly.
- (b) Disconnect the connector.



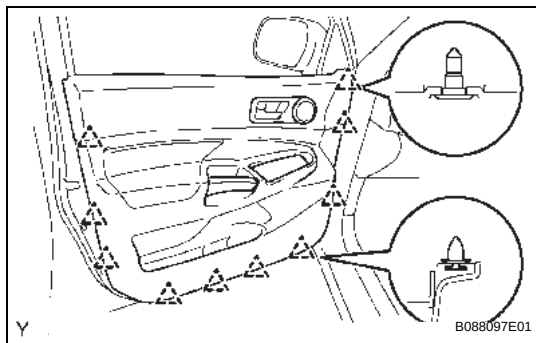


6. REMOVE FRONT DOOR TRIM PANEL ASSEMBLY LH

- (a) Using a screwdriver with its tip wrapped in protective tape, open the cover.



- (b) Remove the 2 screws.



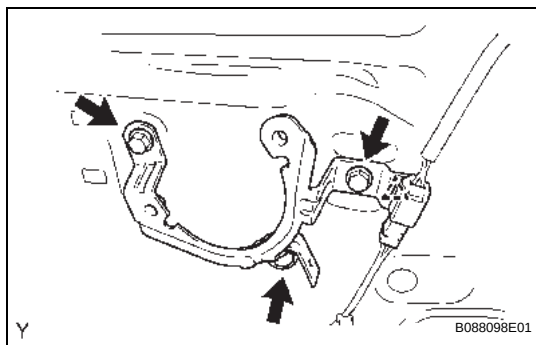
- (c) Disengage the 10 clips and remove the front door trim panel assembly LH.

7. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY

HINT:

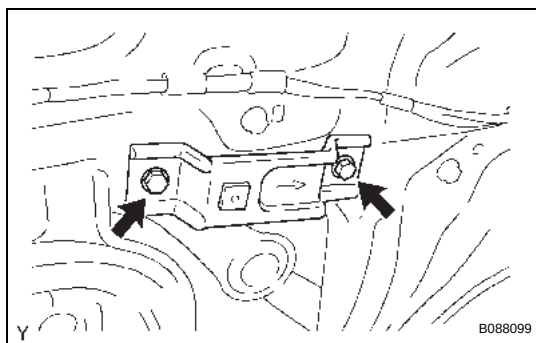
- Regular cab (See page [AV-76](#))
- Except regular cab (See page [AV-78](#))

8. REMOVE FRONT NO. 2 SPEAKER ASSEMBLY (See page [AV-83](#))



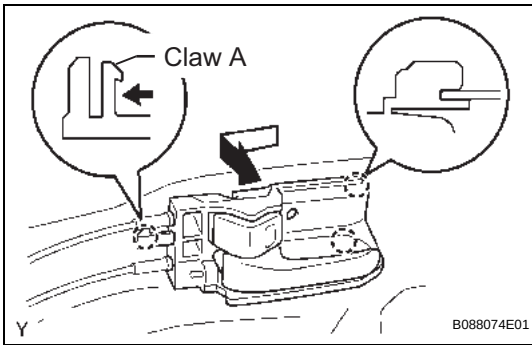
9. REMOVE FRONT NO. 1 SPEAKER BRACKET

- (a) Disconnect the wire harness clamp and connector.
(b) Remove the 3 screws and front No. 1 speaker bracket.



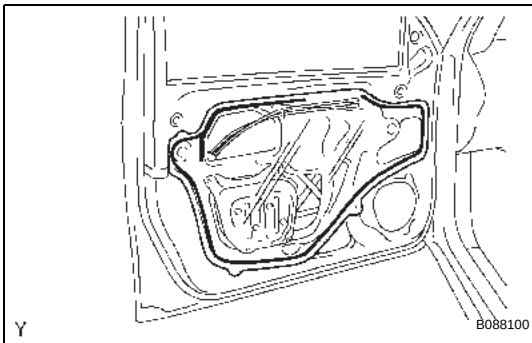
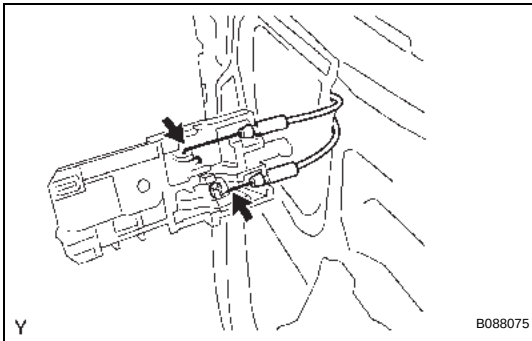
10. REMOVE NO. 1 DOOR TRIM BRACKET RH

- (a) Remove the 2 screws and No. 1 door trim bracket.



11. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY LH

- (a) Using a screwdriver with its tip wrapped in protective tape, disengage claw A as shown in the illustration.
- (b) Move the front door inside handle sub-assembly LH in the direction indicated by the arrow mark in the illustration. This will release the claw and allow the removal of the front door inside handle sub-assembly LH.
- (c) Disconnect the 2 cables from the front door inside handle sub-assembly LH.



12. REMOVE FRONT DOOR SERVICE HOLE COVER LH

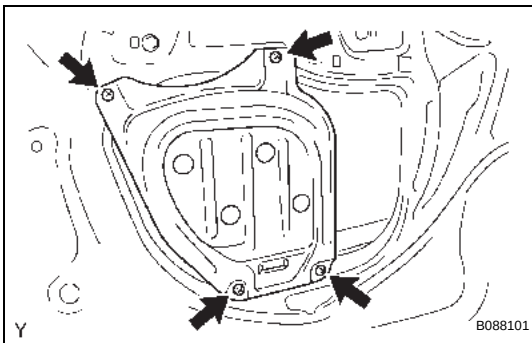
- (a) Remove the front door service hole cover LH.

NOTICE:

Remove the remaining tape on the door side.

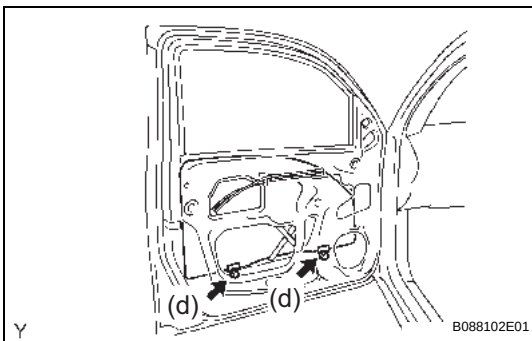
13. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY LH (See page MI-8)

14. REMOVE FRONT DOOR BELT MOULDING LH (See page ET-32)



15. REMOVE FRONT DOOR INSIDE PANEL PLATE LH

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



16. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY LH

HINT:

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

- (a) Driver side: Connect the power window regulator master switch.
- (b) Passenger side: Connect the power window regulator switch.
- (c) Move the front door glass sub-assembly LH until the 2 bolts appear in the service holes.

- (d) Remove the 2 bolts.

NOTICE:

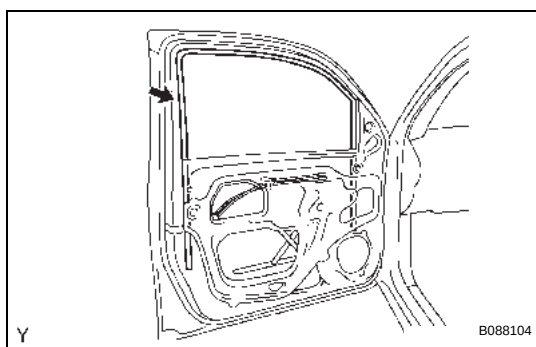
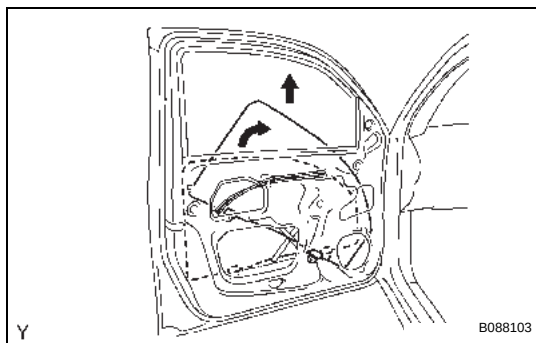
Be careful when removing the 2 bolts as the glass may fall and be damaged.

- (e) Remove the front door glass sub-assembly LH in the direction indicated by the arrow marks in the illustration.

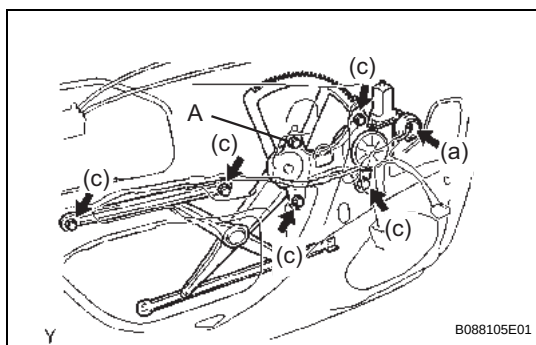
NOTICE:

Be careful not to damage the glass.

- (f) Driver side: Disconnect the power window regulator master switch.
(g) Passenger side: Disconnect the power window regulator switch.

**17. REMOVE FRONT DOOR GLASS RUN LH**

- (a) Remove the front door glass run LH.

**18. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH**

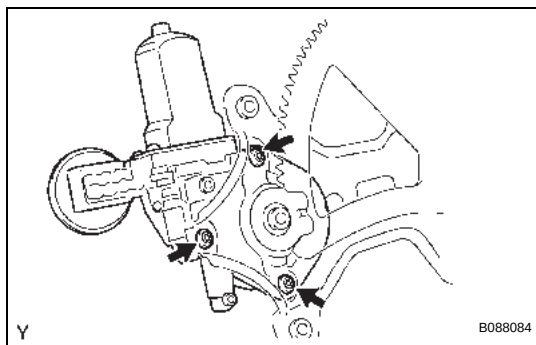
- (a) Disconnect the front door power window regulator connector.
(b) Loosen bolt A.
(c) Remove the 5 bolts, then remove the front door window regulator sub-assembly LH.

NOTICE:

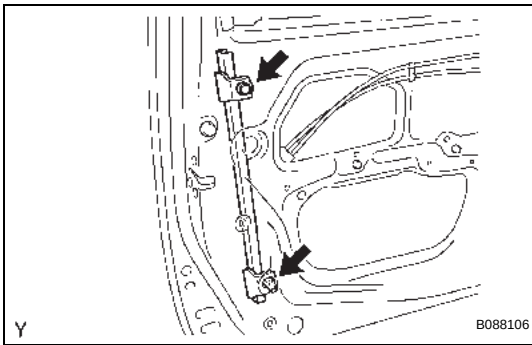
Be careful when removing the bolts as the window regulator may fall and be damaged.

HINT:

Remove the window regulator through the service hole.

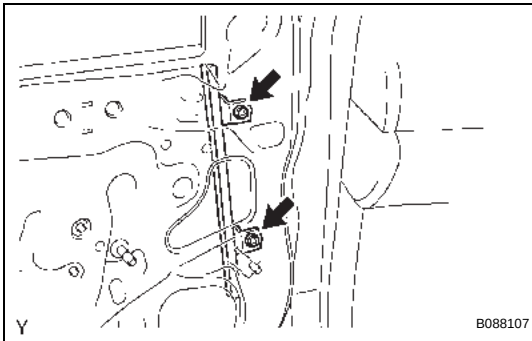
**19. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY LH**

- (a) Place matchmarks on the power window regulator motor gear and regulator gear.
(b) Using a torx driver T25, remove the 3 screws and power window regulator motor assembly LH.



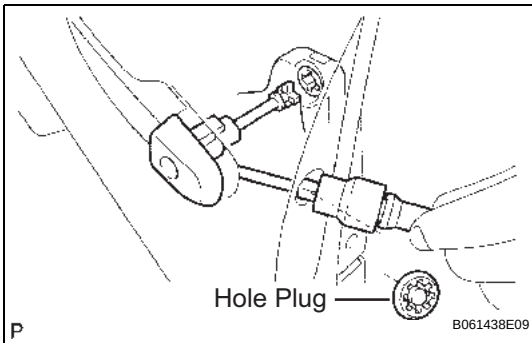
20. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY LH

- (a) Remove the 2 bolts, then remove the front door rear lower frame sub-assembly LH.



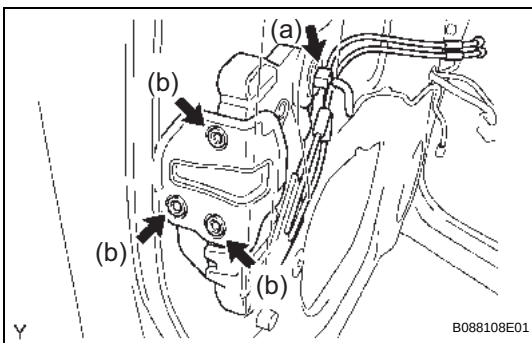
21. REMOVE FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY LH

- (a) Remove the 2 nuts, then remove the front door front lower frame sub-assembly LH.



22. REMOVE FRONT DOOR OUTSIDE HANDLE COVER LH

- (a) Remove the hole plug.
- (b) Using a torx socket wrench T30, loosen the screw and remove the front door outside handle cover LH.



23. REMOVE FRONT DOOR LOCK ASSEMBLY LH

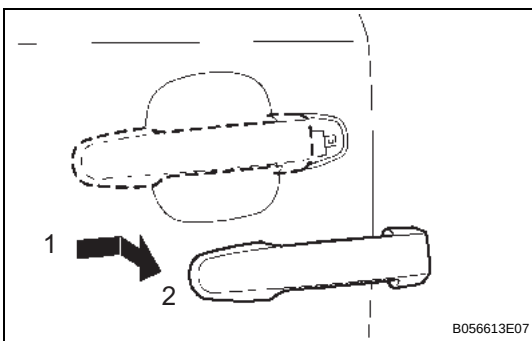
- (a) Disconnect the front door lock connector.
- (b) Using a torx socket wrench T30, remove the 3 screws, then remove the front door lock assembly LH.

NOTICE:

Be careful when removing the 3 screws as the door lock may fall and be damaged.

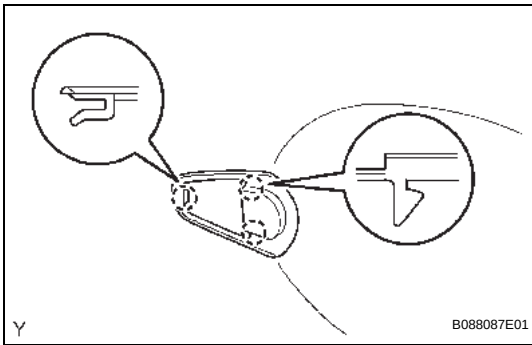
HINT:

Remove the door lock through the service hole.

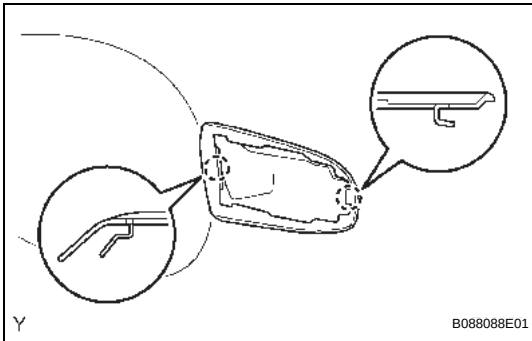


24. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

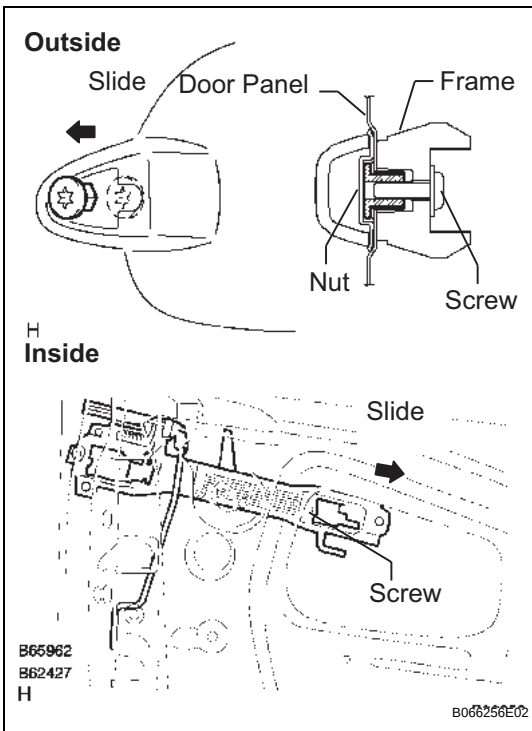
- (a) Remove the front door outside handle assembly LH by sliding and pulling it in the direction indicated by the arrow mark in the illustration.



- (b) Disengage the 3 claws and remove the front door outside handle front pad.



- (c) Disengage the 2 claws and remove the front door outside handle rear pad.

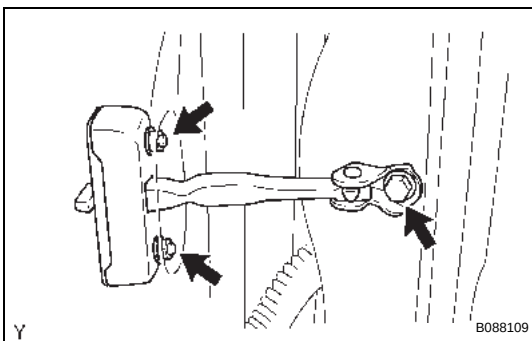


25. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

- (a) Using a torx socket wrench T30, loosen the screw.
 (b) Slide the outside handle frame sub-assembly to remove it.

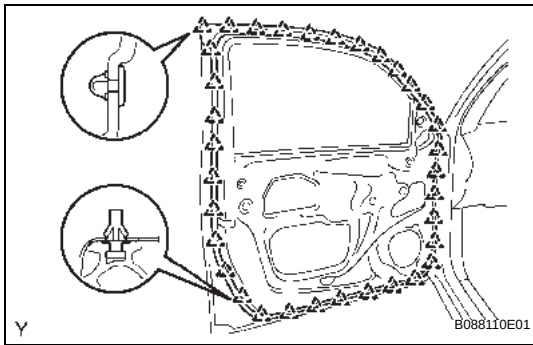
HINT:

Remove the outside handle frame sub-assembly through the service hole.



26. REMOVE FRONT DOOR CHECK ASSEMBLY LH

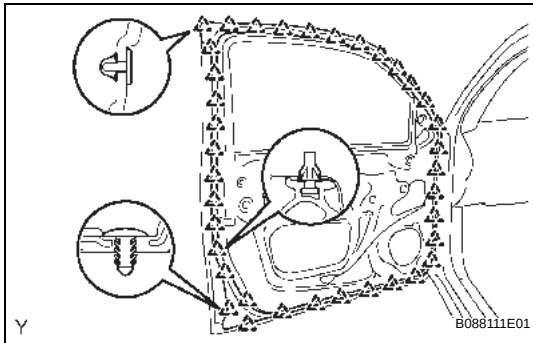
- (a) Remove the 2 nuts and bolt, then remove the front door check assembly LH.

**27. REMOVE FRONT DOOR WEATHERSTRIP LH (for Double Cab)**

- (a) Disengage the 34 clips and remove the front door weatherstrip LH.

NOTICE:

Remove the remaining tape on the door side.

**28. REMOVE FRONT DOOR WEATHERSTRIP LH (for Access Cab)**

- (a) Disengage the 36 clips and remove the front door weatherstrip LH.

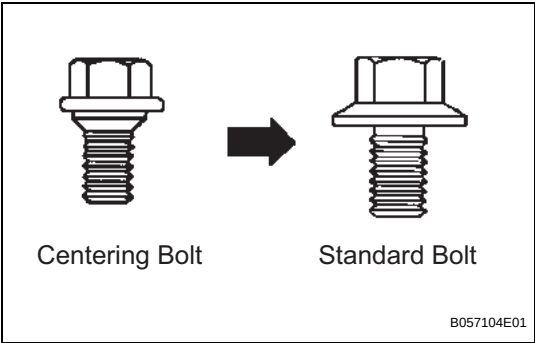
NOTICE:

Remove the remaining tape on the door side.

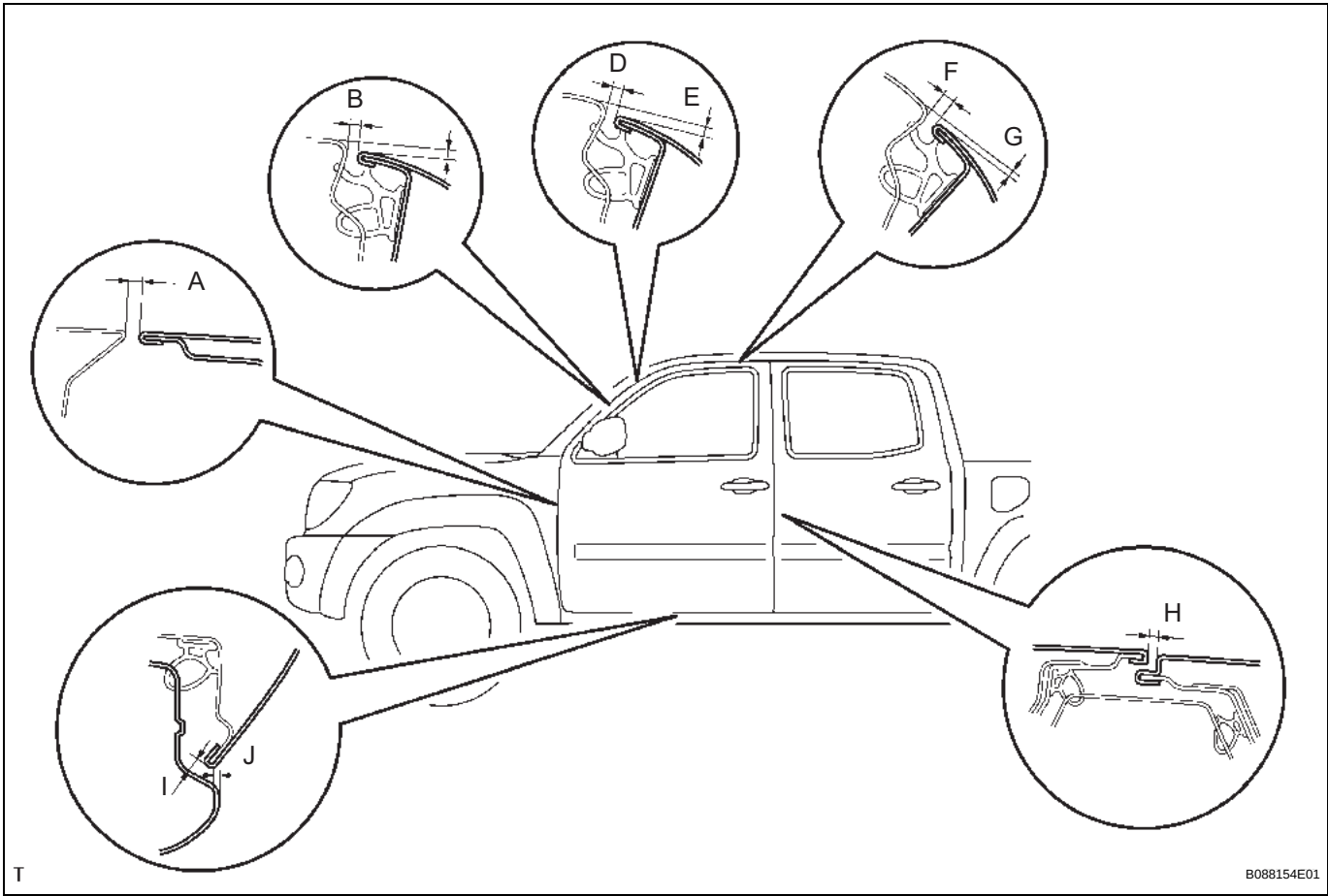
ADJUSTMENT

HINT:

- Before adjusting the positions of doors on vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the cable from the negative battery terminal. After making adjustments, inspect the SRS warning lamp, the side airbag system and the curtain shield airbag system for normal operation (See page RS-28).
- Use the same procedure for both the RH and LH sides.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge onto the vehicle body and door. The doors cannot be adjusted with the centering bolts on. Substitute the standard bolts (with washers) for the centering bolts when making adjustments.
- For bolts without torque specifications, check the standard bolt chart (See page SS-2).



1. INSPECT FRONT DOOR PANEL SUB-ASSEMBLY LH (for Double Cab)



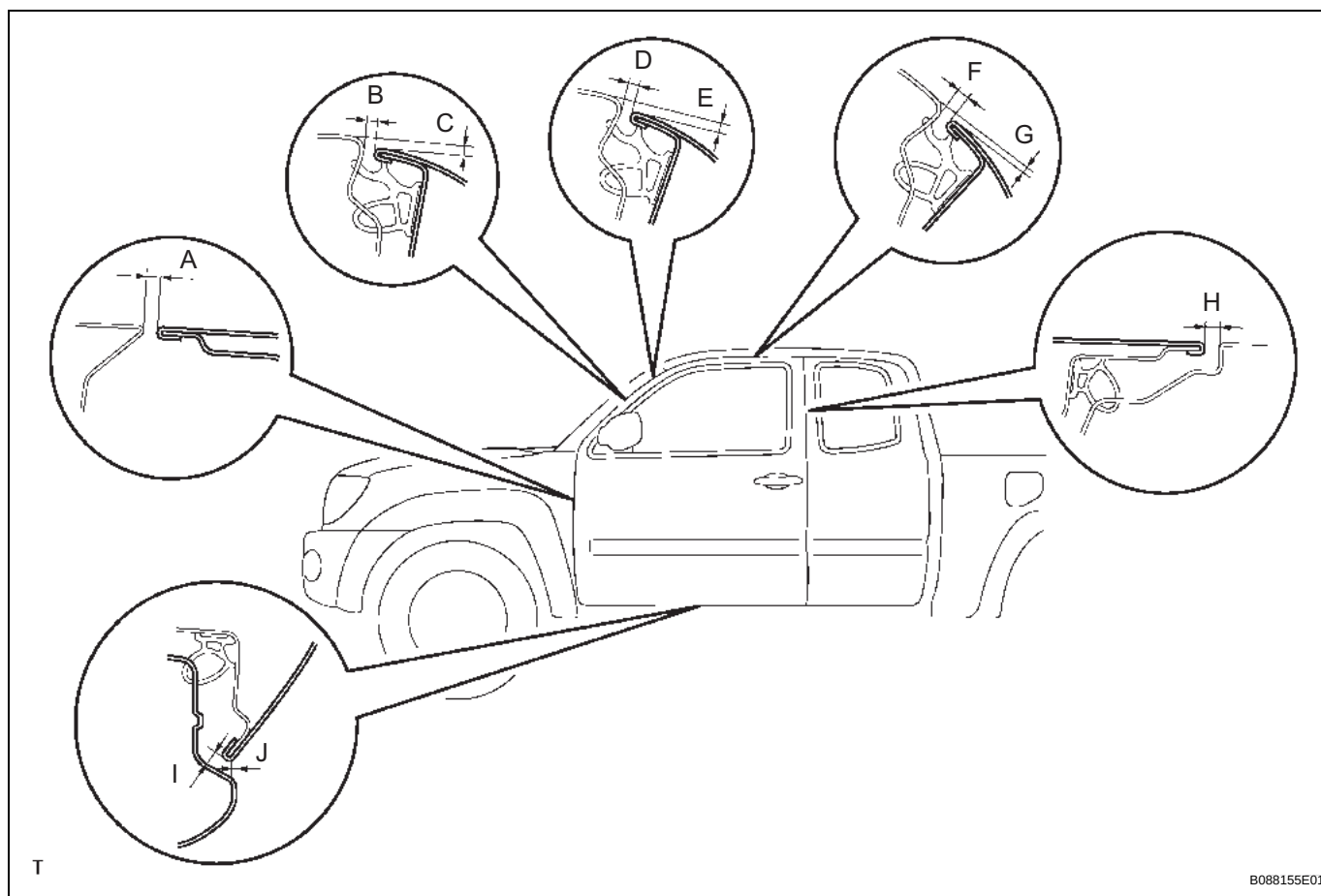
Check that the clearance measurements of areas A to J are within the standard ranges.

Standard:

Area	Measurement	Area	Measurement
A	4.6 +- 1.5 mm (0.181 +- 0.059 in.)	F	5.0 +- 1.5 mm (0.197 +- 0.059 in.)
B	5.0 +- 1.5 mm (0.197 +- 0.059 in.)	G	1.9 +- 1.5 mm (0.075 +- 0.059 in.)

C	3.0 +/- 1.5 mm (0.118 +/- 0.059 in.)	H	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)
D	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)	I	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)
E	2.7 +/- 1.5 mm (0.106 +/- 0.059 in.)	J	2.0 +/- 1.5 mm (0.079 +/- 0.059 in.)

2. INSPECT FRONT DOOR PANEL SUB-ASSEMBLY LH (for Access Cab)



ED

- (a) Check that the clearance measurements of areas A to J are within the standard ranges.

Standard:

Area	Measurement	Area	Measurement
A	4.6 +/- 1.5 mm (0.181 +/- 0.059 in.)	F	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)
B	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)	G	1.9 +/- 1.5 mm (0.075 +/- 0.059 in.)
C	3.0 +/- 1.5mm (0.118 +/- 0.059 in.)	H	6.0 +/- 1.5mm (0.236 +/- 0.059 in.)
D	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)	I	5.0 +/- 1.5mm (0.197 +/- 0.059 in.)
E	2.7 +/- 1.5mm (0.106 +/- 0.059 in.)	J	2.0 +/- 1.5mm (0.079 +/- 0.059 in.)

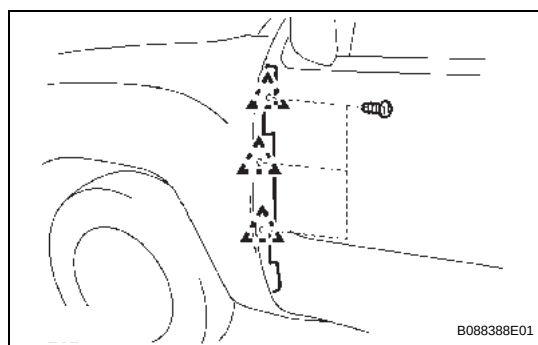
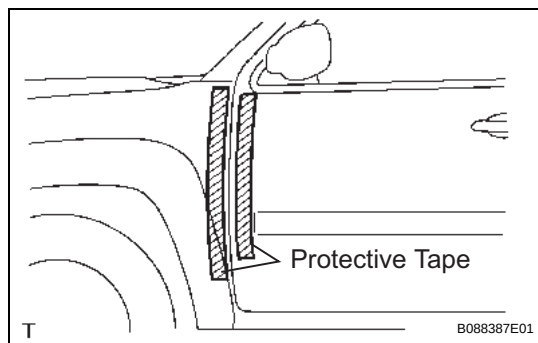
3. ADJUST FRONT DOOR PANEL SUB-ASSEMBLY LH

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

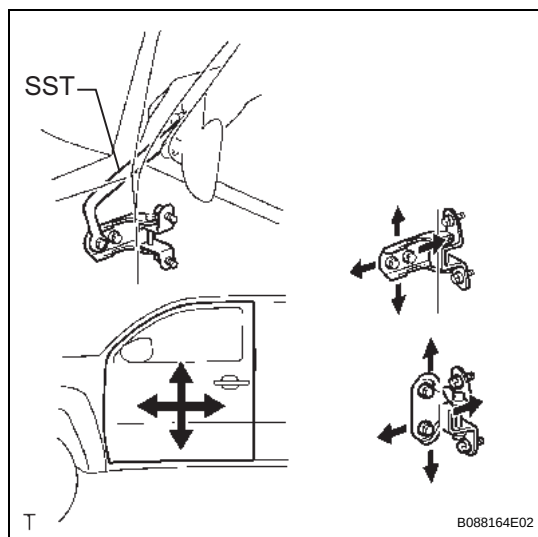
CAUTION:

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

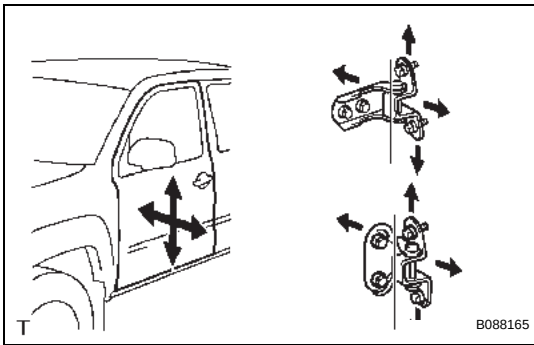
- (b) Apply strips of protective tape to the door panel and fender panel, as shown in the illustration.



- (c) Open the door, and then disengage the 3 clips.
HINT:
If any clips are damaged, replace them with new ones.
- (d) Remove the front fender side panel protector LH from the gap between the fender and door.

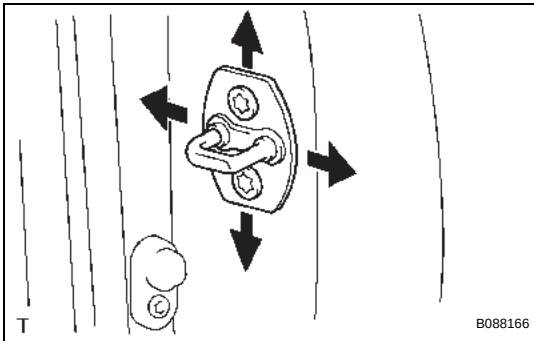


- (e) Using SST, adjust the door horizontally and vertically by loosening the body side hinge bolts.
SST 09812-00010
- (f) Tighten the body side hinge bolts after the adjustment.
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)



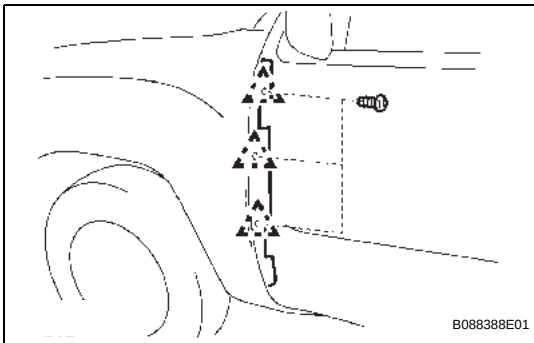
- (g) Horizontally and vertically adjust the door by loosening the door side hinge bolts.
- (h) Tighten the door side hinge bolts after the adjustment.

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

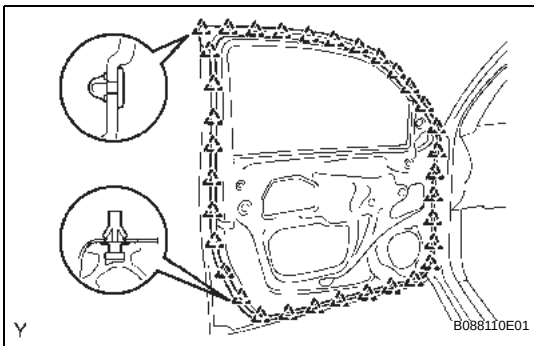


- (i) Adjust the striker position by slightly loosening the striker mounting screws with a torx socket wrench T40 and hitting the striker with a plastic hammer.
- (j) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.

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



- (k) Install the front fender side panel protector LH with the 3 clips.
 - (l) Connect the cable to the negative battery terminal.
- Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)**
- (m) Inspect the SRS warning lamp (See page [RS-28](#))



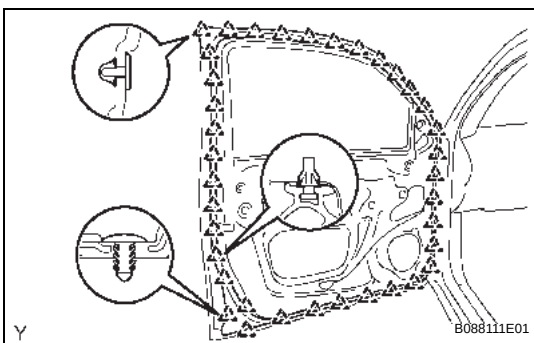
REASSEMBLY

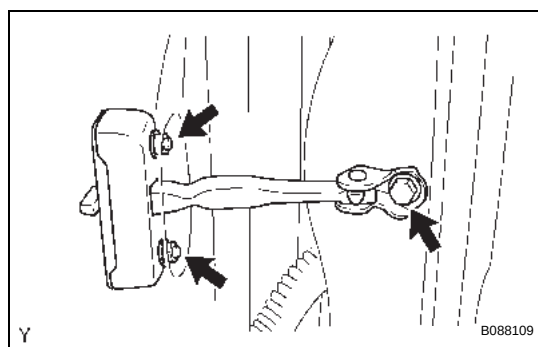
1. INSTALL FRONT DOOR WEATHERSTRIP LH (for Double Cab)

- (a) Engage the 34 clips and install a new front door weatherstrip LH.
- (b) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.

2. INSTALL FRONT DOOR WEATHERSTRIP LH (for Access Cab)

- (a) Engage the 36 clips and install a new front door weatherstrip LH.
- (b) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.





3. INSTALL FRONT DOOR CHECK ASSEMBLY LH

- Apply MP grease to the sliding areas of the check.
- Install the front door check assembly LH onto the door panel with the 2 nuts.

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

- Apply adhesive to the threads of the bolt.

Adhesive:

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

- Install the front door check assembly LH onto the body panel with the bolt.

Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)

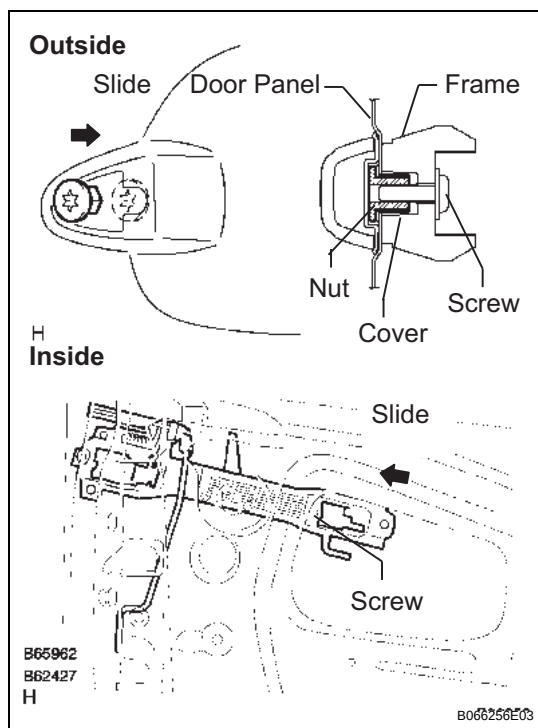
4. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

- Using a torx socket wrench T30 , install the outside handle frame sub-assembly with the screw.

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

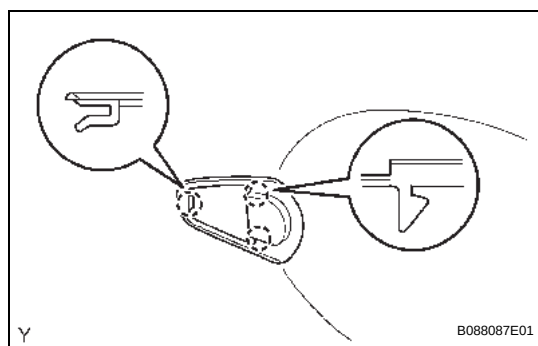
NOTICE:

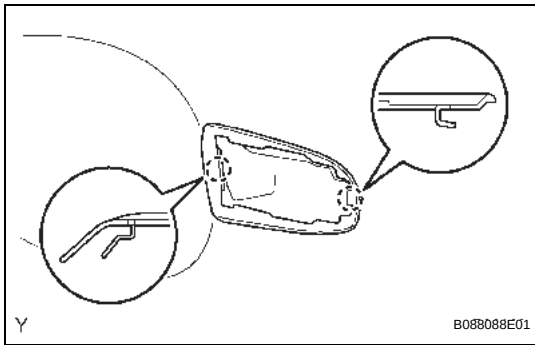
A cover should be inserted between the nut and the door panel.



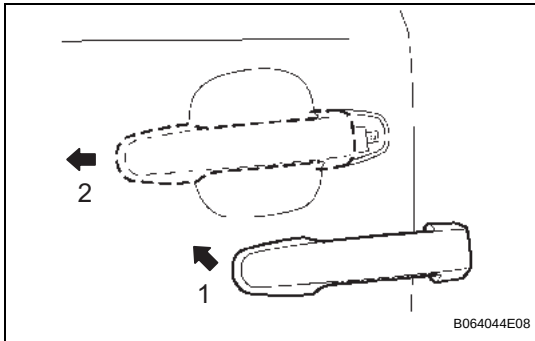
5. INSTALL FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

- Engage the 3 claws and install the front door outside handle front pad.





- (b) Engage the 2 claws and install the front door outside handle rear pad.



- (c) Pushing the front door handle assembly outside LH in the direction of the arrow marks shown in the illustration, install the front door outside handle assembly LH.

6. INSTALL FRONT DOOR LOCK ASSEMBLY LH

- (a) Apply MP grease to the sliding and rotating areas of the front door lock assembly LH.

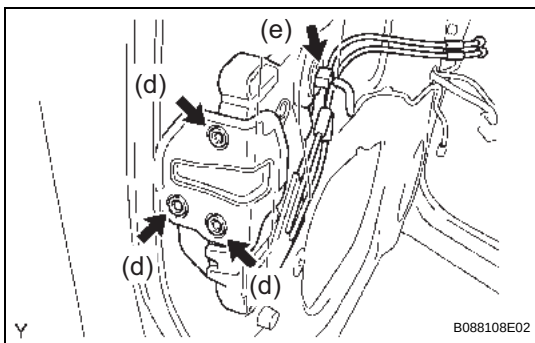
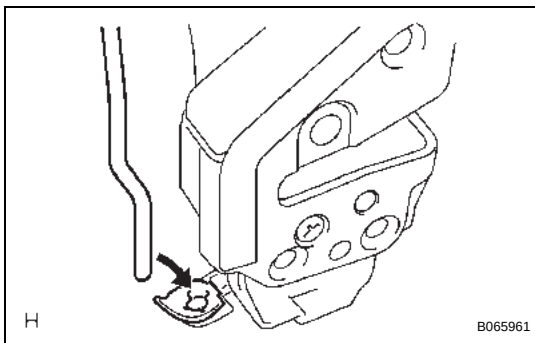
NOTICE:

- If reusing a door lock assembly that has been removed, replace the packing in the connecting part with new.
- Make sure that no grease or dirt adheres to the packing surface in the connecting part.
- Reusing removed packing or using damaged packing will allow water to penetrate through the connecting part, and will result in a malfunction of the door lock assembly.

- (b) Insert the door lock open rod into the front door lock assembly, then set it to the door panel.

NOTICE:

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



- (c) Apply adhesive to the threads of the 3 screws.

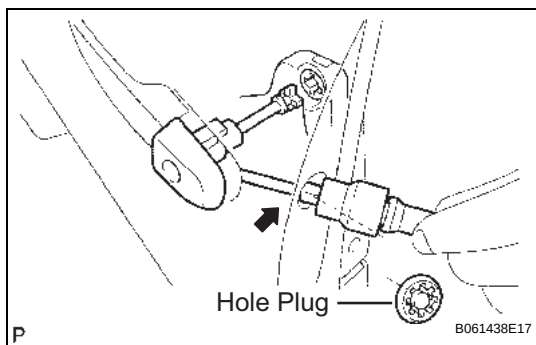
Adhesive:

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

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

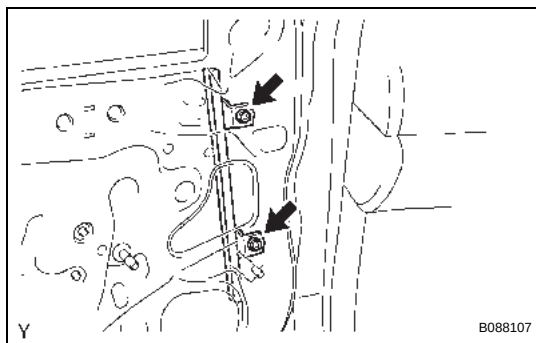
Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)

- (e) Connect the front door lock connector.



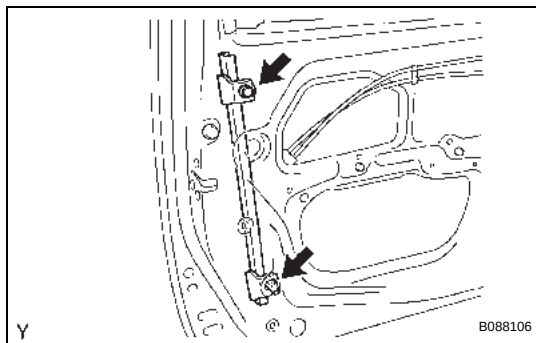
7. INSTALL FRONT DOOR OUTSIDE HANDLE COVER LH

- Using a torx socket wrench T30 , install the front door outside handle cover LH with the screw.
Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)
- Install the hole plug.



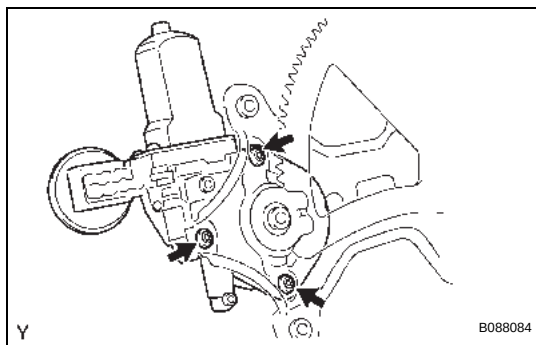
8. INSTALL FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY LH

- Install the front door front lower frame sub-assembly LH with the 2 nuts.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)



9. INSTALL FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY LH

- Install the front door rear lower frame sub-assembly LH with the 2 bolts.
Torque: 8.0 N*m (82 kgf*cm, 70 in.*lbf)



10. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

- Align the matchmarks on the power window regulator motor gear and regulator gear.
- Using a torx driver T25 , install the power window regulator motor assembly LH with the 3 screws.

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

HINT:

Never rotate the motor assembly downward until the window glass installation is complete.

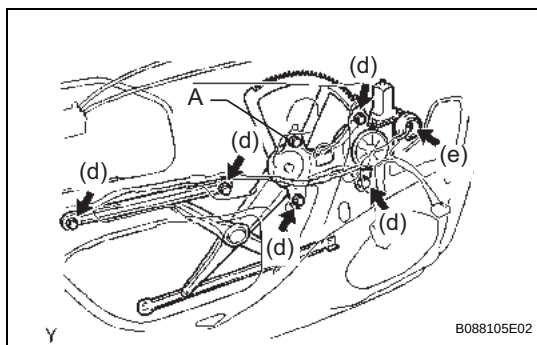
11. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

- Apply MP grease to the sliding and rotating parts of the front door window regulator assembly LH.

NOTICE:

Do not apply grease to the window regulator spring.

- Loosely screw bolt A onto the front door window regulator sub-assembly LH.



- (c) Insert the front door window regulator into the door panel. Use bolt A to hang the front door window regulator on the door panel.

NOTICE:

Be careful not to drop the window regulator as it may be damaged.

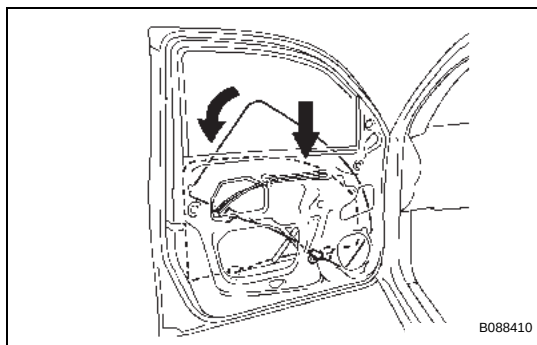
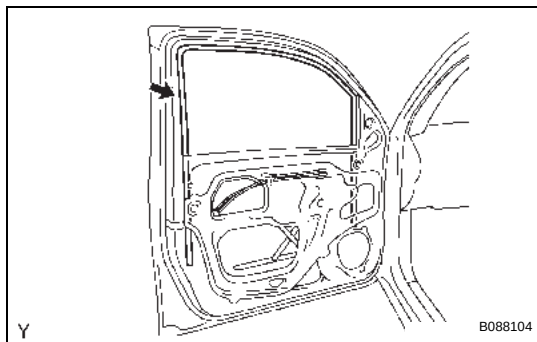
- (d) Install the front door window regulator with the 5 bolts, and then tighten bolt A.

Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)

- (e) Connect the front door power window regulator connector.

12. INSTALL FRONT DOOR GLASS RUN LH

- (a) Install the front door glass run LH.

**13. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY LH**

- (a) Insert the front door glass sub-assembly LH into the door panel along the glass run as indicated by the arrow marks in the illustration.

- (b) Install the front door glass sub-assembly LH into the front door window regulator sub-assembly LH with the 2 bolts.

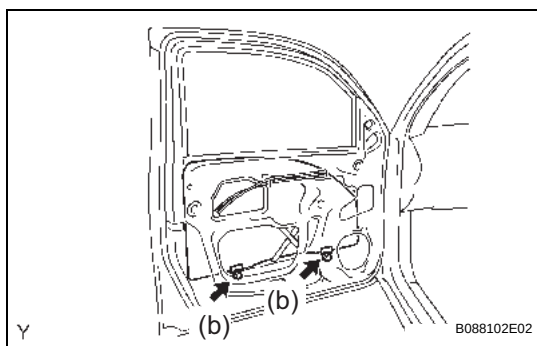
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)

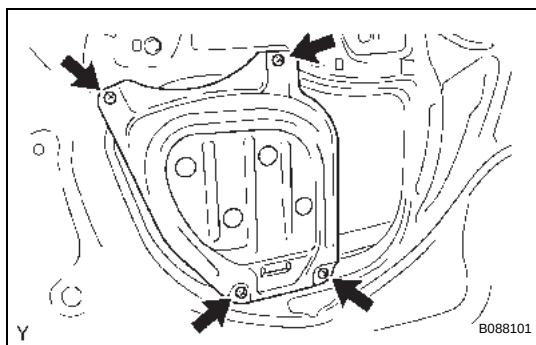
- (c) Check the operation of the power window.

HINT:

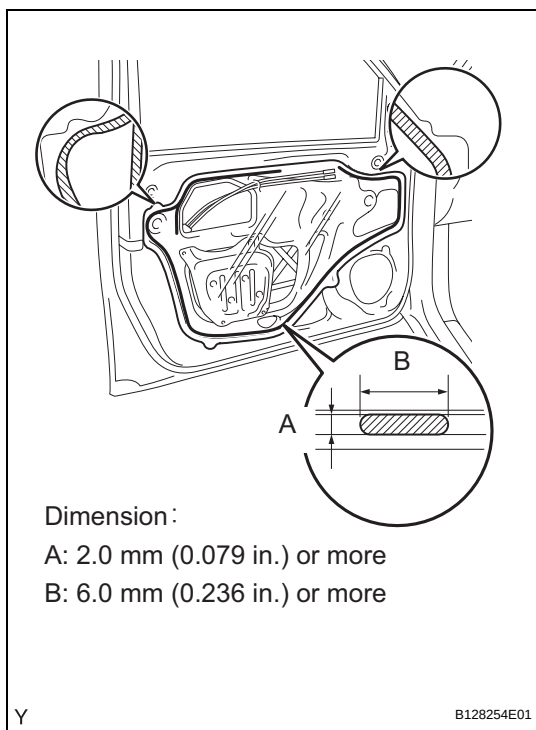
When the door glass sub-assembly is not installed at the proper installation position, adjust the regulator position manually.

- (1) Connect the power window switch to the wire harness and turn the ignition switch to ON.
- (2) Repeat UP and DOWN operations several times manually.



**14. INSTALL FRONT DOOR INSIDE PANEL PLATE LH**

- (a) Install the front door inside panel plate LH with the 4 screws.

15. INSTALL FRONT DOOR BELT MOULDING LH (See page ET-33)**16. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY LH (See page MI-10)****17. INSTALL FRONT DOOR SERVICE HOLE COVER LH**

- (a) Apply butyl tape to the door panel, then install the front door service hole cover LH as shown in the illustration.

Adhesive:

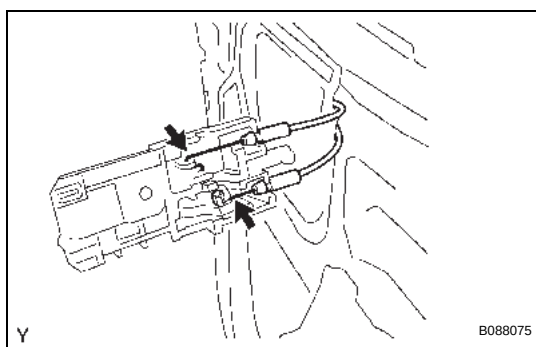
Part No. 08850-00065, Butyl Tape Set or equivalent

HINT:

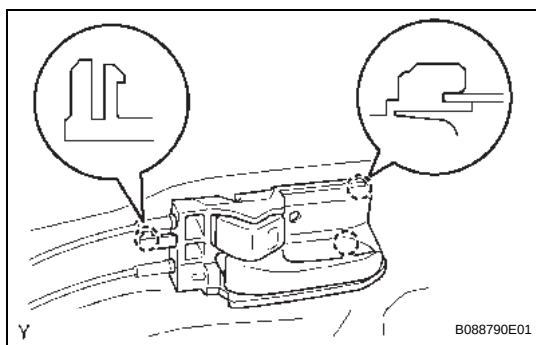
- When installing the service hole cover, pull the links and connectors out through the service hole cover.
- There should be no wrinkles or folds after attaching the service hole cover.
- After attaching the service hole cover, check the quality of the seal.

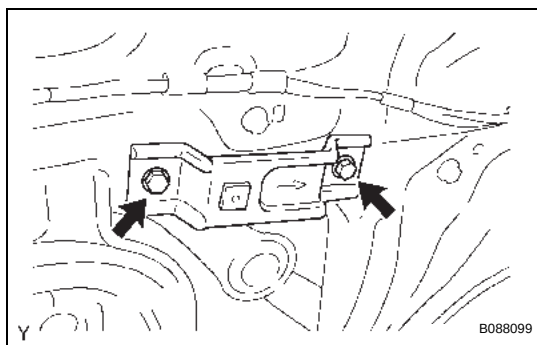
18. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY LH

- (a) Connect the 2 cables to the front door inside handle sub-assembly LH.

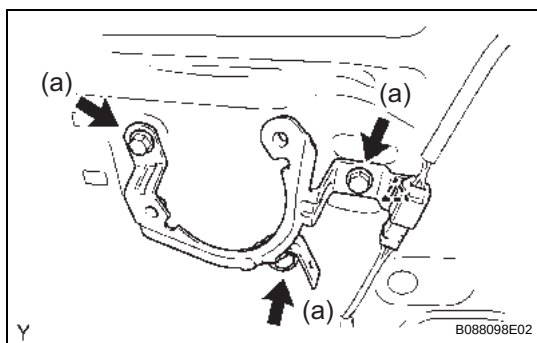


- (b) Engage the 3 claws and install the front door inside handle sub-assembly LH onto the door panel.



**19. INSTALL NO. 1 DOOR TRIM BRACKET RH**

- (a) Install the No. 1 door trim bracket with the 2 screws.

**20. INSTALL FRONT NO. 1 SPEAKER BRACKET**

- (a) Install the front No. 1 speaker bracket with the 3 screws.
(b) Connect the wire harness clamp and connector.

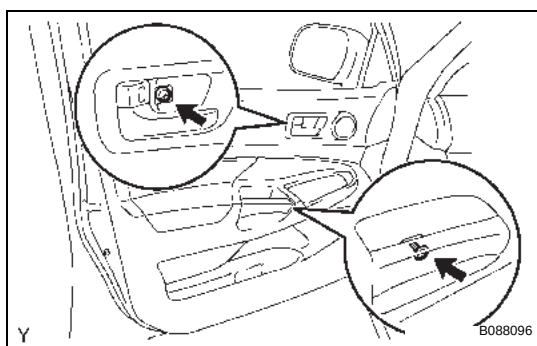
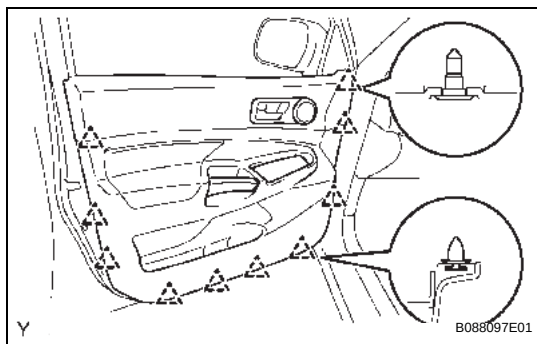
21. INSTALL FRONT NO. 2 SPEAKER ASSEMBLY (See page AV-83)**22. INSTALL FRONT NO. 1 SPEAKER ASSEMBLY**

HINT:

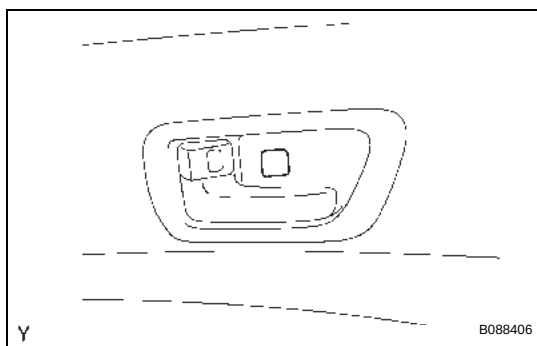
- Regular cab (See page AV-76)
- Except regular cab (See page AV-79)

23. INSTALL FRONT DOOR TRIM PANEL ASSEMBLY LH

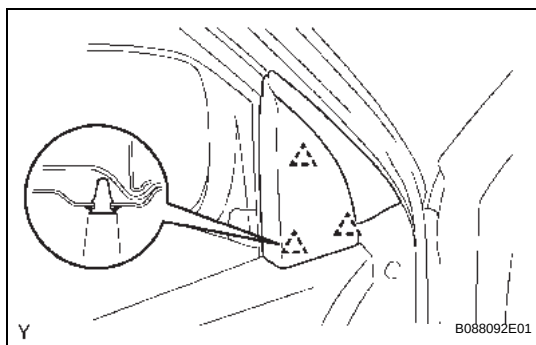
- (a) Engage the 10 clips and install the front door trim panel assembly LH.



- (b) Install the 2 screws.



- (c) Close the cover.

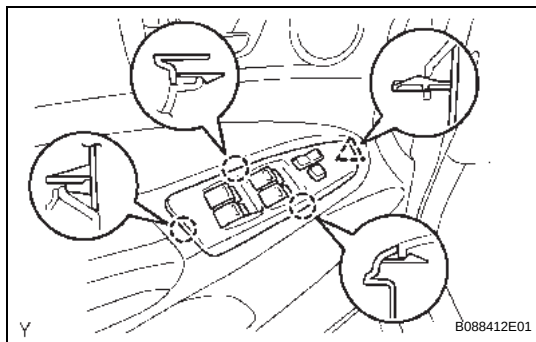


24. INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH LH

- Engage the 3 clips and install the front lower frame bracket garnish LH.

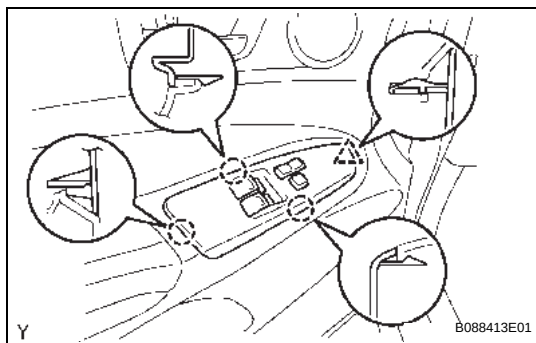
NOTICE:

Confirm that no clips remain on the door panel before the garnish is installed. Transfer any remaining clips to the garnish side before installing it. Installing the garnish with any clips remaining on the door panel side could cause the clips to drop inside the door panel.



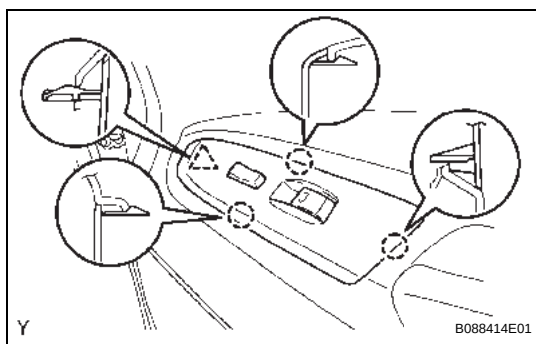
25. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY (for Double Cab)

- Connect the connector.
- Engage the 3 claws and clip, and install the power window regulator master switch assembly.



26. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY (for Access Cab)

- Connect the connector.
- Engage the 3 claws and clip, and install the power window regulator master switch assembly.



27. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY

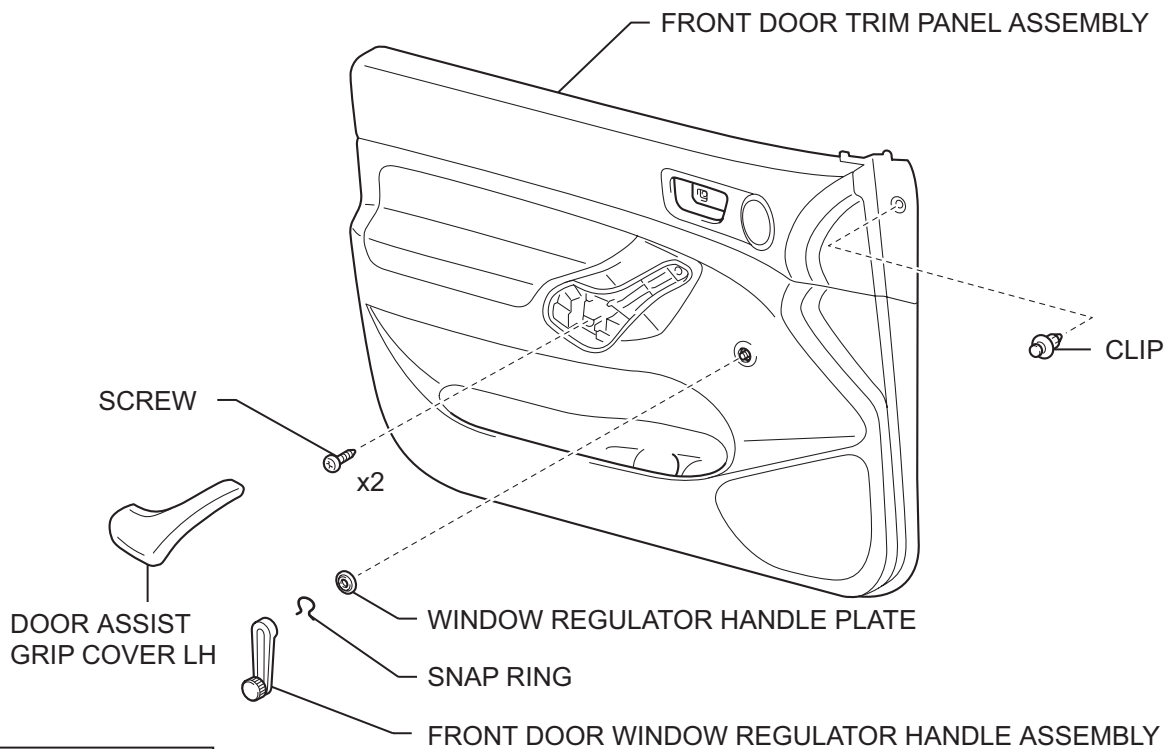
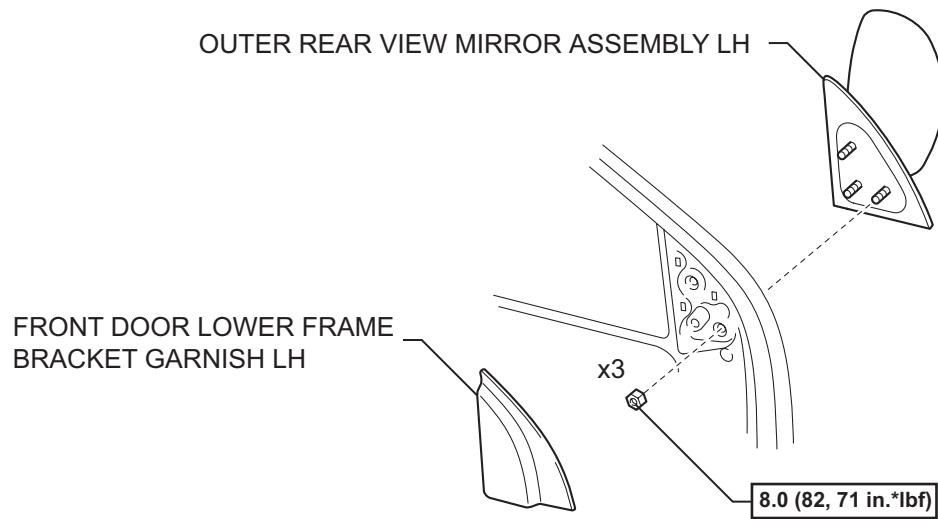
- Connect the connector.
- Engage the 3 claws and clip, and install the power window regulator switch assembly.

28. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

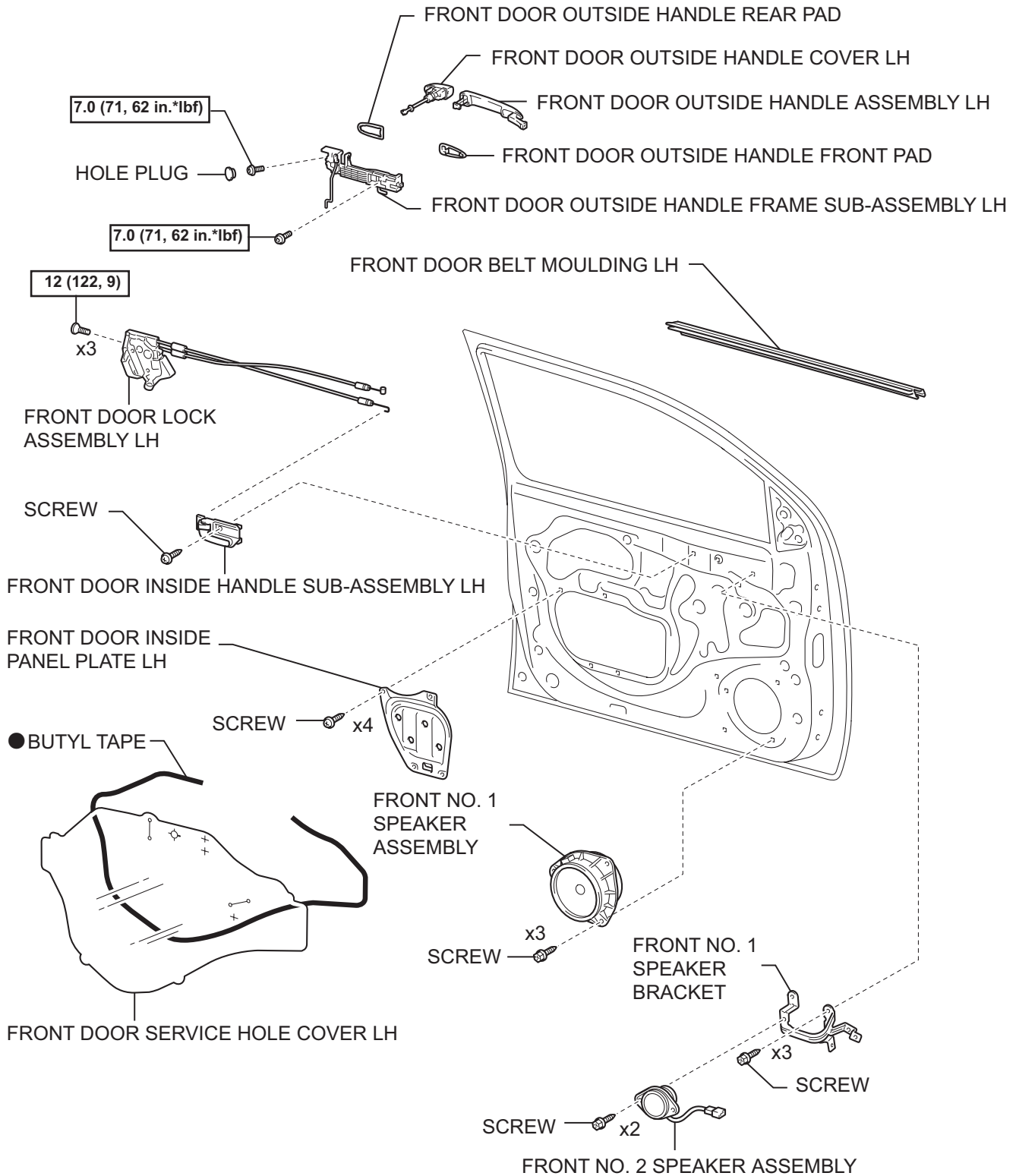
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

FRONT DOOR (w/o Power Window)

COMPONENTS

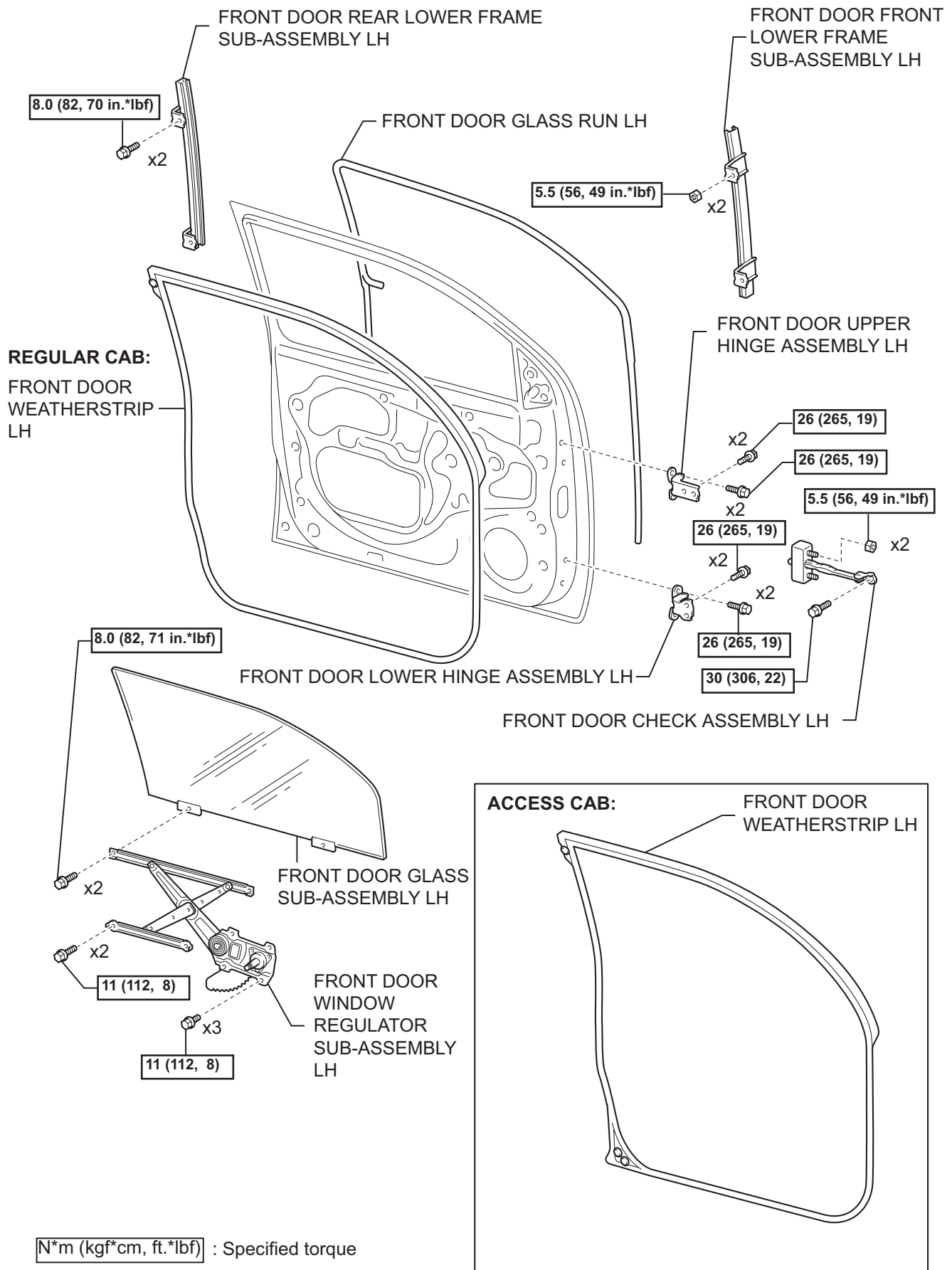


[N*m (kgf*cm, ft.*lbf)] ; Specified torque



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

● Non-reusable part



ED

DISASSEMBLY

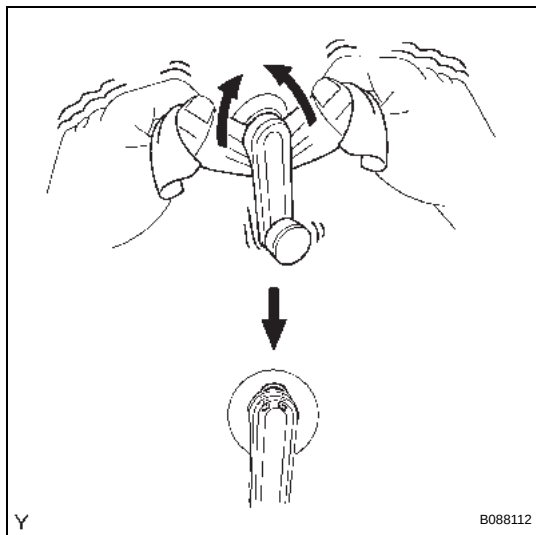
HINT:

Use the same procedures for the RH and LH sides.

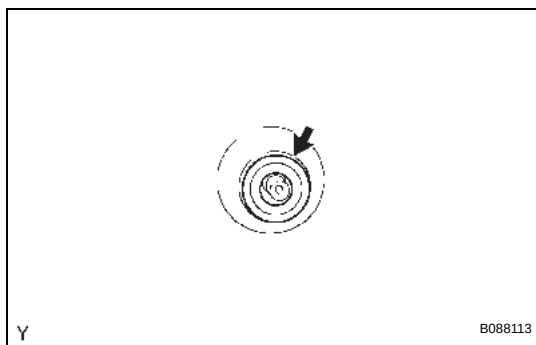
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE FRONT DOOR WINDOW REGULATOR HANDLE ASSEMBLY

- (a) Pull out the snap ring with a cloth as shown in the illustration, then remove the door window regulator handle assembly.



- (b) Remove the window regulator handle plate.

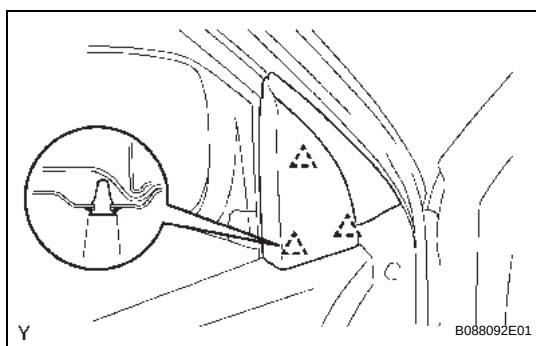


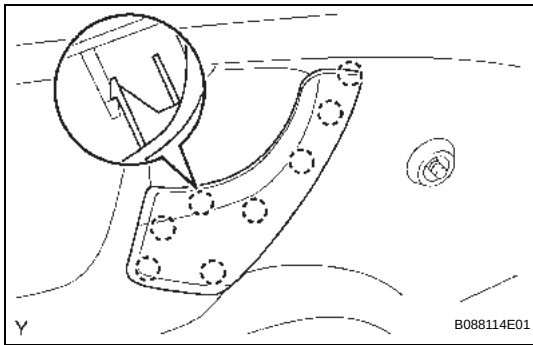
3. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

- (a) Disengage the 3 clips and remove the front door lower frame bracket garnish LH.

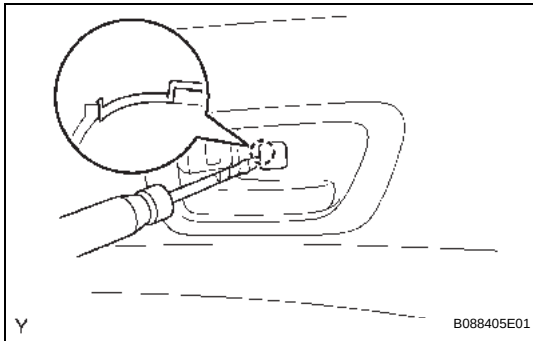
NOTICE:

Confirm that no clips remain on the door panel when the garnish is removed. Transfer any remaining clips to the garnish side before installing.

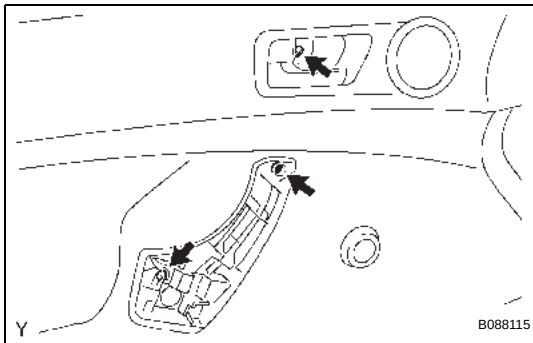


**4. REMOVE FRONT DOOR TRIM PANEL ASSEMBLY LH**

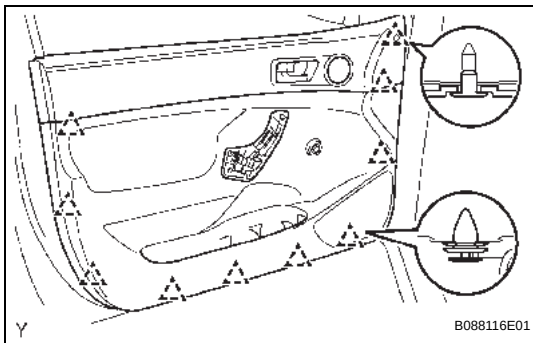
- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 8 claws and remove the door assist grip cover LH.



- (b) Using a screwdriver with its tip wrapped in protective tape, open the cover.



- (c) Remove the 3 screws.



- (d) Disengage the 10 clips and remove the front door trim panel assembly LH.

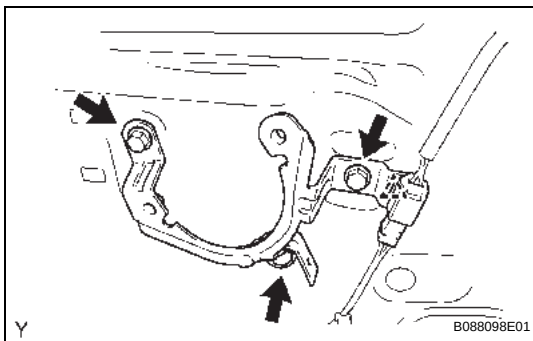
5. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY

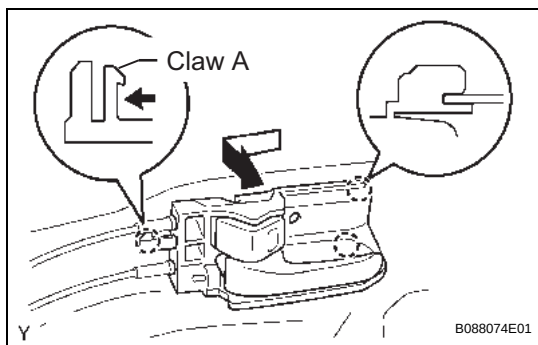
HINT:

- Regular cab (See page [AV-76](#))
- Except regular cab (See page [AV-78](#))

6. REMOVE FRONT NO. 2 SPEAKER ASSEMBLY (See page [AV-83](#))**7. REMOVE FRONT NO. 1 SPEAKER BRACKET**

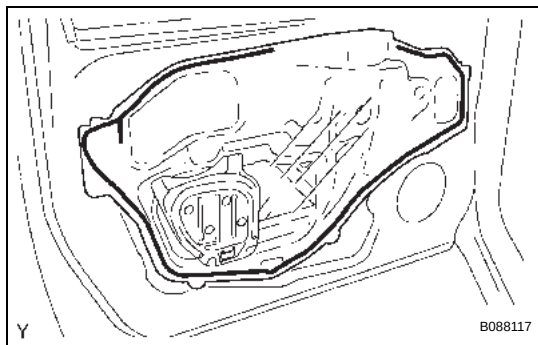
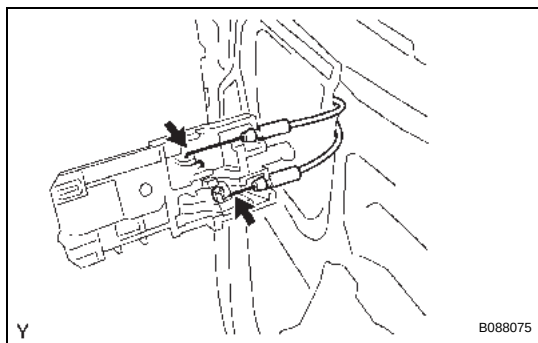
- (a) Remove the 3 screws and remove the front No. 1 speaker bracket.





8. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY LH

- Using a screwdriver with its tip wrapped in protective tape, disengage claw A as shown in the illustration.
- Move the front door inside handle sub-assembly LH in the direction indicated by the arrow mark in the illustration. This will release the claw and allow the removal of the front door inside handle sub-assembly LH.
- Disconnect the 2 cables from the front door inside handle sub-assembly LH.



9. REMOVE FRONT DOOR SERVICE HOLE COVER LH

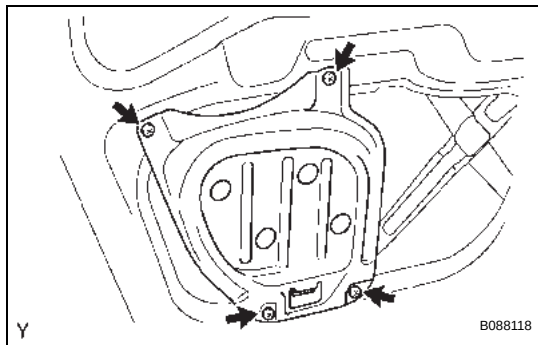
- Remove the front door service hole cover LH.

NOTICE:

Remove the remaining tape on the door side.

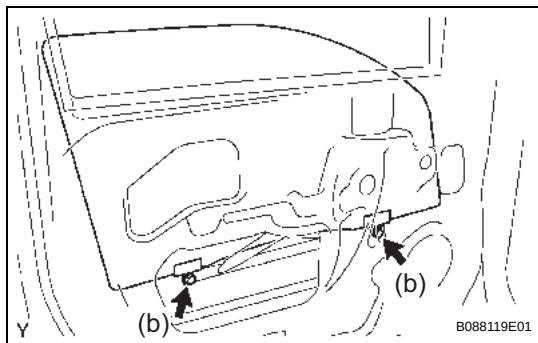
10. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY LH (See page [MI-8](#))

11. REMOVE FRONT DOOR BELT MOULDING LH (See page [ET-32](#))



12. REMOVE FRONT DOOR INSIDE PANEL PLATE LH

- Remove the 4 screws and front door inside panel plate LH.



13. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY LH

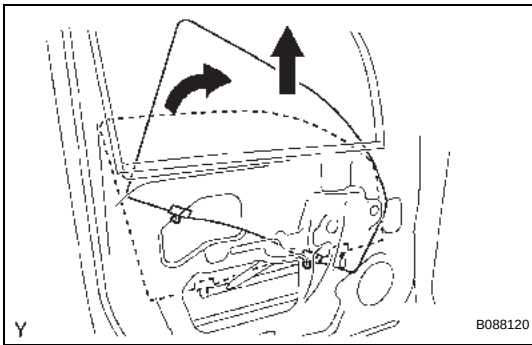
HINT:

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

- Move the front door glass sub-assembly LH until the 2 bolts appear in the service holes.
- Remove the 2 bolts.

NOTICE:

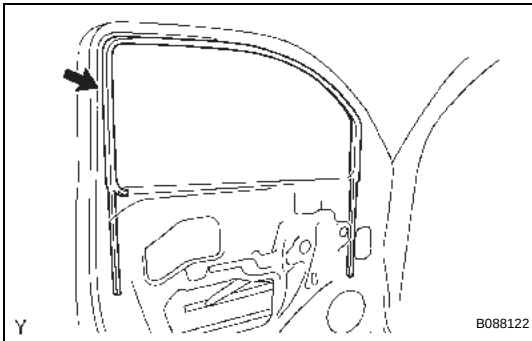
Be careful when removing the 2 bolts as the glass may fall and be damaged.



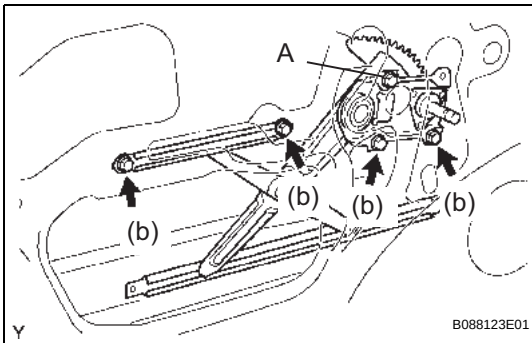
- (c) Remove the front door glass sub-assembly LH by moving it in the direction indicated by the arrow marks in the illustration.

NOTICE:

Be careful not to damage the glass.

**14. REMOVE FRONT DOOR GLASS RUN LH**

- (a) Remove the front door glass run LH.

**15. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH**

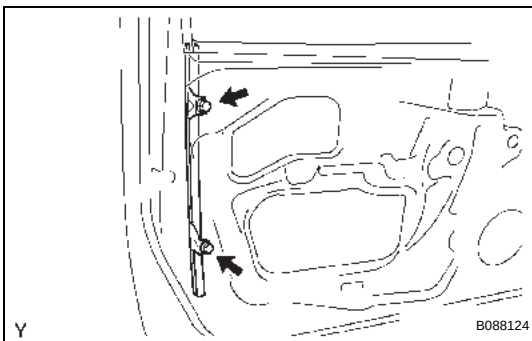
- (a) Loosen bolt A.
(b) Remove the 4 bolts, then remove the front door window regulator sub-assembly LH.

NOTICE:

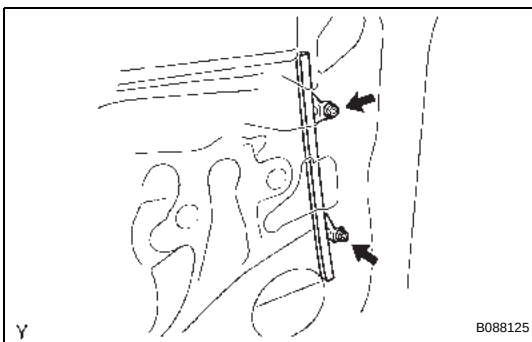
Be careful when removing the bolts as the window regulator may fall and be damaged.

HINT:

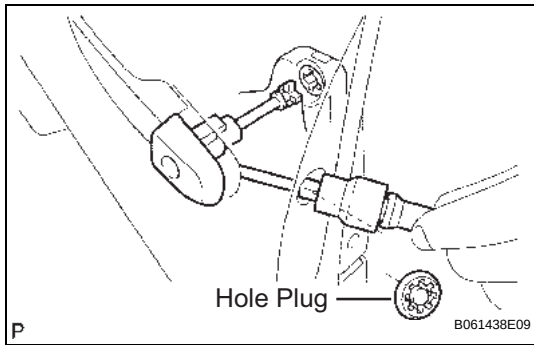
Remove the window regulator through the service hole.

**16. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY LH**

- (a) Remove the 2 bolts, then remove the front door rear lower frame sub-assembly LH.

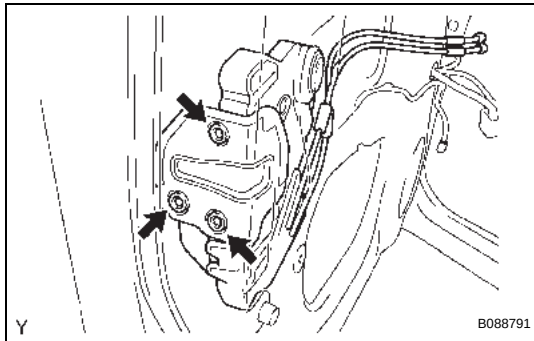
**17. REMOVE FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY LH**

- (a) Remove the 2 nuts, then remove the front door front lower frame sub-assembly LH.



18. REMOVE FRONT DOOR OUTSIDE HANDLE COVER LH

- (a) Remove the hole plug.
- (b) Using a torx socket wrench T30 , loosen the screw and remove the front door outside handle cover LH.



19. REMOVE FRONT DOOR LOCK ASSEMBLY LH

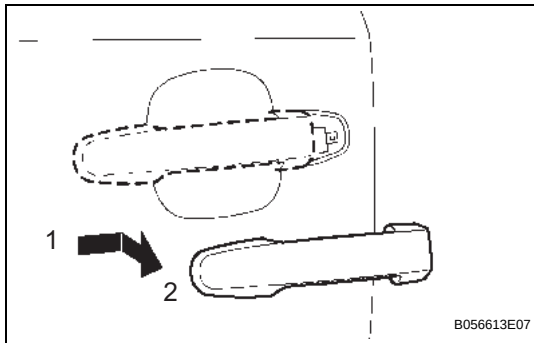
- (a) Using a torx socket wrench T30 , remove the 3 screws and remove the front door lock assembly LH.

NOTICE:

Be careful when removing the 3 screws as the door lock may fall and be damaged.

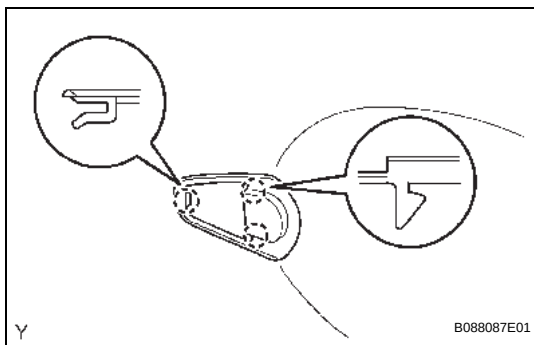
HINT:

Remove the door lock through the service hole.

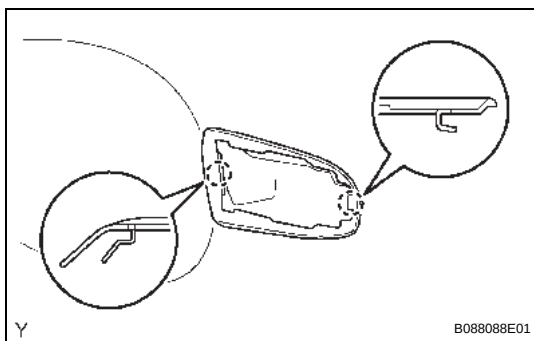


20. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

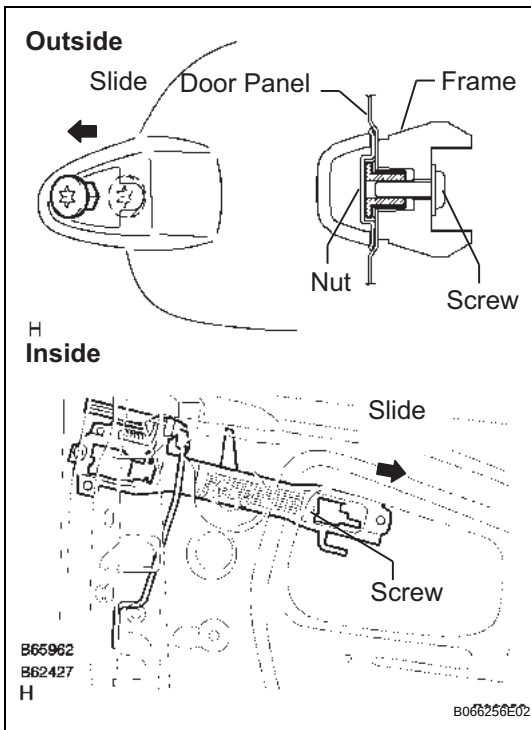
- (a) Remove the front door outside handle assembly LH by sliding and pulling it in the direction indicated by the arrow mark in the illustration.



- (b) Disengage the 3 claws and remove the front door outside handle front pad.



- (c) Disengage the 2 claws and remove the front door outside handle rear pad.

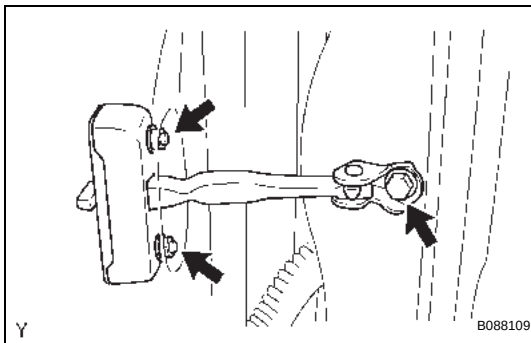


21. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

- Using a torx socket wrench T30 , loosen the screw.
- Slide the outside handle frame sub-assembly to remove it.

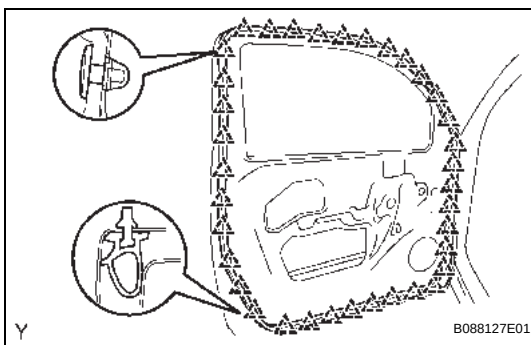
HINT:

Remove the outside handle frame sub-assembly through the service hole.



22. REMOVE FRONT DOOR CHECK ASSEMBLY LH

- Remove the 2 nuts and bolt, then remove the front door check assembly LH.

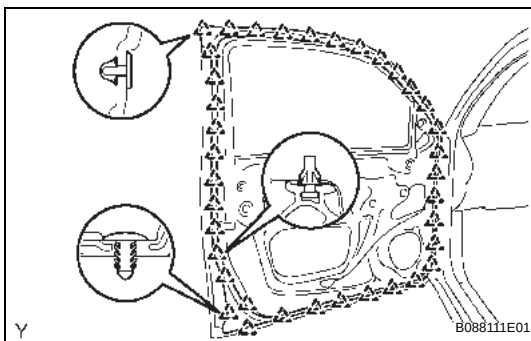


23. REMOVE FRONT DOOR WEATHERSTRIP LH (for Regular Cab)

- Disengage the 36 clips and remove the front door weatherstrip LH.

NOTICE:

Remove the remaining tape on the door side.



24. REMOVE FRONT DOOR WEATHERSTRIP LH (for Access Cab)

- Disengage the 36 clips and remove the front door weatherstrip LH.

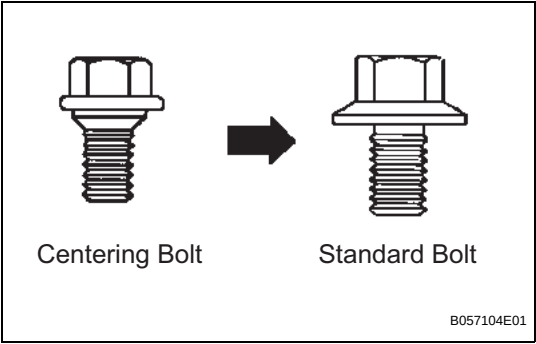
NOTICE:

Remove the remaining tape on the door side.

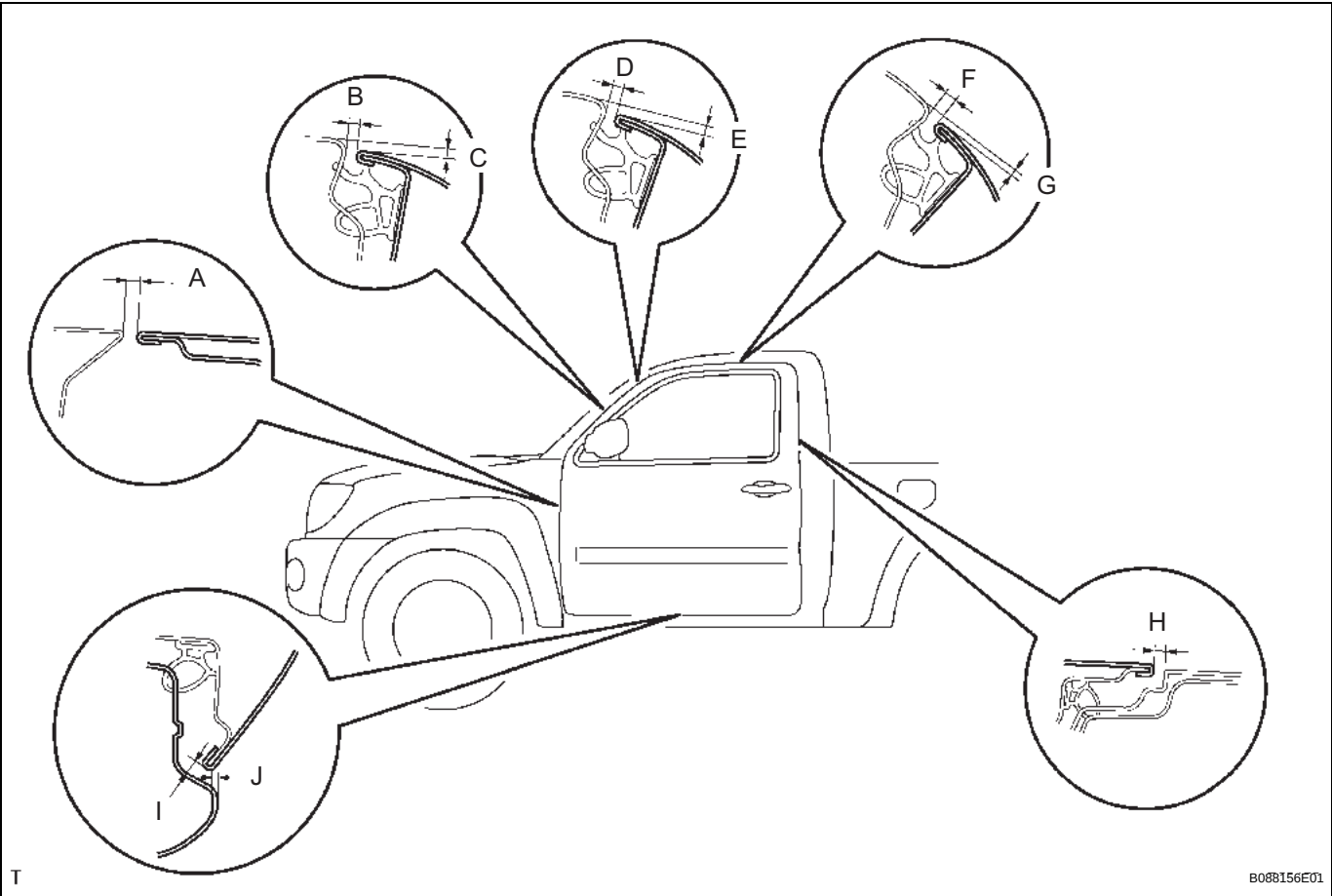
ADJUSTMENT

HINT:

- Before adjusting the positions of doors on vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the cable from the negative battery terminal. After making adjustments, inspect the SRS warning lamp, the side airbag system and the curtain shield airbag system for normal operation (See page RS-28).
- Use the same procedure for both the RH and LH sides.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge onto the vehicle body and door. The doors cannot be adjusted with the centering bolts on. Substitute the standard bolts (with washers) for the centering bolts when making adjustments.
- For bolts without torque specifications, check the standard bolt chart (See page SS-2).



1. **INSPECT FRONT DOOR PANEL SUB-ASSEMBLY LH**
- (a) Check that the clearance measurements of areas A to J are within the standard ranges.



Standard:

Area	Measurement	Area	Measurement
A	4.6 +- 1.5 mm (0.181 +- 0.059 in.)	F	5.0 +- 1.5 mm (0.197 +- 0.059 in.)
B	5.0 +- 1.5 mm (0.197 +- 0.059 in.)	G	1.9 +- 1.5 mm (0.075 +- 0.059 in.)
C	3.0 +- 1.5 mm (0.118 +- 0.059 in.)	H	4.5 +- 1.5 mm (0.177 +- 0.059 in.)

Area	Measurement	Area	Measurement
D	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)	I	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)
E	2.7 +/- 1.5 mm (0.106 +/- 0.059 in.)	J	2.0 +/- 1.5 mm (0.079 +/- 0.059 in.)

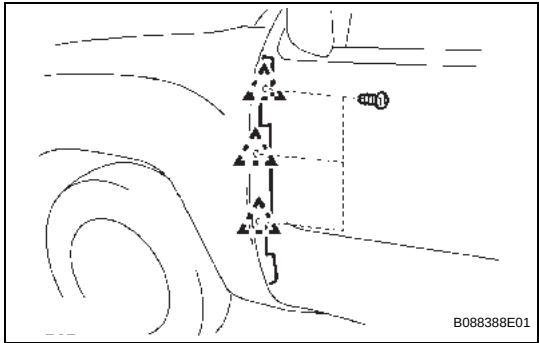
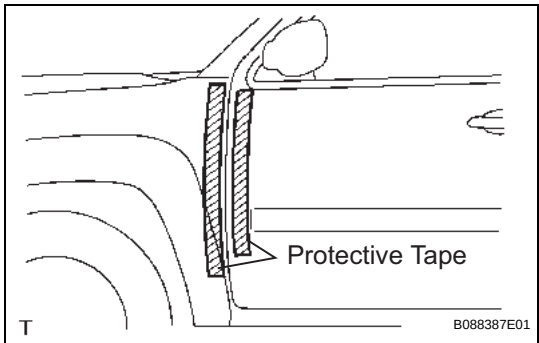
2. ADJUST FRONT DOOR PANEL SUB-ASSEMBLY LH

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

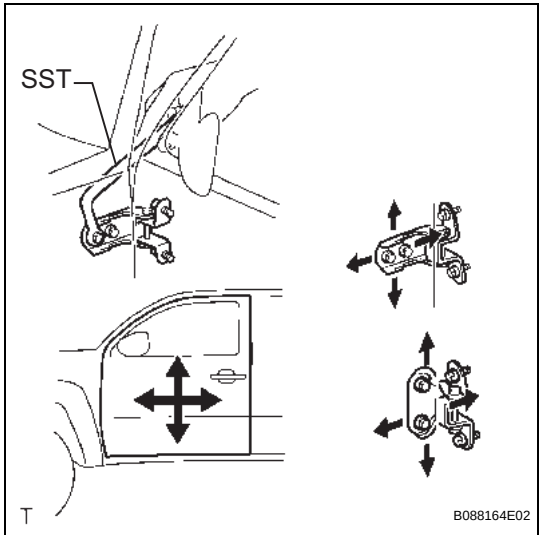
CAUTION:

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

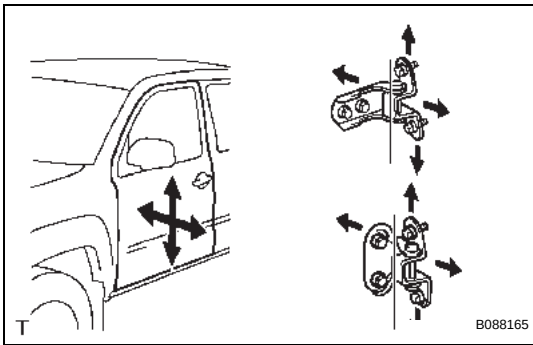
- (b) Apply strips of protective tape to the door panel and fender panel, as shown in the illustration.



- (c) Open the door, and then disengage the 3 clips.
HINT:
If any clips are damaged, replace them with new ones.
- (d) Remove the front fender side panel protector LH from the gap between the fender and door.

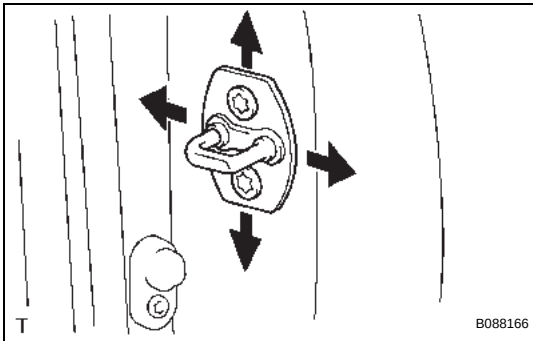


- (e) Using SST, adjust the door horizontally and vertically by loosening the body side hinge bolts.
SST 09812-00010
- (f) Tighten the body side hinge bolts after the adjustment.
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)



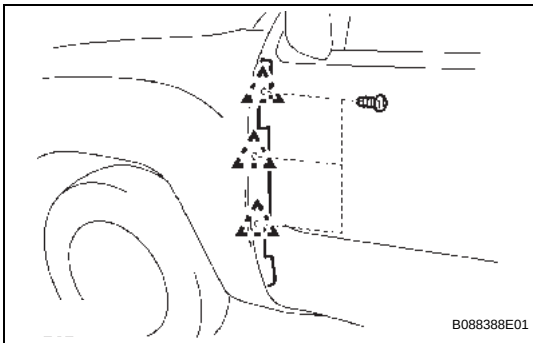
- (g) Horizontally and vertically adjust the door by loosening the door side hinge bolts.
- (h) Tighten the door side hinge bolts after the adjustment.

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



- (i) Adjust the striker position by slightly loosening the striker mounting screws with a torx socket wrench T40 and hitting the striker with a plastic hammer.
- (j) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.

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



- (k) Install the front fender side panel protector LH with the 3 clips.
- (l) Connect the cable to the negative battery terminal.

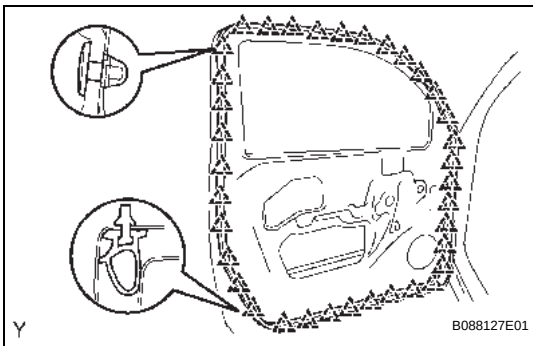
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

- (m) Inspect the SRS warning lamp (See page [RS-28](#)).

REASSEMBLY

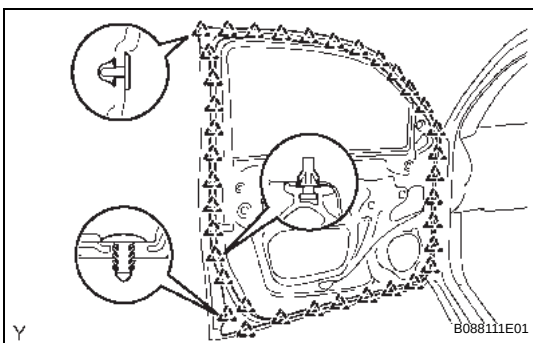
1. INSTALL FRONT DOOR WEATHERSTRIP LH (for Regular Cab)

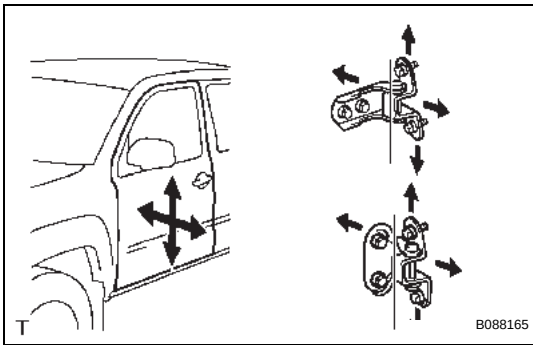
- (a) Engage the 36 clips and install a new front door weatherstrip LH.
- (b) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.



2. INSTALL FRONT DOOR WEATHERSTRIP LH (for Access Cab)

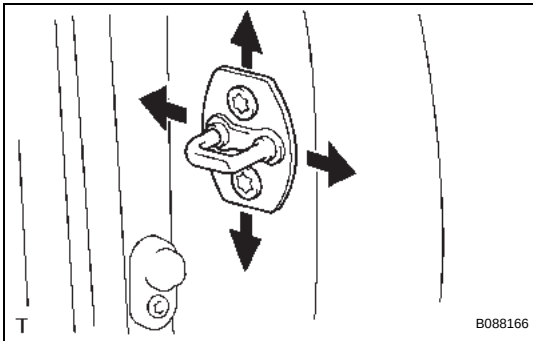
- (a) Engage the 36 clips and install a new front door weatherstrip LH.
- (b) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.





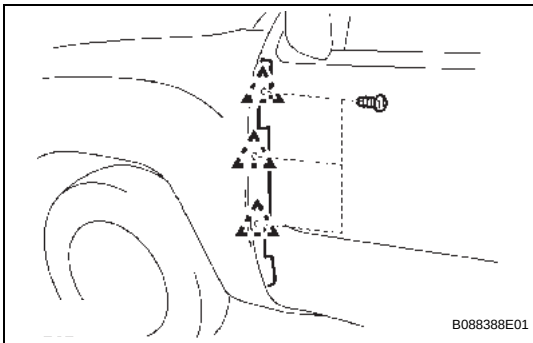
- (g) Horizontally and vertically adjust the door by loosening the door side hinge bolts.
- (h) Tighten the door side hinge bolts after the adjustment.

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



- (i) Adjust the striker position by slightly loosening the striker mounting screws with a torx socket wrench T40 and hitting the striker with a plastic hammer.
- (j) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.

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



- (k) Install the front fender side panel protector LH with the 3 clips.
- (l) Connect the cable to the negative battery terminal.

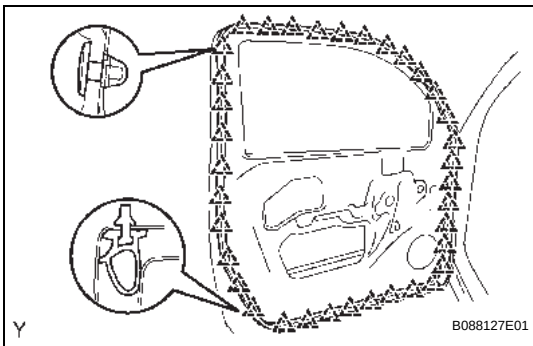
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

- (m) Inspect the SRS warning lamp (See page [RS-28](#)).

REASSEMBLY

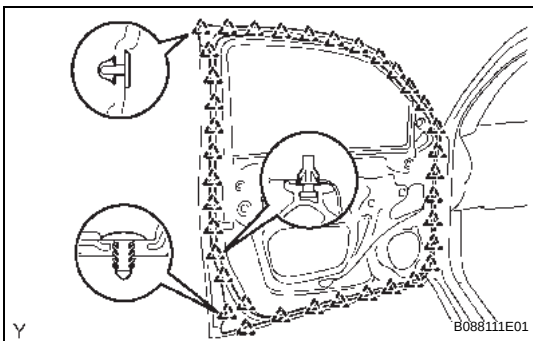
1. INSTALL FRONT DOOR WEATHERSTRIP LH (for Regular Cab)

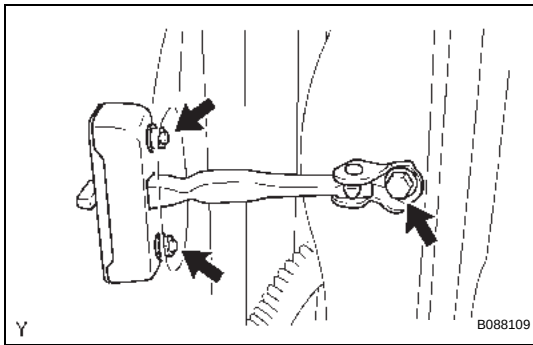
- (a) Engage the 36 clips and install a new front door weatherstrip LH.
- (b) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.



2. INSTALL FRONT DOOR WEATHERSTRIP LH (for Access Cab)

- (a) Engage the 36 clips and install a new front door weatherstrip LH.
- (b) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.





3. INSTALL FRONT DOOR CHECK ASSEMBLY LH

- Apply MP grease to the sliding areas of the check.
- Install the front door check assembly LH onto the door panel with the 2 nuts.

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

- Apply adhesive to the threads of the bolt.

Adhesive:

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

- Install the front door check assembly LH onto the body panel with the bolt.

Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)

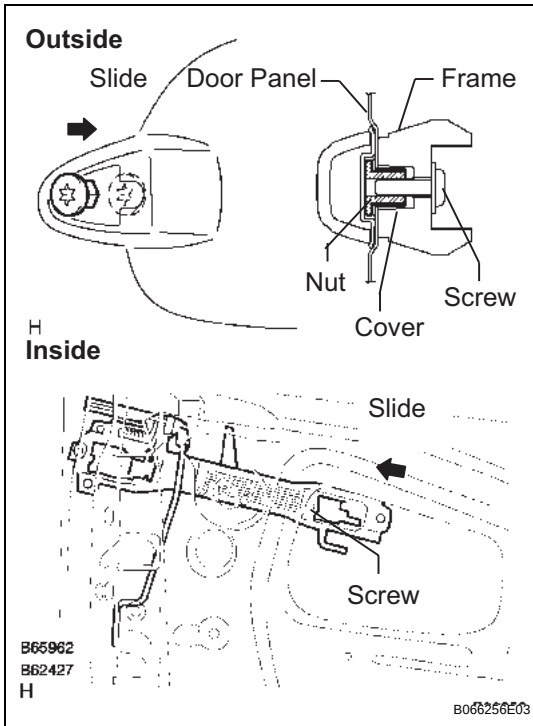
4. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

- Using a torx socket wrench T30 , install the outside handle frame sub-assembly with the screw.

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

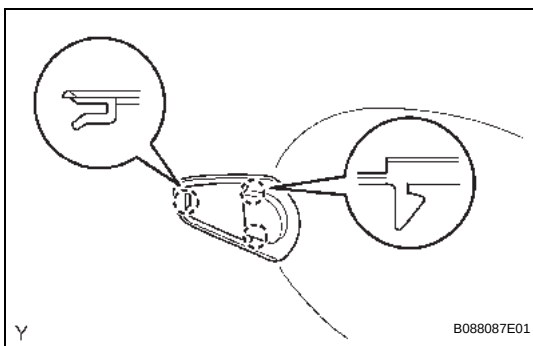
NOTICE:

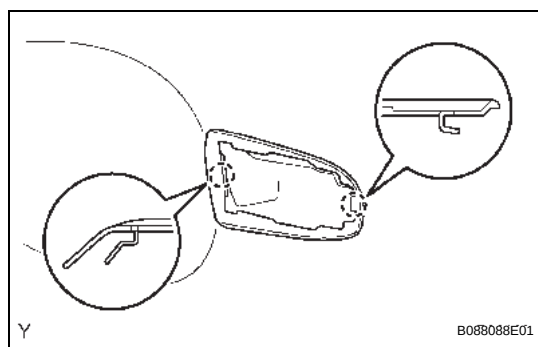
A cover should be inserted between the nut and the door panel.



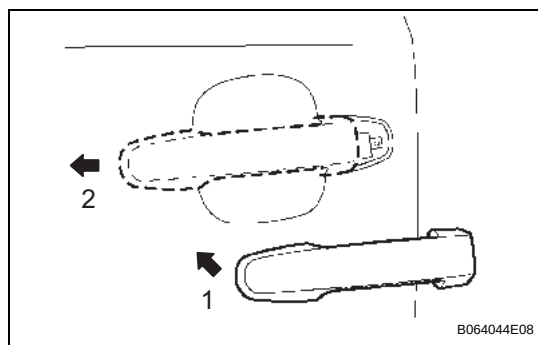
5. INSTALL FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

- Engage the 3 claws and install the front door outside handle front pad.





- (b) Engage the 2 claws and install the front door outside handle rear pad.



- (c) Pushing the front door outside handle assembly LH in the direction of the arrow marks shown in the illustration, install the front door outside handle assembly LH.

6. INSTALL FRONT DOOR LOCK ASSEMBLY LH

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

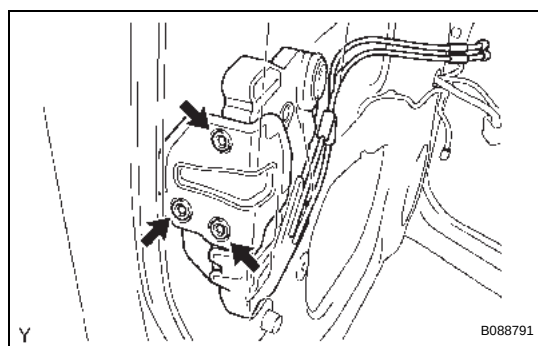
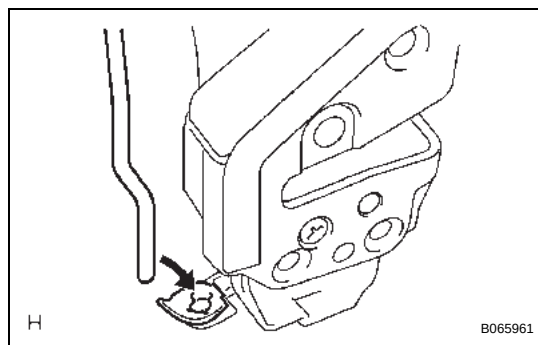
NOTICE:

- If reusing a door lock assembly that has been removed, replace the packing in the connecting part with new.
- Make sure that no grease and dirt adheres to the packing surface in the connecting part.

- (b) Insert the door lock open rod into the front door lock assembly, then set it to the door panel.

NOTICE:

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



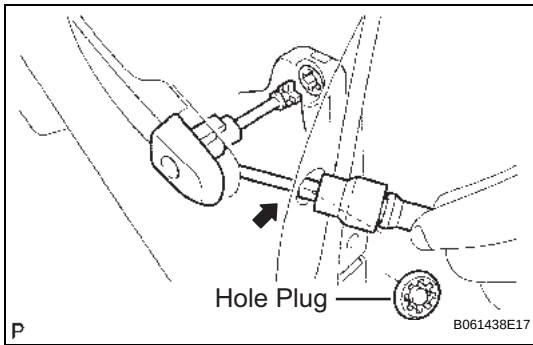
- (c) Apply adhesive to the threads of the screws.

Adhesive:

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

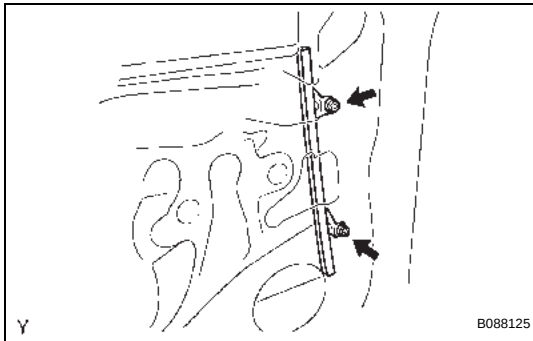
- (d) Using a torx socket wrench T30 , install the front door lock assembly LH with the 3 screws.

Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)



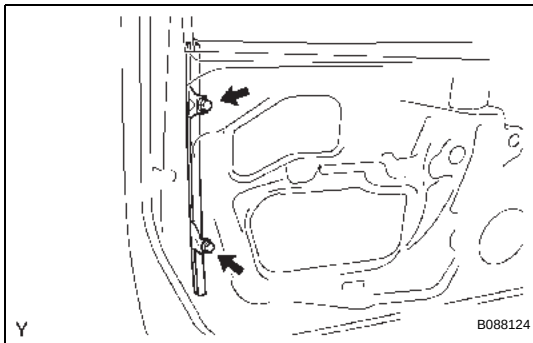
7. INSTALL FRONT DOOR OUTSIDE HANDLE COVER LH

- Using a torx socket wrench T30 , install the front door outside handle cover LH with the screw.
Torque: 7.0 N*m (71 kgf*cm, 62 in.*lbf)
- Install the hole plug.



8. INSTALL FRONT DOOR FRONT LOWER FRAME SUB-ASSEMBLY LH

- Install the front door front lower frame sub-assembly LH with the 2 nuts.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)



9. INSTALL FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY LH

- Install the front door rear lower frame sub-assembly LH with the 2 bolts.
Torque: 8.0 N*m (82 kgf*cm, 70 in.*lbf)

10. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

- Apply MP grease to the sliding and rotating areas of the front door window regulator sub-assembly LH.

NOTICE:

Do not apply grease to the window regulator spring.

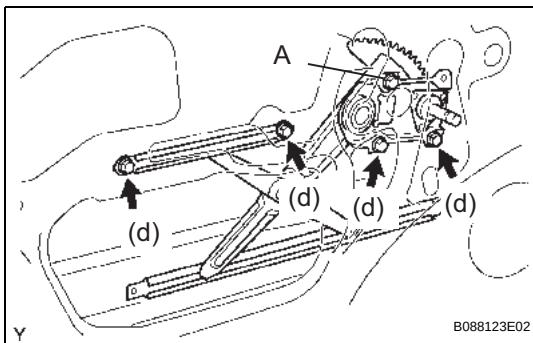
- Loosely screw bolt A onto the front door window regulator sub-assembly LH.
- Insert the front door window regulator into the door panel. Use bolt A to hang the front door window regulator on the door panel.

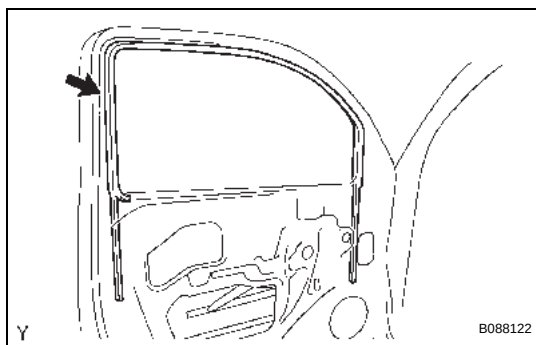
NOTICE:

Be careful not to drop the window regulator as it may be damaged.

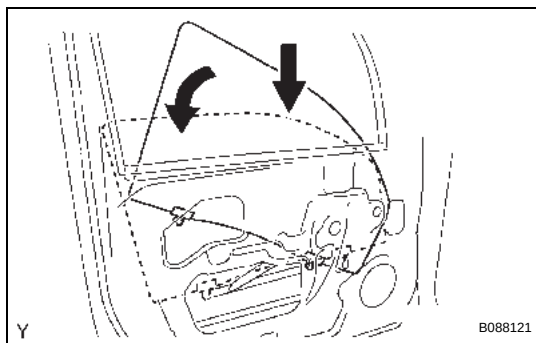
- Install the front door window regulator with the 4 bolts, and tighten bolt A.

Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)

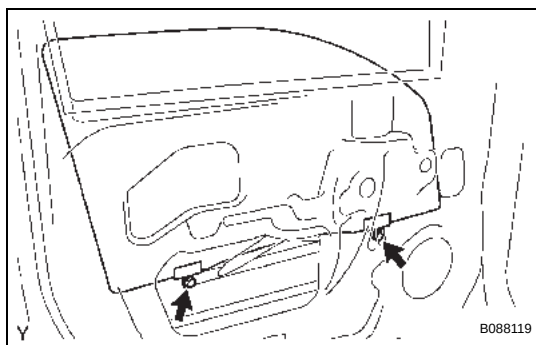


**11. INSTALL FRONT DOOR GLASS RUN LH**

- (a) Install the front door glass run LH.

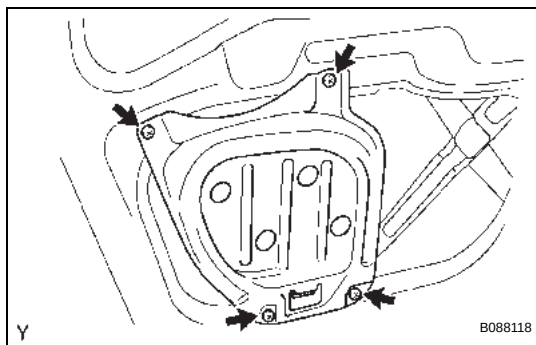
**12. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY LH**

- (a) Insert the front door glass sub-assembly LH into the door panel along the glass run as indicated by the arrow marks in the illustration.



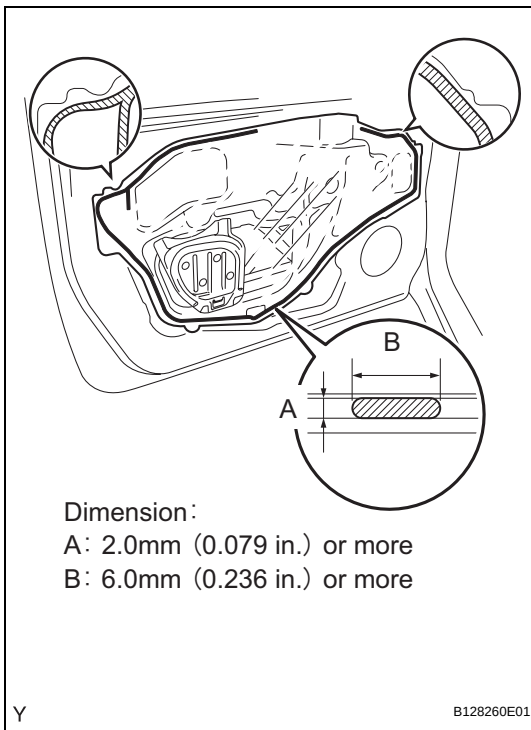
- (b) Install the front door glass sub-assembly LH onto the front door window regulator sub-assembly LH with the 2 bolts.

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

**13. INSTALL FRONT DOOR INSIDE PANEL PLATE LH**

- (a) Install the front door inside panel plate LH.

14. INSTALL FRONT DOOR BELT MOULDING LH (See page [ET-33](#))**15. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY LH (See page [MI-10](#))**

**16. INSTALL FRONT DOOR SERVICE HOLE COVER LH**

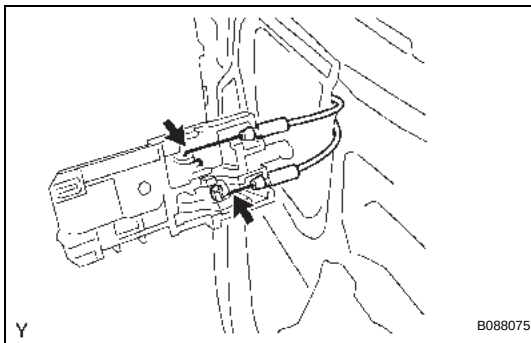
- (a) Apply butyl tape to the door panel, and install the front door service hole cover LH as shown in the illustration.

Adhesive:

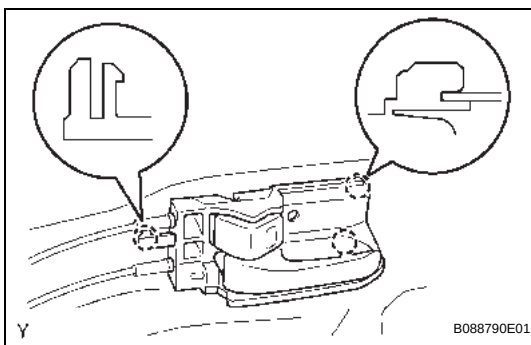
Part No. 08850-00065, Butyl Tape Set or equivalent

HINT:

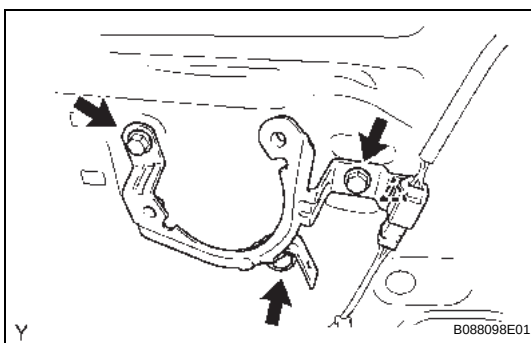
- When installing the service hole cover, pull the links and connectors out through the service hole cover.
- There should be no wrinkles or folds after attaching the service hole cover.
- After attaching the service hole cover, check the quality of the seal.

**17. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY LH**

- (a) Connect the 2 cables to the front door inside handle sub-assembly LH.



- (b) Engage the 3 claws and install the front door inside handle sub-assembly LH onto the door panel.

**18. INSTALL FRONT NO. 1 SPEAKER BRACKET**

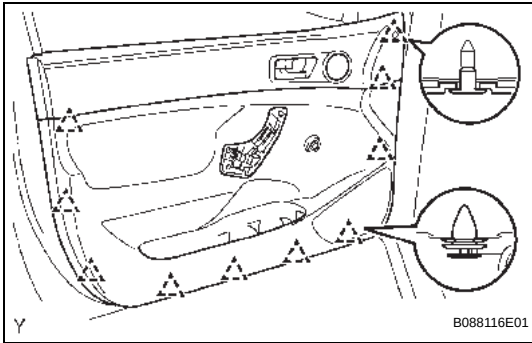
- (a) Install the front No. 1 speaker bracket with the 3 screws.
(b) Connect the wire harness clamp and connector.

19. INSTALL FRONT NO. 2 SPEAKER ASSEMBLY (See page AV-83)**20. INSTALL FRONT NO. 1 SPEAKER ASSEMBLY****HINT:**

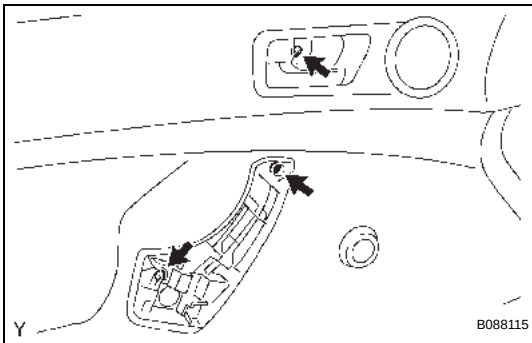
- Regular cab (See page AV-76)
- Except regular cab (See page AV-79)

21. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)****22. INSTALL FRONT DOOR TRIM PANEL ASSEMBLY LH**

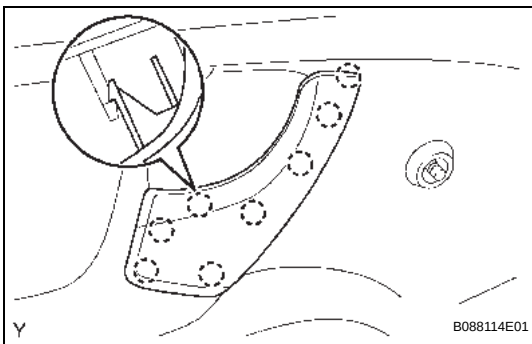
- (a) Engage the 10 clips and install the front door trim panel assembly LH.



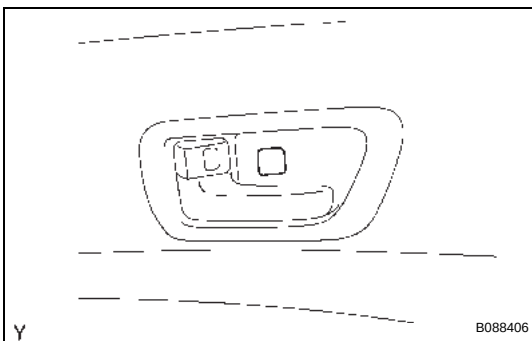
- (b) Install the 3 screws.

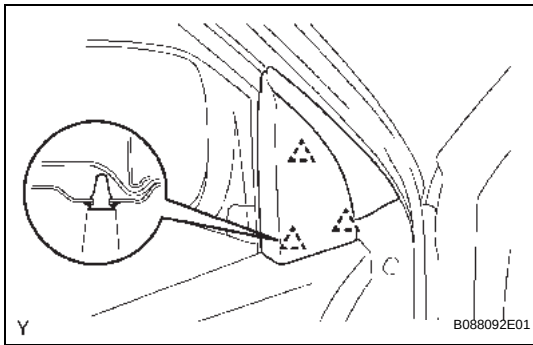


- (c) Engage the 8 claws and install the door assist grip cover LH.



- (d) Close the cover.

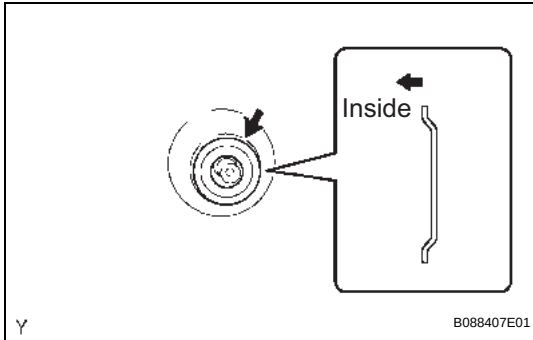


**23. INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH LH**

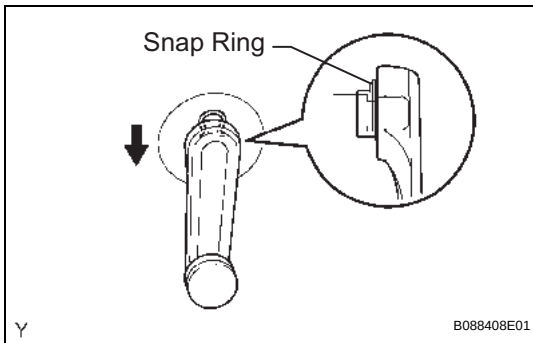
- (a) Engage the 3 clips and install the front door lower frame bracket garnish LH.

NOTICE:

Confirm that no clips remain on the door panel before the garnish is installed. Transfer any remaining clips to the garnish side before installing it. Installing the garnish with any clips remaining on the door panel side could cause the clips to drop inside the door panel.

**24. INSTALL FRONT DOOR WINDOW REGULATOR HANDLE ASSEMBLY**

- (a) Install the window regulator handle plate.

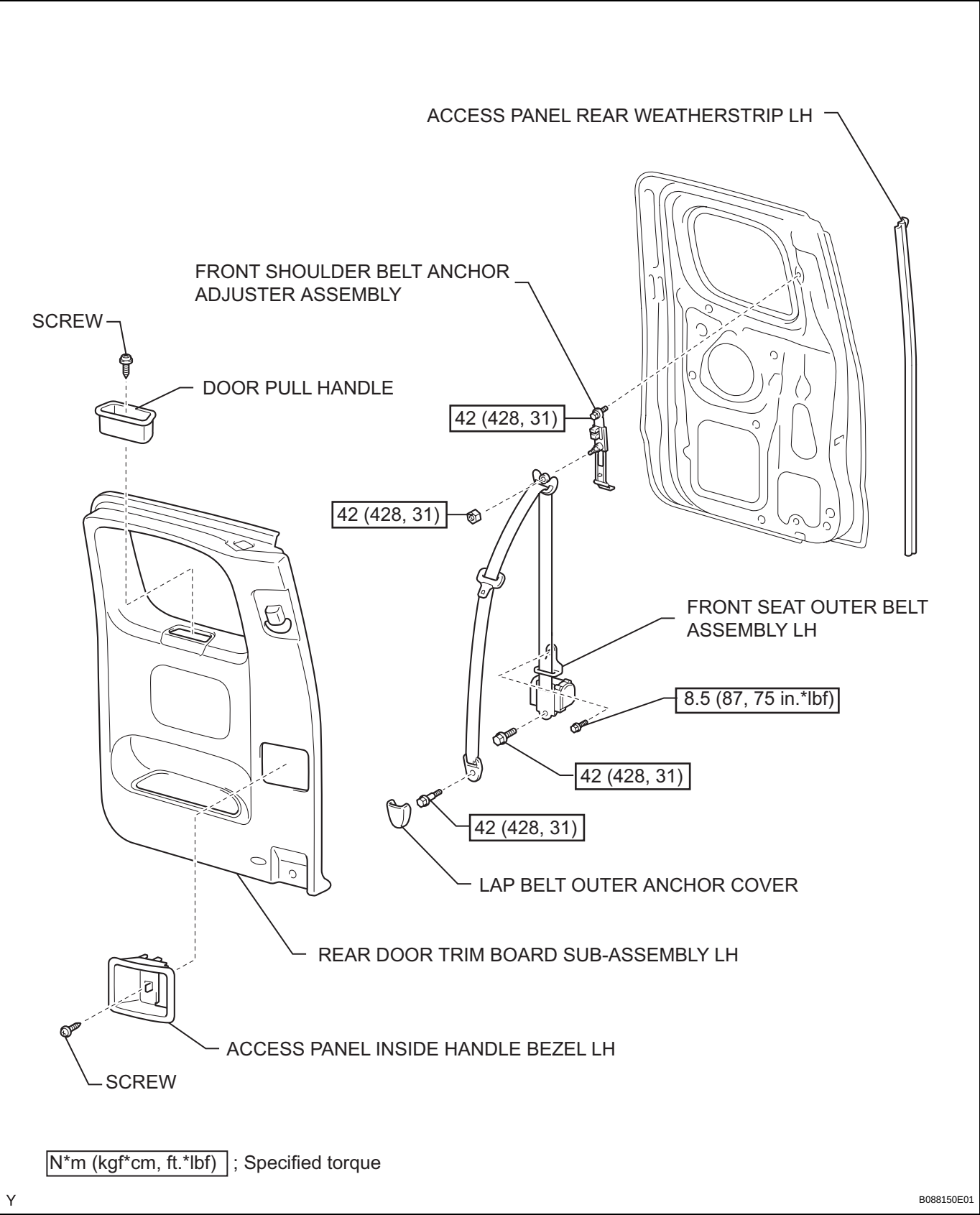


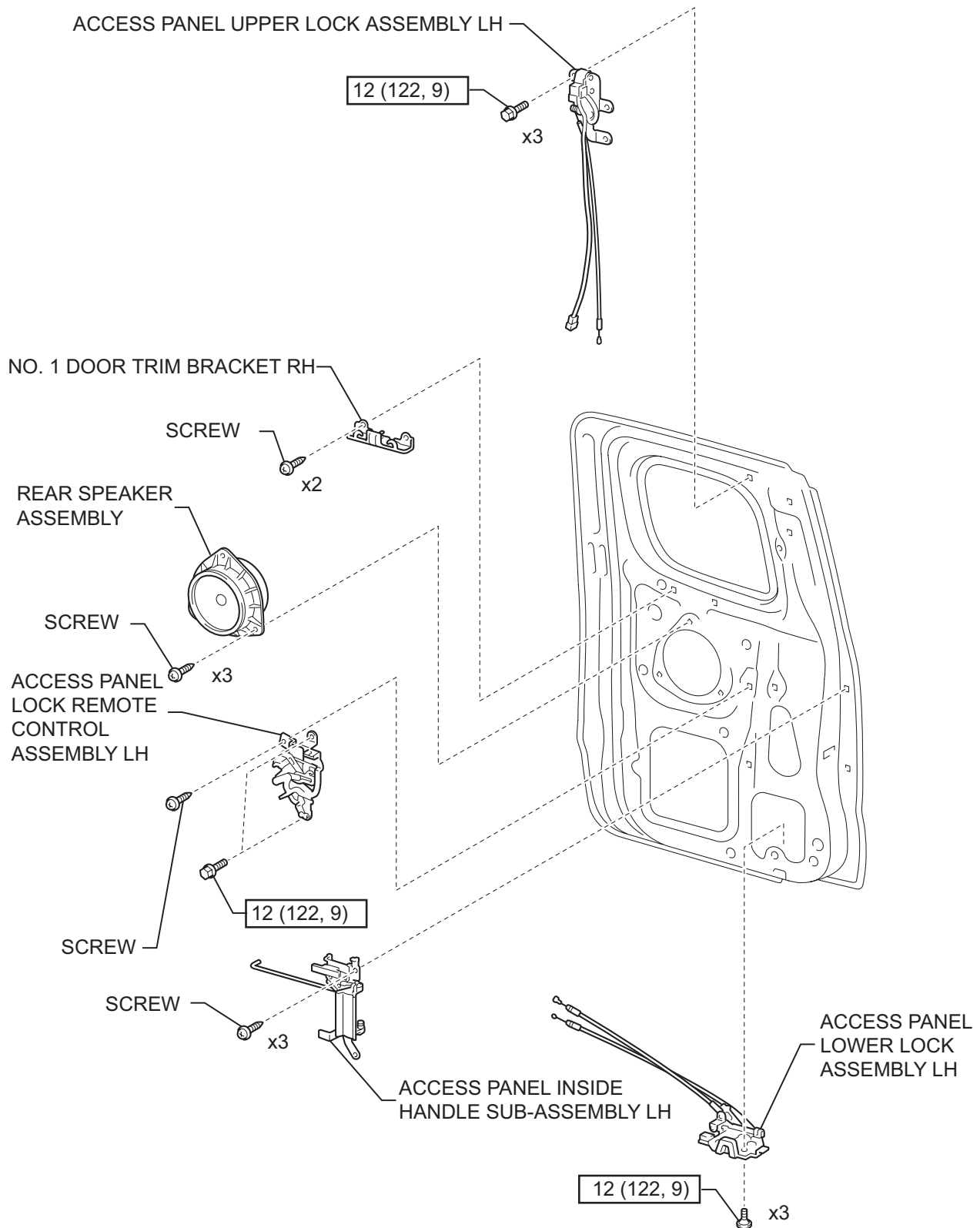
- (b) Install the front door window regulator handle assembly with the snap ring.

ACCESS DOOR

COMPONENTS

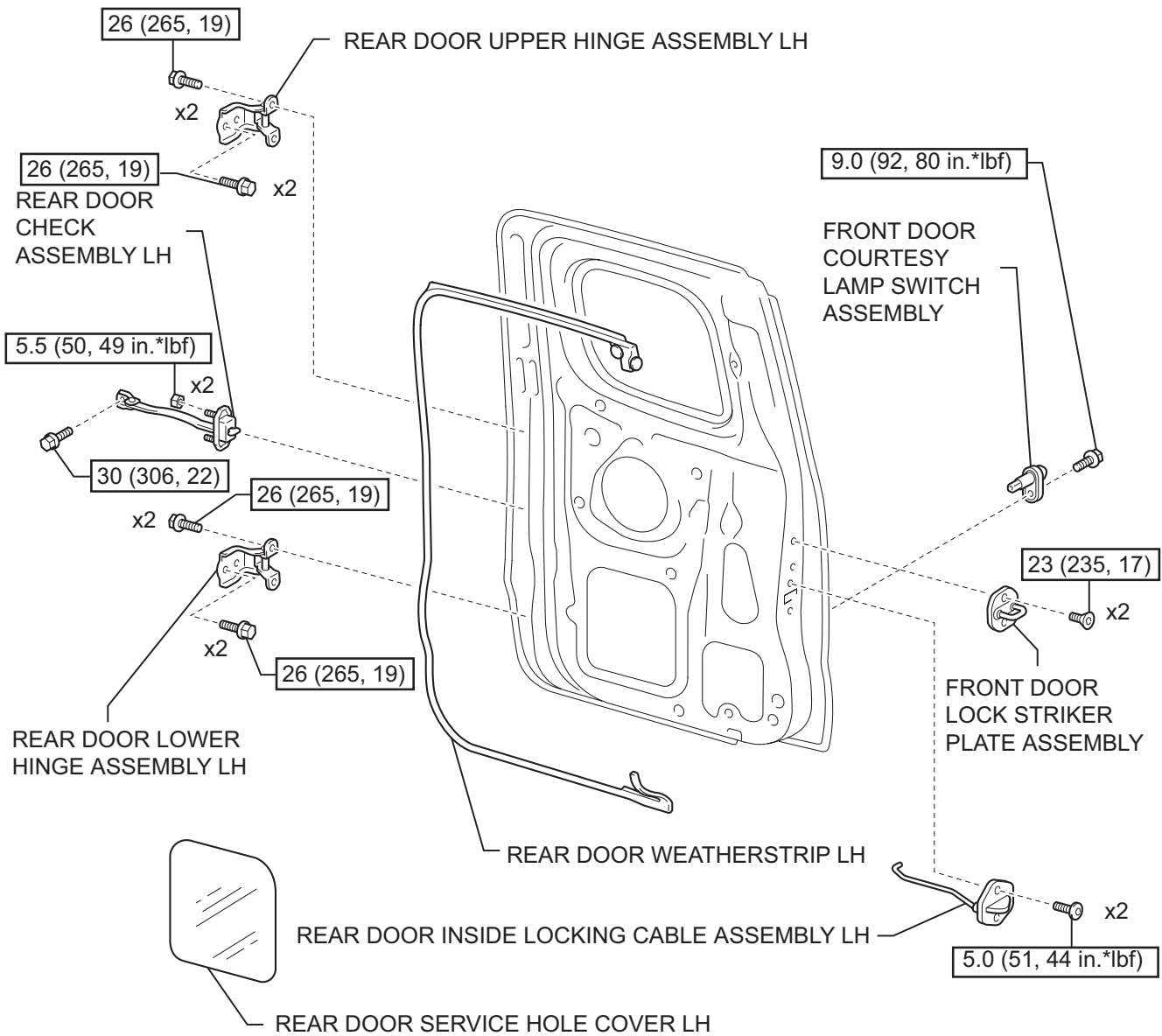
ED





N*m (kgf*cm, ft.*lbf) ; Specified torque

ED



N*m (kgf*cm, ft.*lbf) ; Specified torque

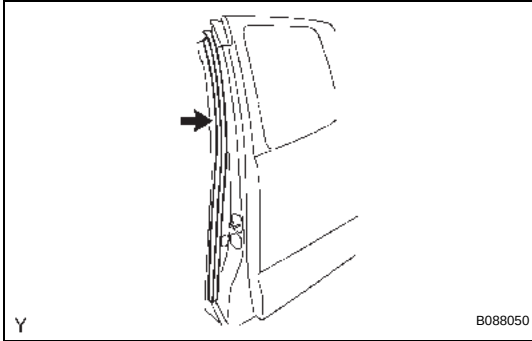
● Non-reusable part

DISASSEMBLY

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

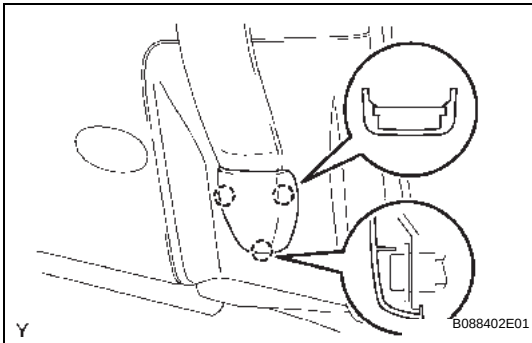
2. REMOVE ACCESS PANEL REAR WEATHERSTRIP LH

- (a) Remove the access panel rear weatherstrip LH.



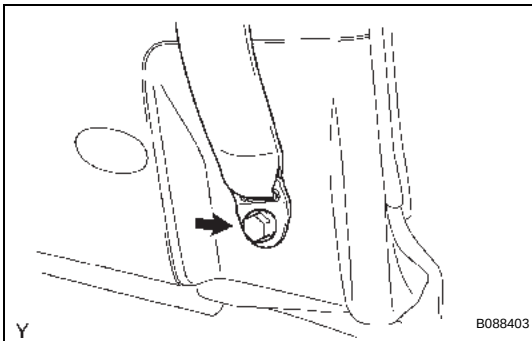
3. REMOVE LAP BELT OUTER ANCHOR COVER

- (a) Disengage the 3 claws and remove the lap belt outer anchor cover.

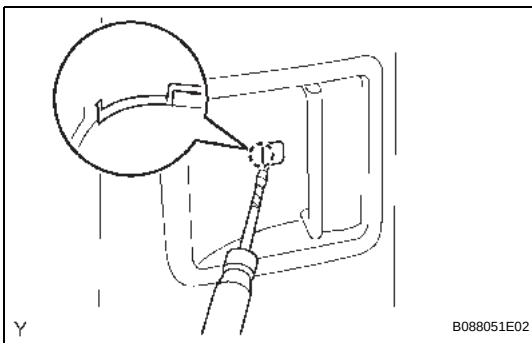


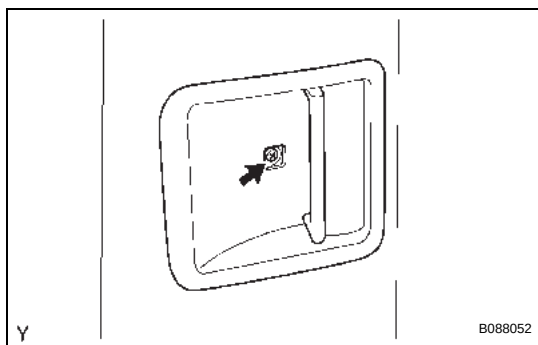
4. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY LH

- (a) Remove the bolt and separate the outer front seat belt assembly LH (floor side).

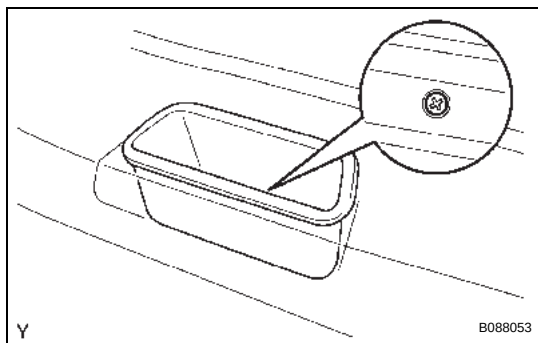


- (b) Using a screwdriver with its tip wrapped in protective tape, open the cover.

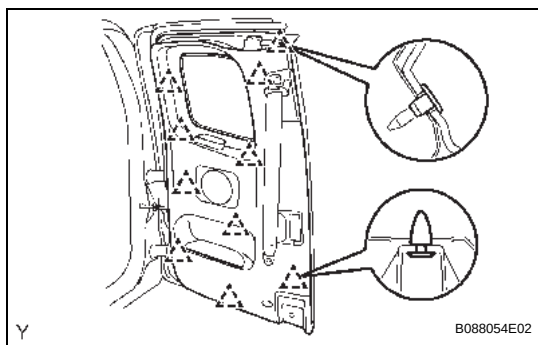




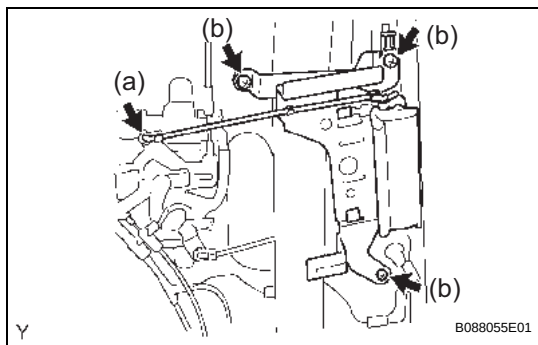
- (c) Remove the screw, then remove the access panel inside handle bezel LH.



- (d) Remove the screw, then remove the door pull handle.



- (e) Remove the 10 clips.
 (f) Remove the rear door trim board sub-assembly by sliding it upward.



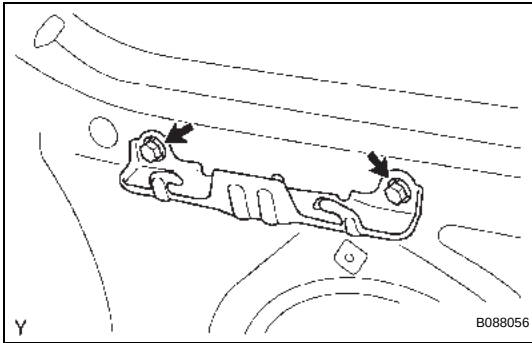
5. REMOVE ACCESS PANEL INSIDE HANDLE SUB-ASSEMBLY LH

- (a) Disconnect the rod.
 (b) Remove the 3 screws, then remove the access panel handle sub-assembly.

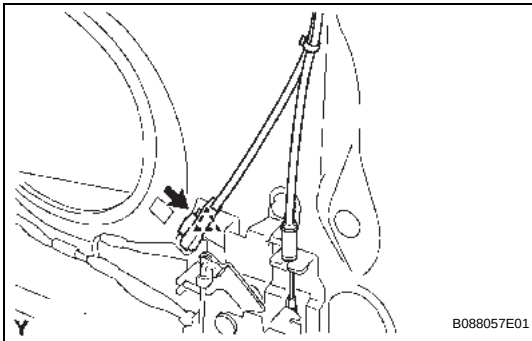
6. REMOVE FRONT SEAT OUTER BELT ASSEMBLY LH (See page [SB-37](#))

7. REMOVE FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY (See page [SB-37](#))

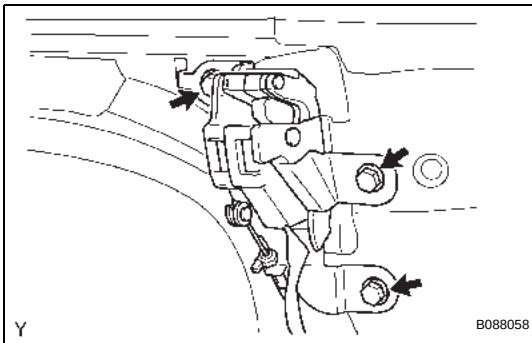
8. REMOVE REAR SPEAKER ASSEMBLY (See page [AV-88](#))

**9. REMOVE NO. 1 DOOR TRIM BRACKET RH**

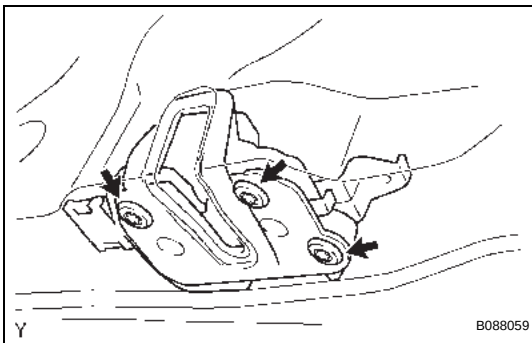
- (a) Remove the 2 screws and remove the No. 1 door trim bracket.

**10. REMOVE ACCESS PANEL UPPER LOCK ASSEMBLY LH**

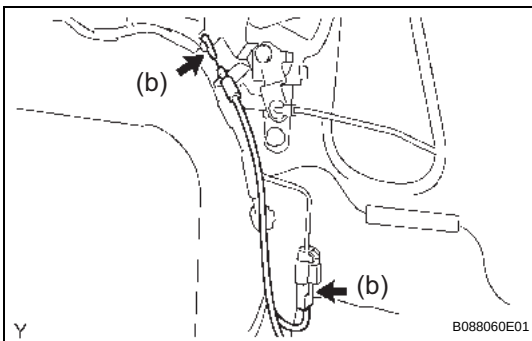
- (a) Disconnect the connector, connector clamp and the access lock control cable sub-assembly.



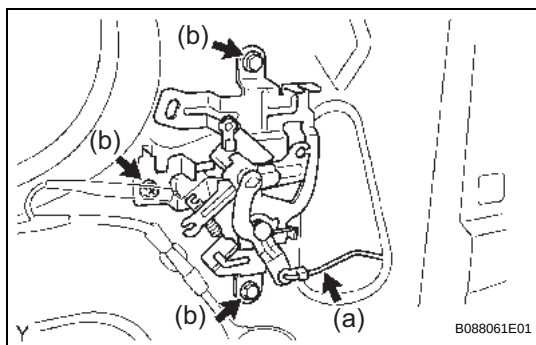
- (b) Remove the 3 bolts, then remove the access panel upper lock assembly LH.

**11. REMOVE ACCESS PANEL LOWER LOCK ASSEMBLY LH**

- (a) Using a torx socket wrench T30 , remove the 3 screws.

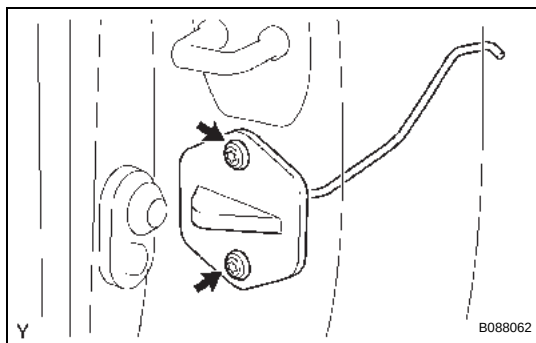


- (b) Disconnect the connector and access lock control cable sub-assembly.
- (c) Remove the access panel lower lock assembly LH by sliding it upward.



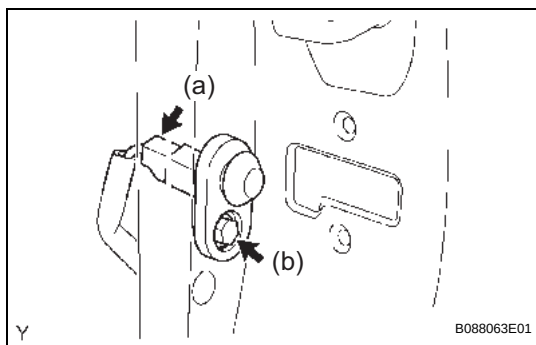
12. REMOVE ACCESS PANEL LOCK REMOTE CONTROL ASSEMBLY LH

- (a) Disconnect the rod.
- (b) Remove the 2 bolts and the screw, then remove the access panel lock remote control assembly LH.



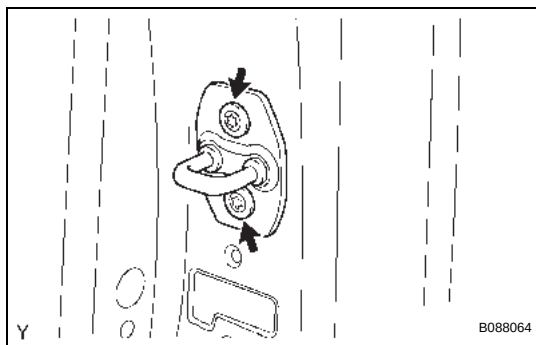
13. REMOVE REAR DOOR INSIDE LOCKING CABLE ASSEMBLY LH

- (a) Using a torx socket wrench T25 , remove the 2 screws, then remove the access panel lock cancel lever assembly LH.



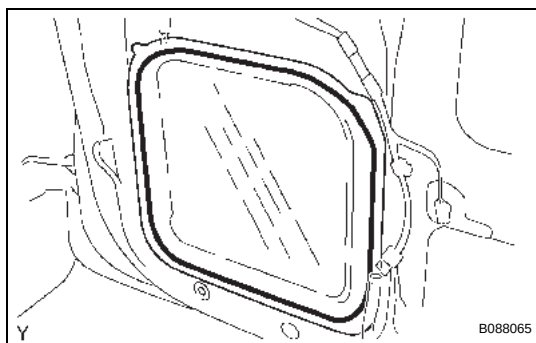
14. REMOVE FRONT DOOR COURTESY LAMP SWITCH ASSEMBLY

- (a) Disconnect the connector.
- (b) Remove the bolt, then remove the front door courtesy lamp switch.



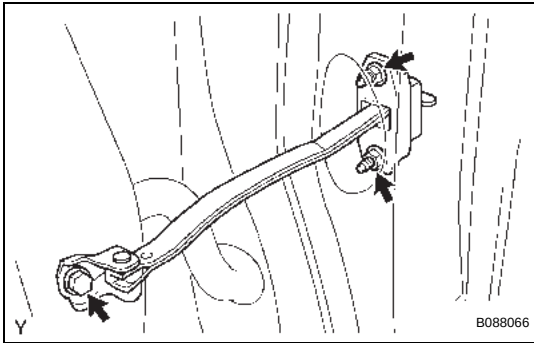
15. REMOVE FRONT DOOR LOCK STRIKER PLATE ASSEMBLY

- (a) Using a torx socket wrench T40 , remove the 2 screws and door lock striker plate assembly.

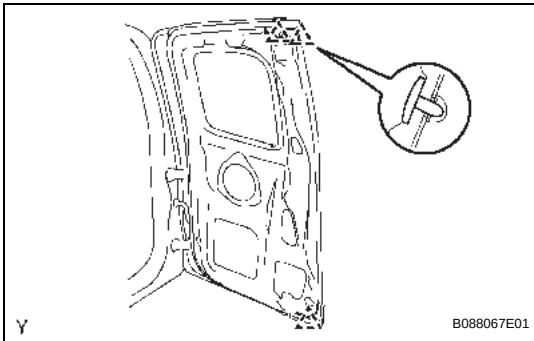


16. REMOVE REAR DOOR SERVICE HOLE COVER LH

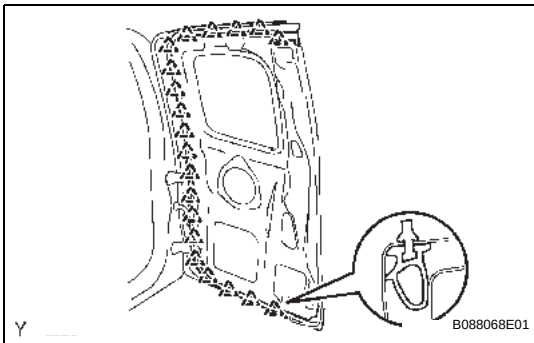
- (a) Remove the rear door service hole cover LH.

**17. REMOVE REAR DOOR CHECK ASSEMBLY LH**

- (a) Remove the bolt and 2 nuts, then remove the access panel check assembly LH.

**18. REMOVE REAR DOOR WEATHERSTRIP LH**

- (a) Disengage the 3 clips.



- (b) Using a clip remover, disengage the 20 clips, then remove the rear door weatherstrip LH.

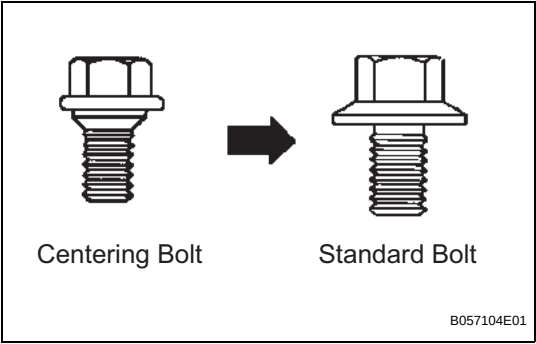
NOTICE:

Remove the remaining tape on the door side.

ADJUSTMENT

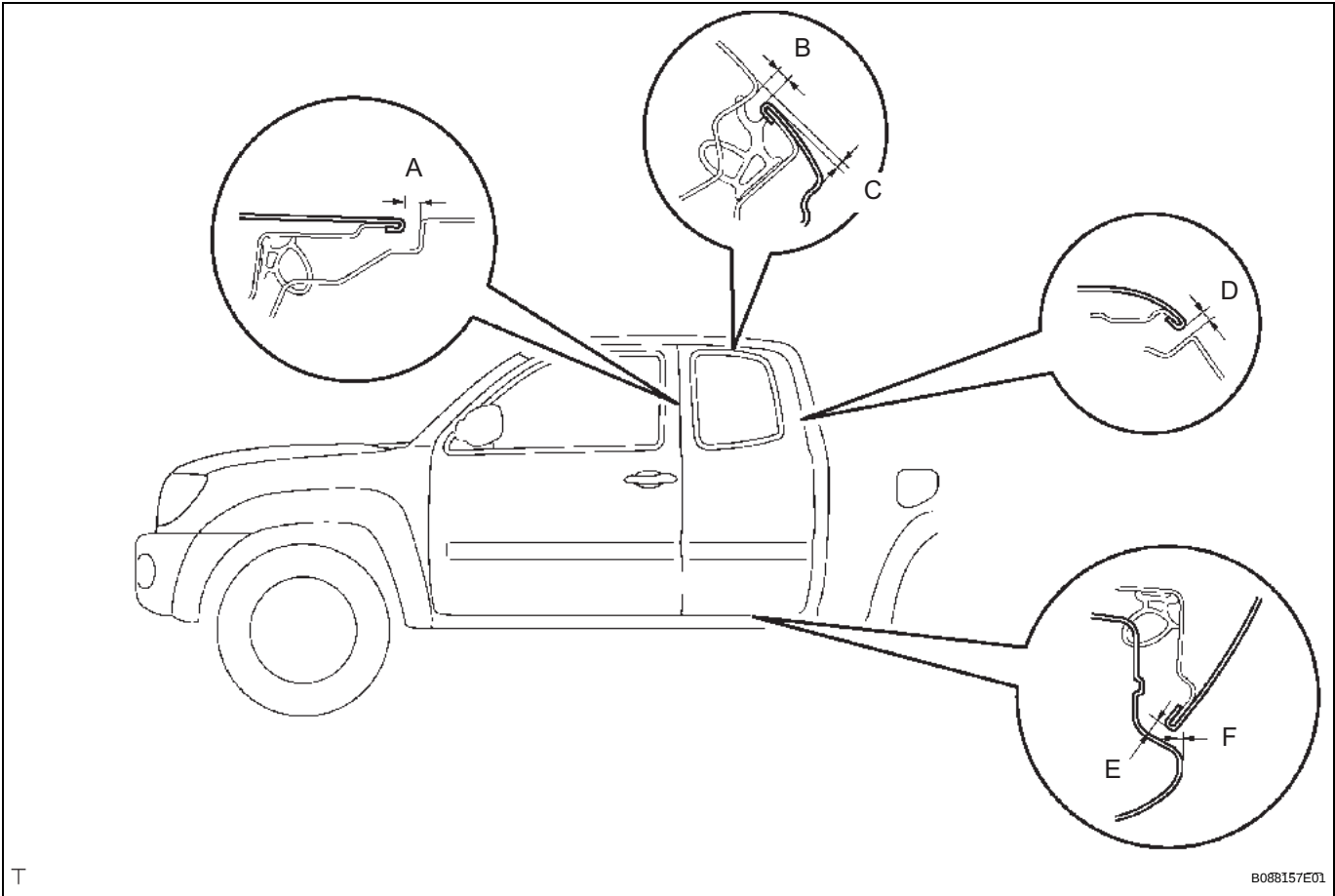
HINT:

- Before adjusting the positions of doors on vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the cable from the negative battery terminal. After making adjustments, inspect the SRS warning lamp, the side airbag system and the curtain shield airbag system for normal operation (See page RS-28).
- Use the same procedure for both the RH and LH sides.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge onto the vehicle body and door. The doors cannot be adjusted with the centering bolts on. Substitute the standard bolts (with washers) for the centering bolts when making adjustments.
- For bolts without torque specifications, check the standard bolt chart (See page SS-2).



1. INSPECT ACCESS PANEL SUB-ASSEMBLY LH

- (a) Check that the clearance measurements of areas A to F are within the standard ranges.



Standard:

Area	Measurement	Area	Measurement
A	6.0 +- 1.5 mm (0.236 +- 0.059 in.)	D	6.1 +- 1.5 mm (0.240 +- 0.059 in.)
B	5.0 +- 1.5 mm (0.197 +- 0.059 in.)	E	5.0 +- 1.5 mm (0.197 +- 0.059 in.)
C	1.8 +- 1.5 mm (0.071 +- 0.059 in.)	F	2.0 +- 1.5 mm (0.079 +- 0.059 in.)

2. ADJUST ACCESS PANEL SUB-ASSEMBLY LH

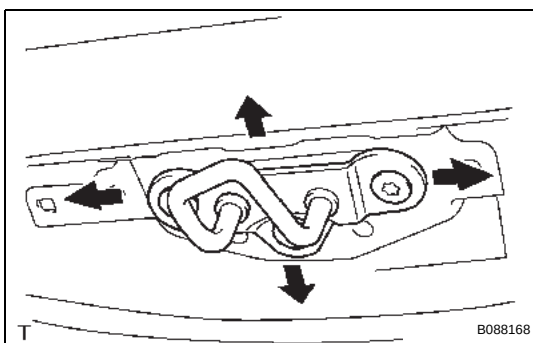
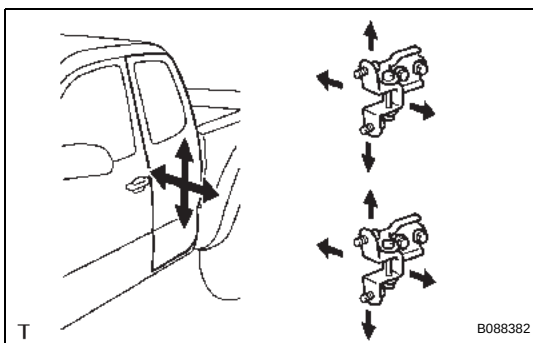
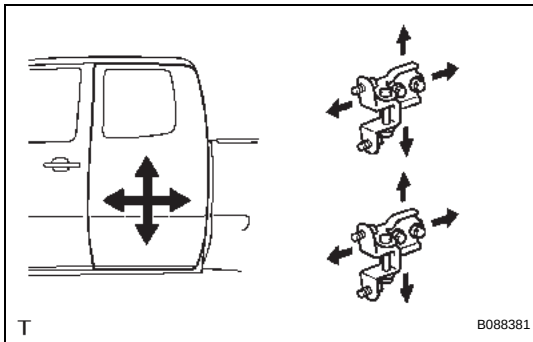
- (a) Disconnect the cable from the negative battery terminal.

CAUTION:

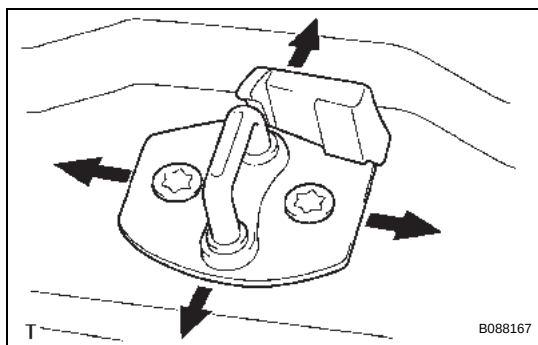
Work must be started at least 90 seconds after the ignition switch is turned to OFF and the cable is disconnected from the negative battery terminal. (The SRS is equipped with a back-up power source. If work is started within 90 seconds of disconnecting the cable from the negative battery terminal and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

- (b) Loosen the body side hinge bolts and adjust the door position.
(c) Tighten the body side hinge bolts after the adjustment.

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

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- (d) Loosen the door side hinge bolts and adjust the door position.
(e) Tighten the door side hinge bolts after the adjustment.
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)
(f) Remove roof side inner garnish cap LH (See page [IR-62](#)).
(g) Remove roof side inner garnish LH (See page [IR-65](#)).
(h) Adjust the striker position by slightly loosening the striker mounting screws with a torx socket wrench T40 and hitting the striker with a plastic hammer (upper side).
(i) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.
Torque: 23 N*m (235 kgf*cm, 17 ft.*lbf)

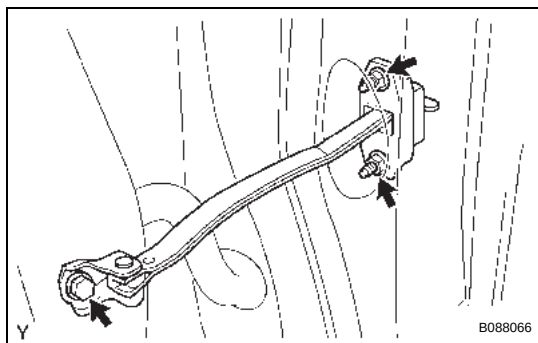
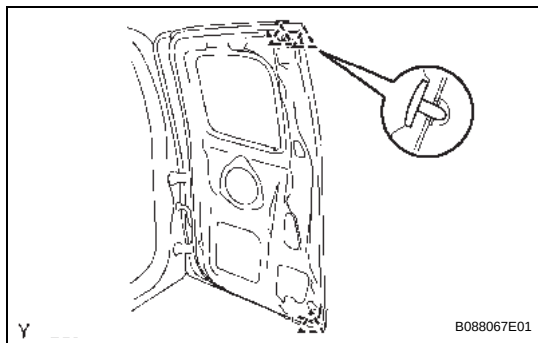
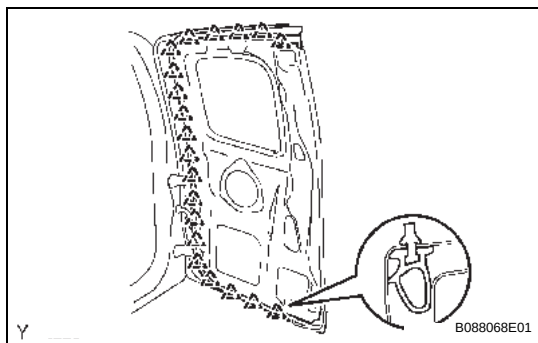


- (j) Adjust the striker position by slightly loosening the striker mounting screws with a torx socket wrench T40 and hitting the striker with a plastic hammer (lower side).
- (k) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.
Torque: 23 N*m (235 kgf*cm, 17 ft.*lbf)
- (l) Connect the cable to the negative battery terminal.
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
- (m) Inspect the SRS warning lamp (See page RS-28).
- (n) Install the roof side inner garnish LH (See page IR-71).
- (o) Install the roof side inner garnish cap LH (See page IR-75).

REASSEMBLY

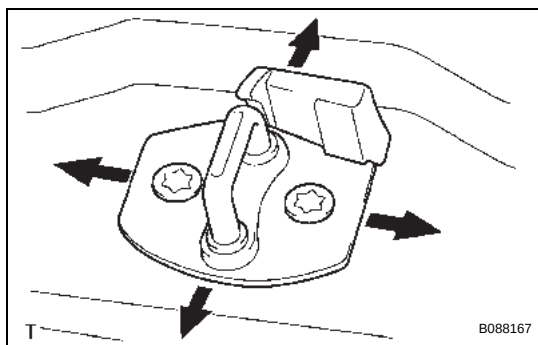
1. INSTALL REAR DOOR WEATHERSTRIP LH

- (a) Engage the 20 clips and install a new rear door weatherstrip LH.
- (b) Engage the 3 clips.
- (c) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.



2. INSTALL REAR DOOR CHECK ASSEMBLY LH

- (a) Apply MP grease to the sliding areas of the check.
- (b) Install the access panel check assembly LH onto the door panel with the 2 nuts.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
- (c) Apply adhesive to the threads of the bolt.
Adhesive:
Part No. 08833-00070, THREE BOND 1324 or equivalent
- (d) Install the access panel check assembly LH onto the body panel with the bolt.
Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)

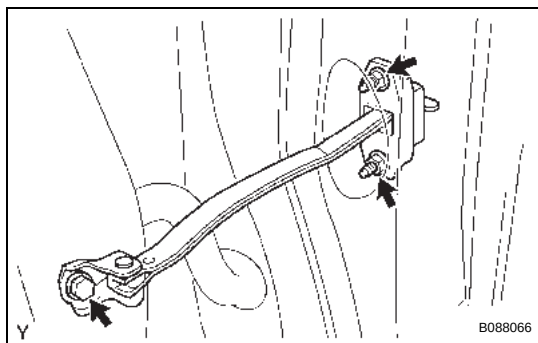
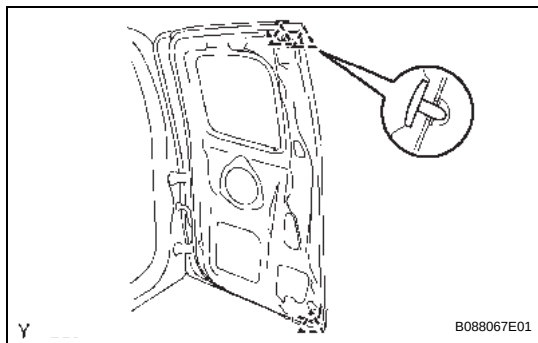
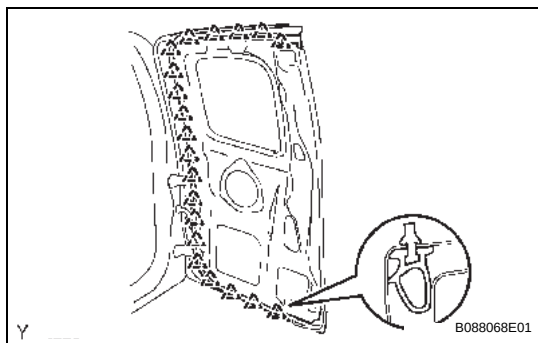


- (j) Adjust the striker position by slightly loosening the striker mounting screws with a torx socket wrench T40 and hitting the striker with a plastic hammer (lower side).
- (k) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.
Torque: 23 N*m (235 kgf*cm, 17 ft.*lbf)
- (l) Connect the cable to the negative battery terminal.
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
- (m) Inspect the SRS warning lamp (See page RS-28).
- (n) Install the roof side inner garnish LH (See page IR-71).
- (o) Install the roof side inner garnish cap LH (See page IR-75).

REASSEMBLY

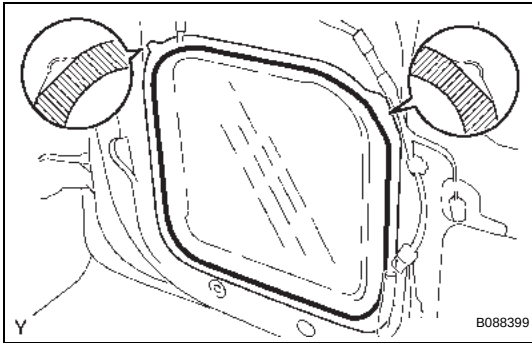
1. INSTALL REAR DOOR WEATHERSTRIP LH

- (a) Engage the 20 clips and install a new rear door weatherstrip LH.
- (b) Engage the 3 clips.
- (c) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.



2. INSTALL REAR DOOR CHECK ASSEMBLY LH

- (a) Apply MP grease to the sliding areas of the check.
- (b) Install the access panel check assembly LH onto the door panel with the 2 nuts.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
- (c) Apply adhesive to the threads of the bolt.
Adhesive:
Part No. 08833-00070, THREE BOND 1324 or equivalent
- (d) Install the access panel check assembly LH onto the body panel with the bolt.
Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)

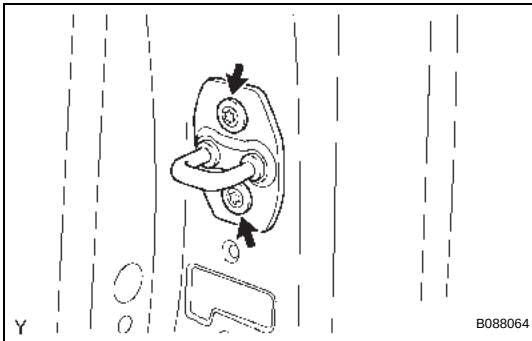


3. INSTALL REAR DOOR SERVICE HOLE COVER LH

- (a) Install a new rear door service hole cover LH.

HINT:

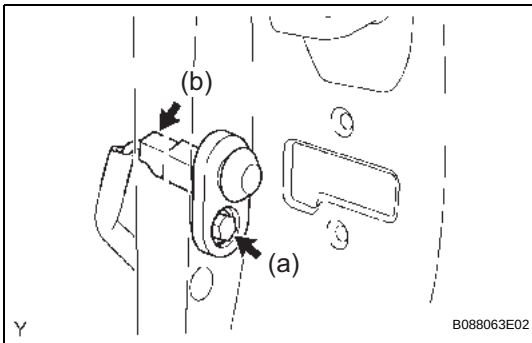
After attaching the service hole cover, check the quality of the seal.



4. INSTALL FRONT DOOR LOCK STRIKER PLATE ASSEMBLY

- (a) Using a torx socket wrench T40 , install the door lock striker plate assembly with the 2 screws.

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

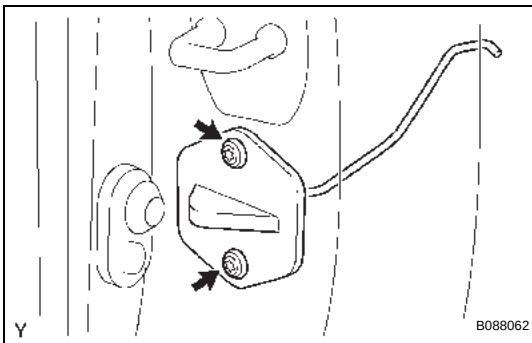


5. INSTALL FRONT DOOR COURTESY LAMP SWITCH ASSEMBLY

- (a) Install the front door courtesy lamp switch with the bolt.

Torque: 9.0 N*m (92 kgf*cm, 80 in.*lbf)

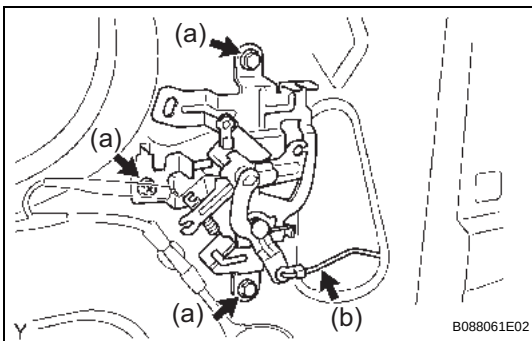
- (b) Connect the connector.



6. INSTALL REAR DOOR INSIDE LOCKING CABLE ASSEMBLY LH

- (a) Using a torx socket wrench T25 , install the access panel lock cancel lever assembly LH with the 2 screws.

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

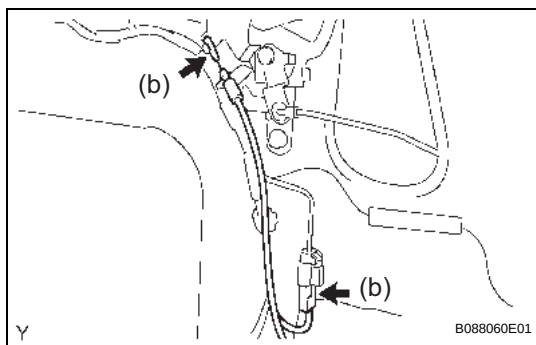


7. INSTALL ACCESS PANEL LOCK REMOTE CONTROL ASSEMBLY LH

- (a) Install the access panel lock remote control assembly LH with the 2 bolts and the screw.

Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)

- (b) Connect the rod.

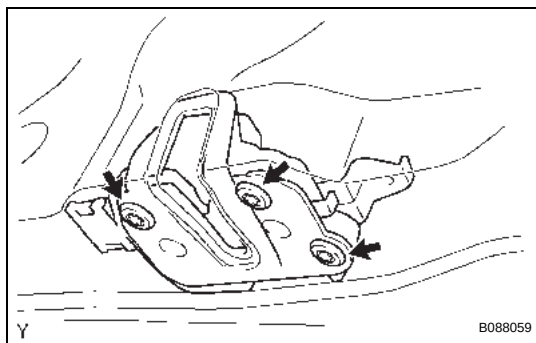


8. INSTALL ACCESS PANEL LOWER LOCK ASSEMBLY LH

- (a) Install the access panel lower lock assembly LH onto the access door.
- (b) Connect the connector and access lock control cable sub-assembly.

- (c) Using a torx socket wrench T30 , install the 3 screws.

Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)

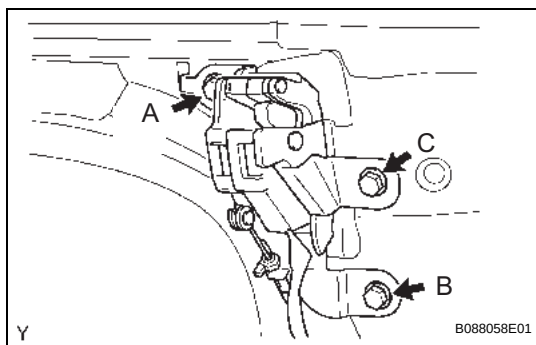


ED

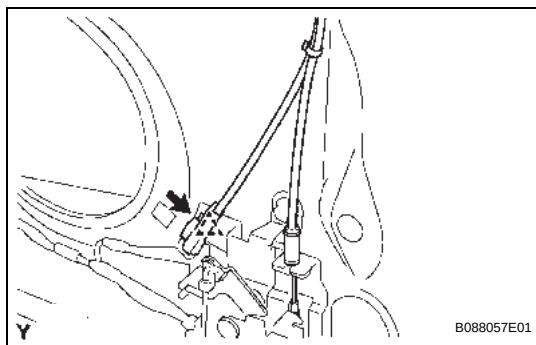
9. INSTALL ACCESS PANEL UPPER LOCK ASSEMBLY LH

- (a) Provisionally install the access panel upper lock assembly LH with the 3 bolts.
- (b) Tighten the 3 bolts in the order A to C as indicated.

Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)



- (c) Connect the connector, connector clamp and access lock control cable sub-assembly.



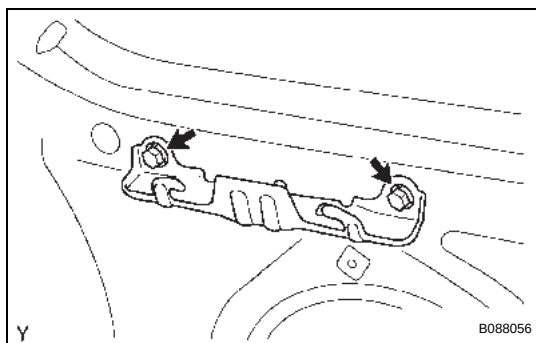
10. INSTALL NO. 1 DOOR TRIM BRACKET RH

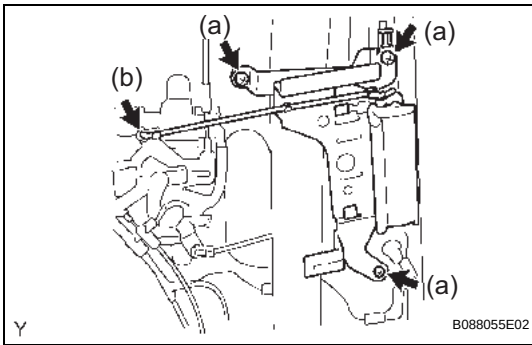
- (a) Install the No. 1 door trim bracket with the 2 screws.

11. INSTALL REAR SPEAKER ASSEMBLY (See page [AV-88](#))

12. INSTALL FRONT SHOULDER BELT ANCHOR ADJUSTER ASSEMBLY (See page [SB-38](#))

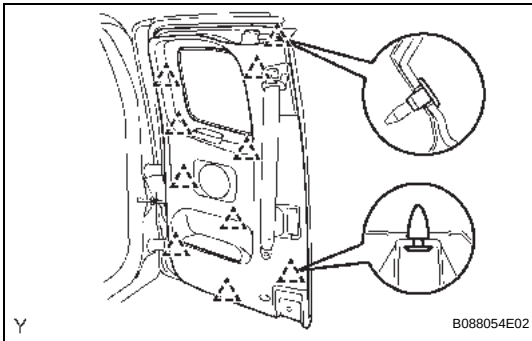
13. INSTALL FRONT SEAT OUTER BELT ASSEMBLY LH (See page [SB-38](#))





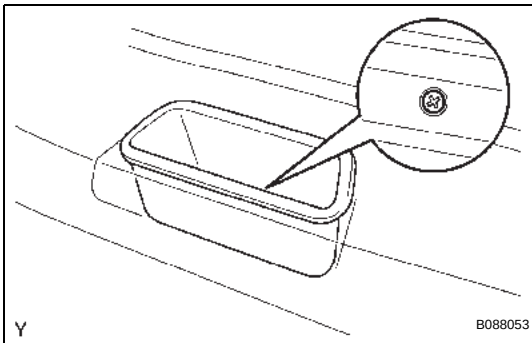
14. INSTALL ACCESS PANEL INSIDE HANDLE SUB-ASSEMBLY LH

- (a) Install the access panel inside handle sub-assembly inside LH with the 3 screws.
- (b) Connect the rod.

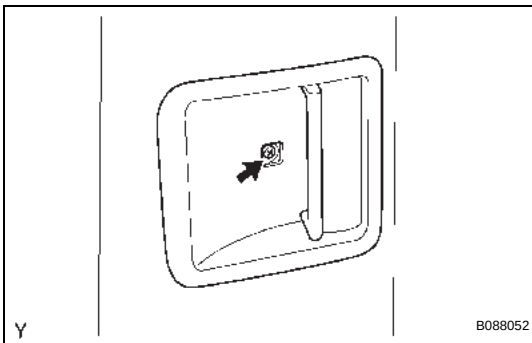


15. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY LH

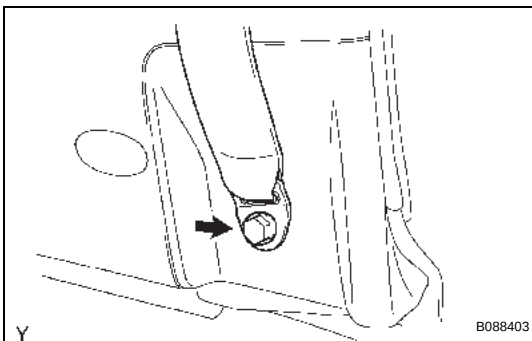
- (a) Install the rear door trim board sub-assembly LH.



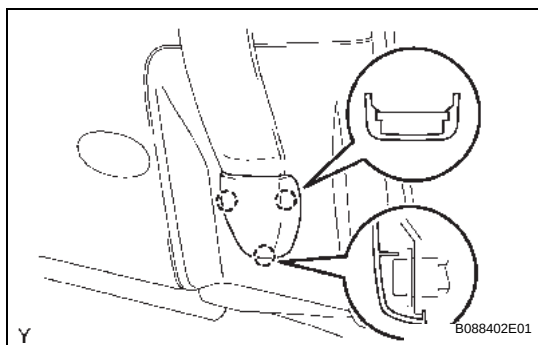
- (b) Install the door pull handle with the screw.



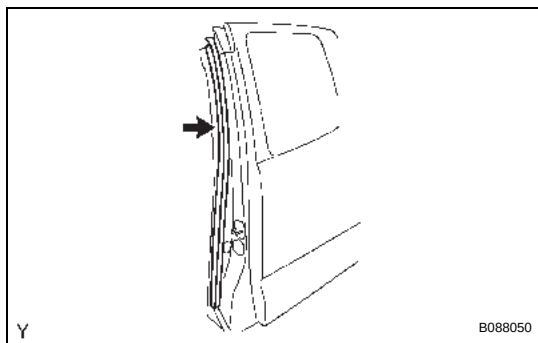
- (c) Install the access panel inside handle bezel LH with the screw.
- (d) Close the cover.



- (e) Install the outer front seat belt assembly LH (floor side) with the bolt.
Torque: 42 N*m (428 kgf*cm, 31 ft.*lbf)

**16. INSTALL LAP BELT OUTER ANCHOR COVER**

- (a) Engage the 3 claws and install the lap belt outer anchor cover.

**17. INSTALL ACCESS PANEL REAR WEATHERSTRIP LH**

- (a) Install the rear access panel weatherstrip LH.

18. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

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

REAR DOOR

COMPONENTS

REAR DOOR FRAME
GARNISH LH

REAR DOOR TRIM PANEL ASSEMBLY LH

CLIP

SCREW

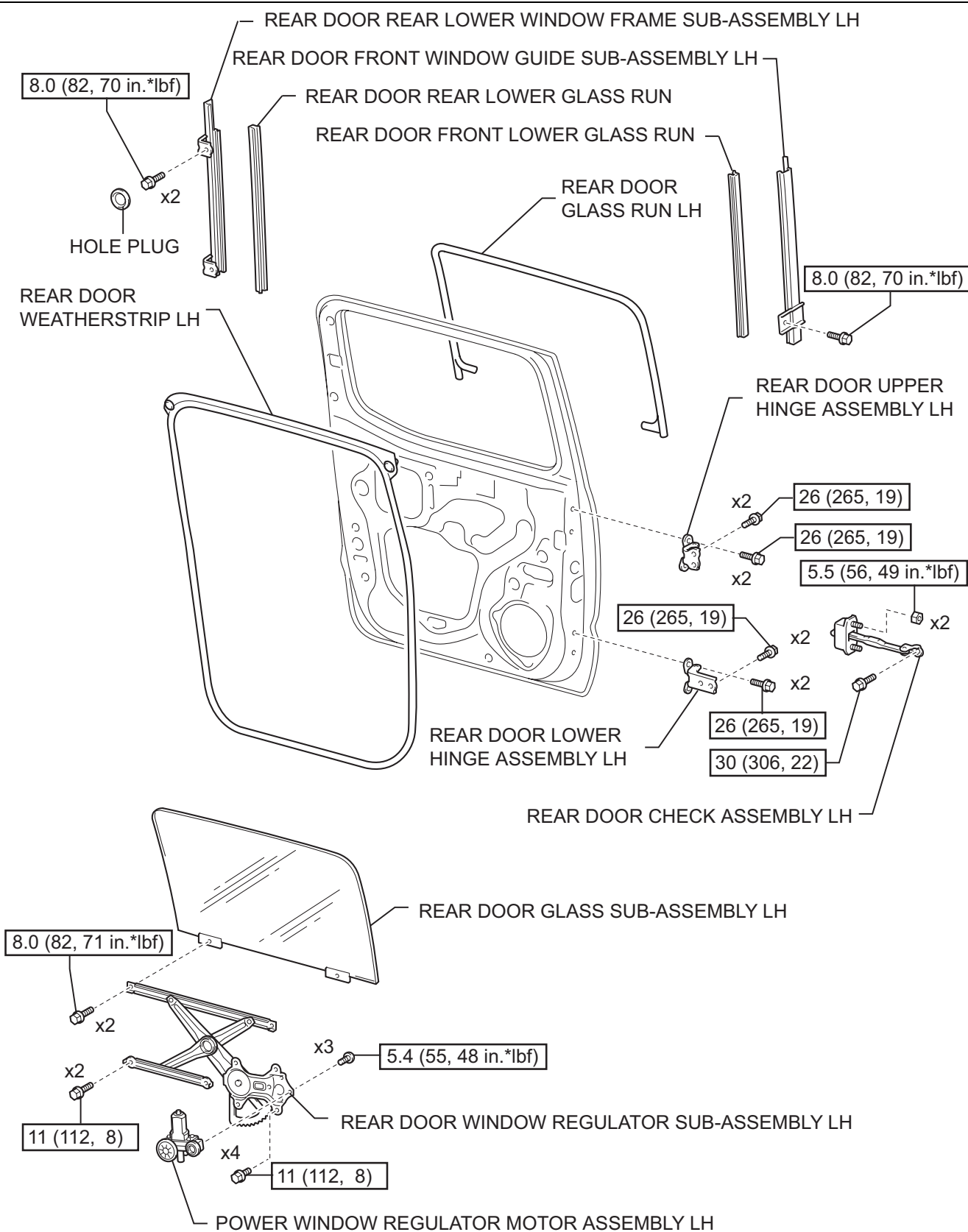
DOOR ASSIST GRIP
ASSEMBLY LH

REAR POWER WINDOW
REGULATOR SWITCH
ASSEMBLY

ED



- Non-reusable part



N*m (kgf*cm, ft.*lbf) ; Specified torque

DISASSEMBLY

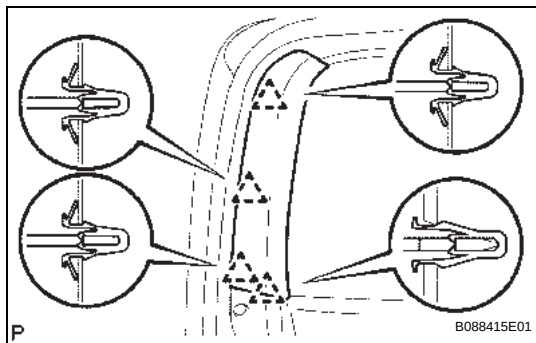
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

2. REMOVE REAR DOOR FRAME GARNISH LH

- (a) Disengage the 4 clips and remove the rear door frame garnish LH.

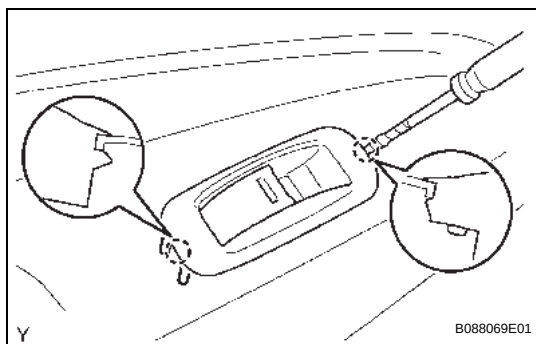
NOTICE:

Confirm that no clips remain on the door panel when the garnish is removed. Transfer any remaining clips to the garnish side before installing.



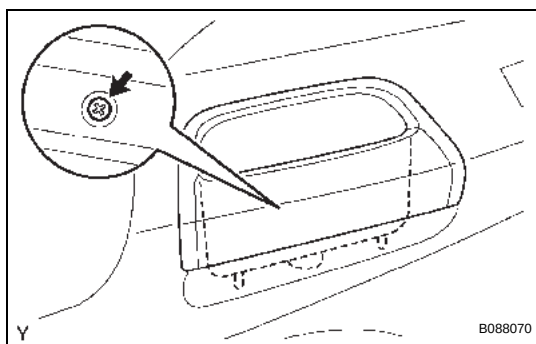
3. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY

- (a) Using a screwdriver with its tip wrapped in protective tape, disengage the 2 claws, then pull out the rear power window regulator switch assembly by pulling it toward the front of the vehicle.
- (b) Disconnect the connector, then remove the rear power window regulator switch assembly.

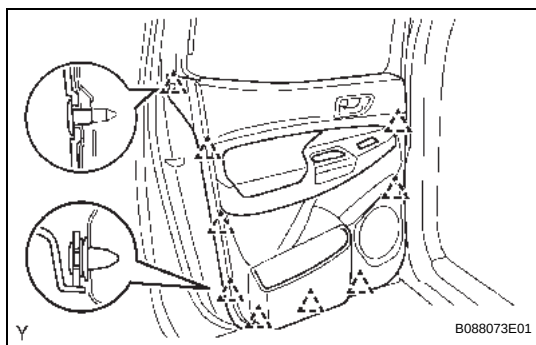


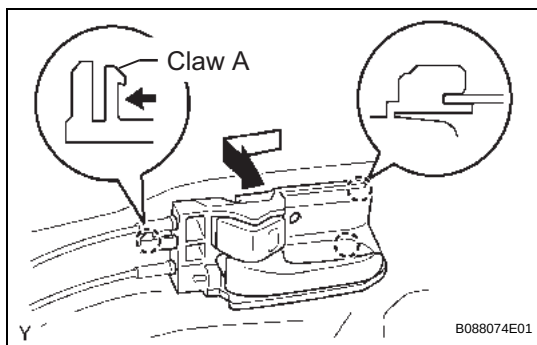
4. REMOVE REAR DOOR TRIM PANEL ASSEMBLY LH

- (a) Remove the screw, then remove the door assist grip assembly LH.



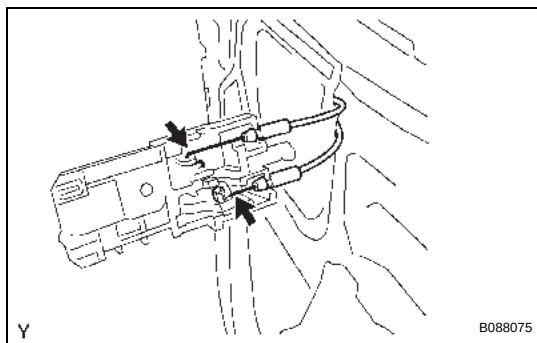
- (b) Disengage the 9 clips.
- (c) Remove the rear door trim panel assembly by sliding it upward.





5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY LH

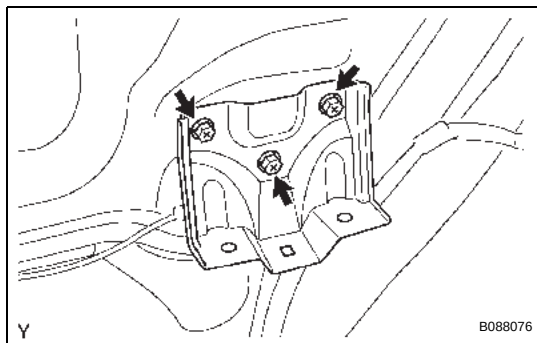
- Using a screwdriver with its tip wrapped in protective tape, disengage claw A as shown in the illustration.
- Move the rear door inside handle sub-assembly LH in the direction indicated by the arrow mark in the illustration. This will release the claw and allow the removal of the rear door inside handle sub-assembly LH.
- Disconnect the 2 cables from the rear door inside handle sub-assembly LH.



6. REMOVE REAR SPEAKER ASSEMBLY

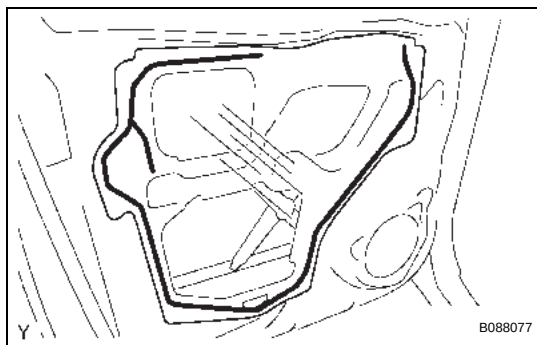
HINT:

- Access cab (See page [AV-88](#))
- Double cab (See page [AV-86](#))



7. REMOVE NO. 2 REAR DOOR TRIM BRACKET

- Remove the 3 screws and No. 2 rear door trim bracket.



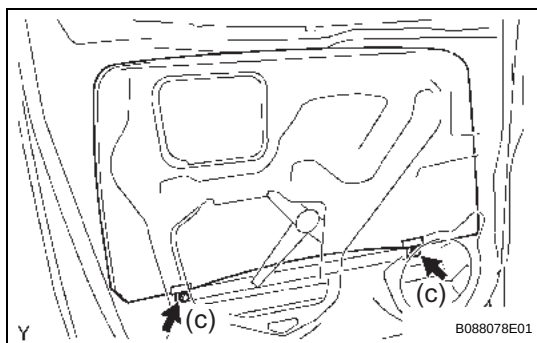
8. REMOVE REAR DOOR SERVICE HOLE COVER LH

- Remove the rear door service hole cover LH.

NOTICE:

Remove the remaining tape on the door side.

9. REMOVE REAR DOOR BELT MOULDING LH (See page [ET-35](#))



10. REMOVE REAR DOOR GLASS SUB-ASSEMBLY LH

HINT:

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

- Connect the power window regulator switch.
- Move the rear door glass sub-assembly LH until the 2 bolts appear in the service holes.

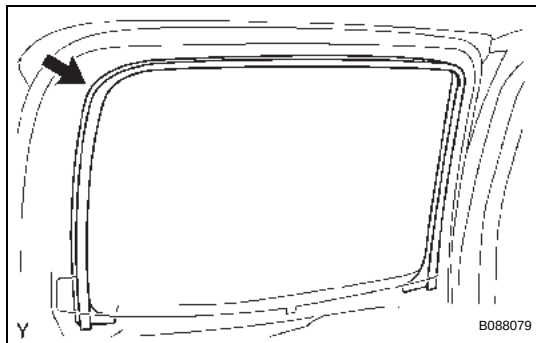
- (c) Remove the 2 bolts and rear door glass sub-assembly LH.

NOTICE:

- **Be careful when removing the 2 bolts as the glass may fall and be damaged.**
 - **Be careful not to damage the glass.**
- (d) Disconnect the power window regulator switch.

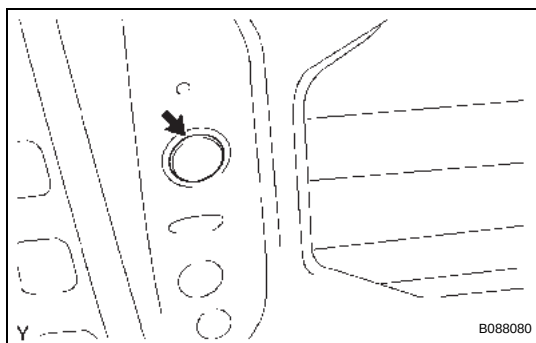
11. REMOVE REAR DOOR GLASS RUN LH

- (a) Remove the rear door glass run LH.

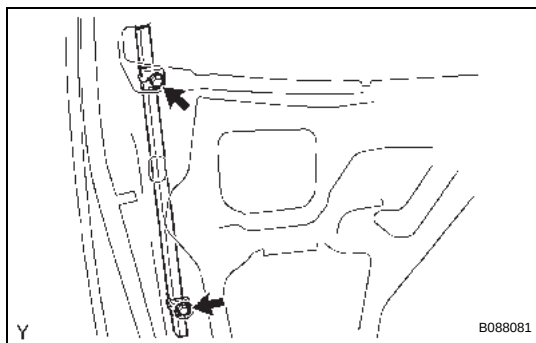


12. REMOVE REAR DOOR REAR LOWER WINDOW FRAME SUB-ASSEMBLY LH

- (a) Remove the hole plug.

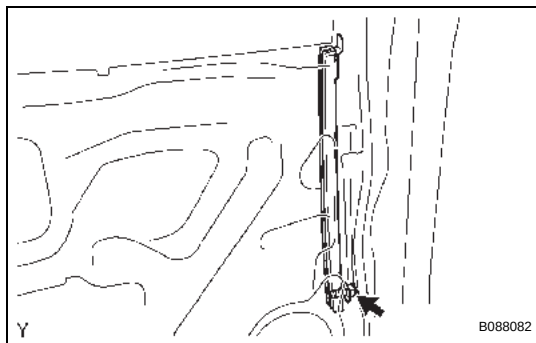


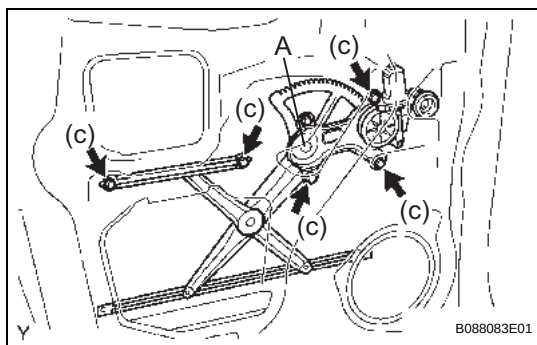
- (b) Remove the 2 bolts and rear door rear lower window frame sub-assembly LH.



13. REMOVE REAR DOOR FRONT WINDOW GUIDE SUB-ASSEMBLY LH

- (a) Remove the bolt and rear door front window guide sub-assembly LH.





14. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

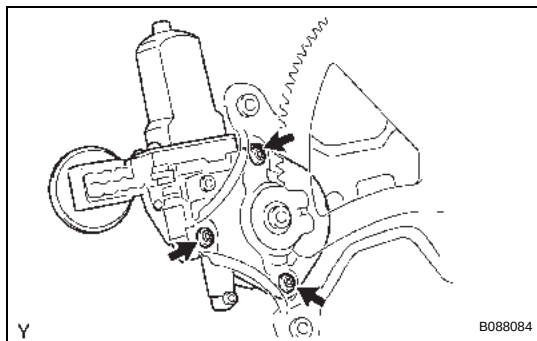
- (a) Disconnect the connector.
- (b) Loosen bolt A.
- (c) Remove the 5 bolts, then remove the rear door window regulator sub-assembly LH.

NOTICE:

Be careful when removing the bolts as the window regulator may fall and be damaged.

HINT:

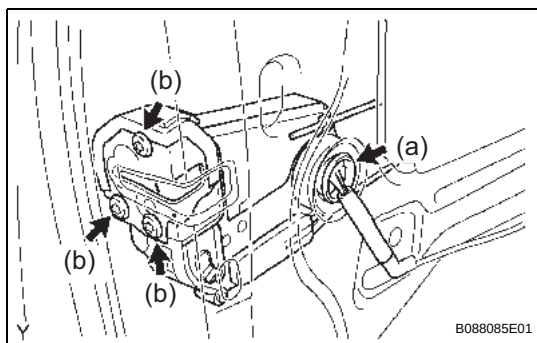
Remove the window regulator through the service hole.



15. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

- (a) Using a torx socket wrench T25 , remove the 3 screws and power window regulator motor assembly LH.

ED



16. REMOVE REAR DOOR LOCK ASSEMBLY LH

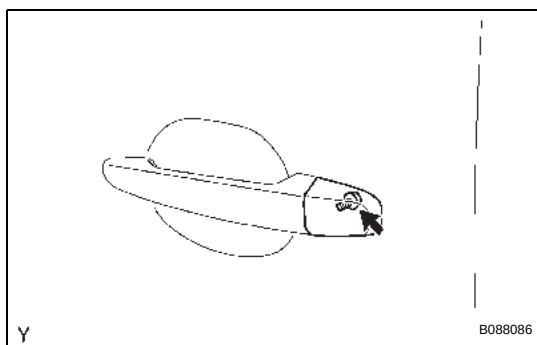
- (a) Disconnect the connector.
- (b) Using a torx socket wrench T30 , remove the 3 screws, then remove the rear door lock assembly LH.

NOTICE:

Be careful when removing the 3 screws as the door lock may fall and be damaged.

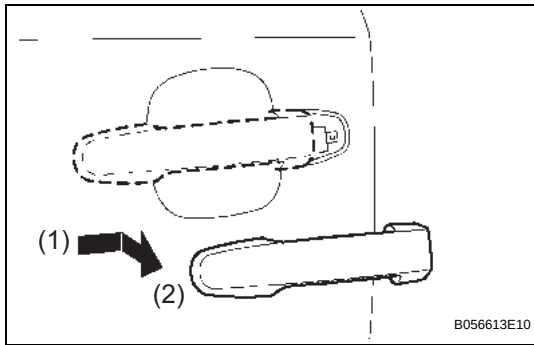
HINT:

Remove the door lock through the service hole.



17. REMOVE REAR DOOR OUTSIDE HANDLE COVER LH

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



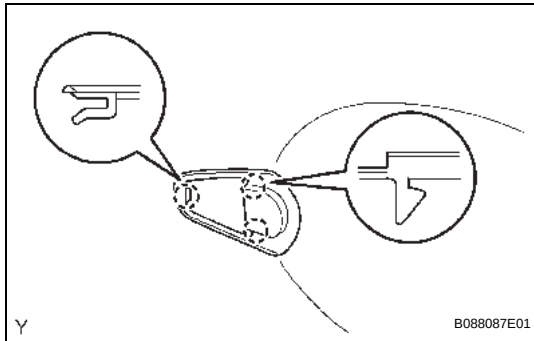
18. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY RH

- (a) Remove the outside handle by sliding and pulling it in the direction indicated by the arrow mark in the illustration.

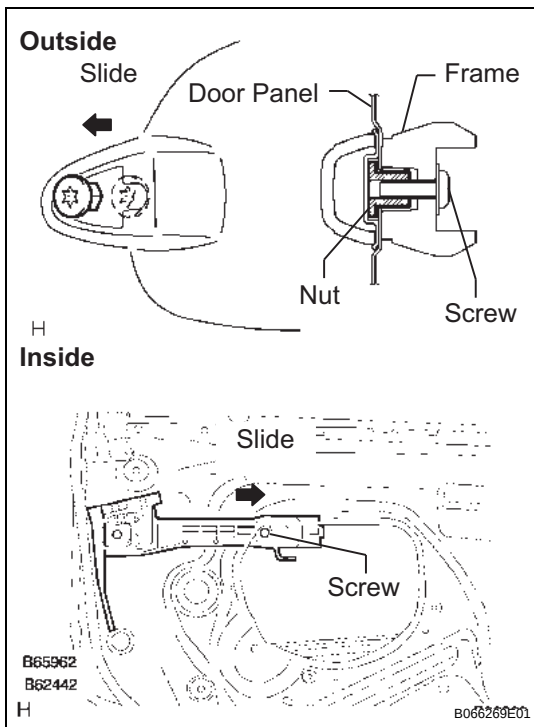
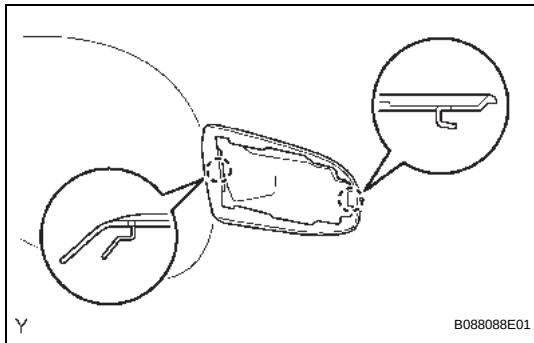
NOTICE:

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

- (b) Disengage the 3 claws and remove the outside handle front pad.



- (c) Disengage the 2 claws and remove the outside handle rear pad.

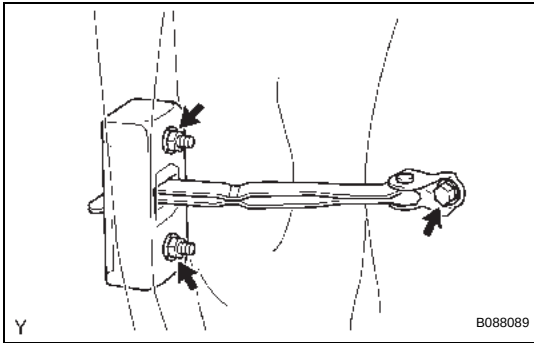


19. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

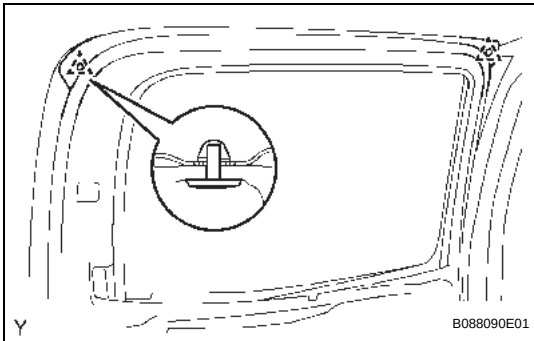
- (a) Using a torx socket wrench T30 , loosen the screw.
(b) Slide the rear door outside handle frame sub-assembly LH to remove it.

HINT:

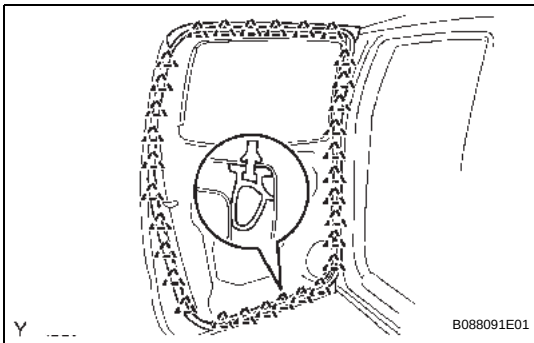
Remove the rear door outside handle frame sub-assembly LH through the service hole.

**20. REMOVE REAR DOOR CHECK ASSEMBLY LH**

- (a) Remove the bolt and 2 nuts, then remove the rear door check assembly LH.

**21. REMOVE REAR DOOR WEATHERSTRIP LH**

- (a) Disengage the 2 clips.



- (b) Using a clip remover, disengage the 32 clips, then remove the rear door weatherstrip LH.

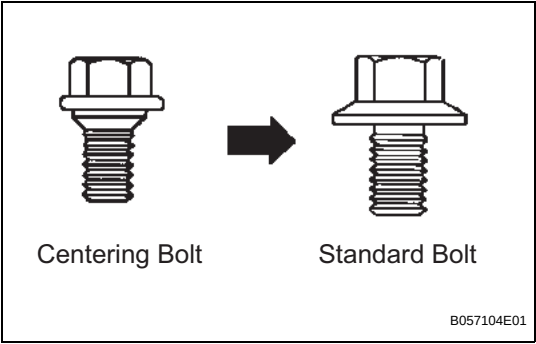
NOTICE:

Remove the remaining tape on the door side.

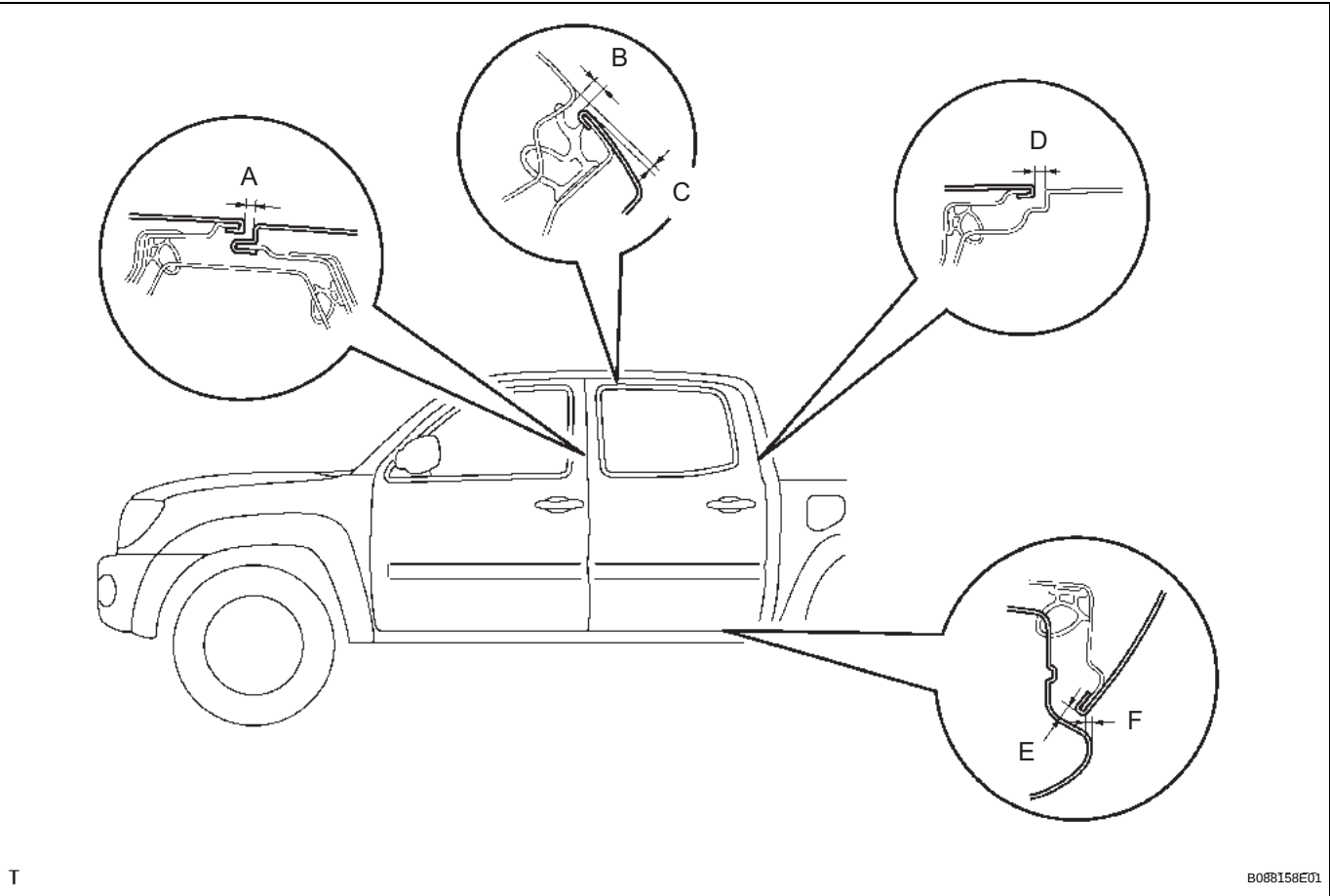
ADJUSTMENT

HINT:

- Before adjusting the positions of doors on vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the cable from the negative battery terminal. After making adjustments, inspect the SRS warning lamp, the side airbag system and the curtain shield airbag system for normal operation (See page RS-28).
- Use the same procedure for both the RH and LH sides.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge onto the vehicle body and door. The doors cannot be adjusted with the centering bolts on. Substitute the standard bolts (with washers) for the centering bolts when making adjustments.
- For bolts without torque specifications, check the standard bolt chart (See page SS-2).



1. **INSPECT REAR DOOR PANEL SUB-ASSEMBLY LH**
- (a) Check that the clearance measurements of areas A to F are within the standard ranges.



Standard:

Area	Measurement	Area	Measurement
A	5.0 +- 1.5 mm (0.197 +- 0.059 in.)	D	4.5 +- 1.5 mm (0.177 +- 0.059 in.)
B	5.0 +- 1.5 mm (0.197 +- 0.059 in.)	E	5.0 +- 1.5 mm (0.197 +- 0.059 in.)
C	1.8 +- 1.5 mm (0.071 +- 0.059 in.)	F	2.0 +- 1.5 mm (0.079 +- 0.059 in.)

2. ADJUST REAR DOOR PANEL SUB-ASSEMBLY LH

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

CAUTION:

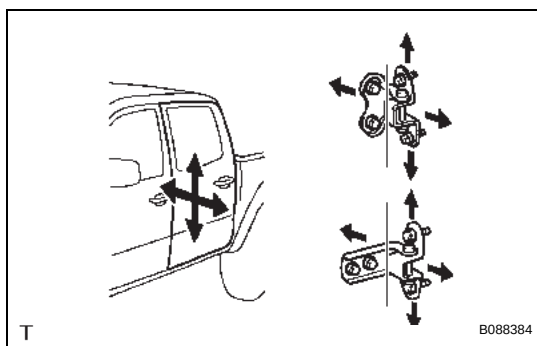
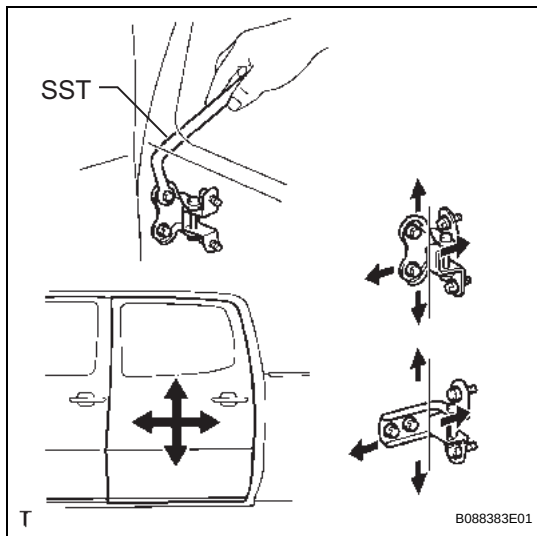
Work must be started at least 90 seconds after the ignition switch is turned to OFF and the cable is disconnected from the negative battery terminal. (The SRS is equipped with a back-up power source. If work is started within 90 seconds of disconnecting the cable from the negative battery terminal and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

- (b) Using SST, adjust the door horizontally and vertically by loosening the body side hinge bolts.

SST 09812-00010

- (c) Tighten the body side hinge bolts after the adjustment.

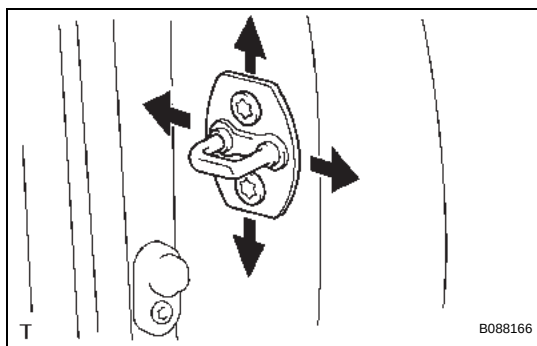
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)



- (d) Loosen the door side hinge bolts and adjust the door position.

- (e) Tighten the door side hinge bolts after the adjustment.

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



- (f) Adjust the striker position by slightly loosening the striker mounting screws using a torx socket wrench T40 and hitting the striker with a plastic hammer.

- (g) Using a torx socket wrench T40, tighten the striker mounting screws after the adjustment.

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

- (h) Connect the cable to the negative battery terminal.

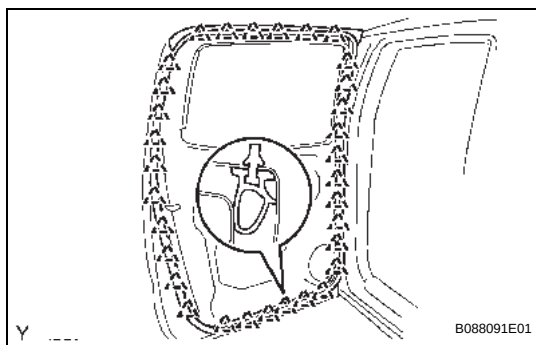
Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)

- (i) Inspect the SRS warning lamp (See page [RS-28](#)).

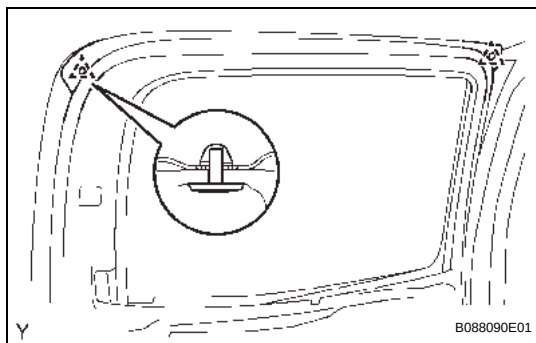
REASSEMBLY

1. INSTALL REAR DOOR WEATHERSTRIP LH

- (a) Engage the 32 clips and install a new rear door weatherstrip LH.



- (b) Engage the 2 clips.
- (c) Remove the tab tape at both ends of 2-sided tape attached to the weather strip, and attach the weather strip to the door panel with the 2-sided tape.



2. INSTALL REAR DOOR CHECK ASSEMBLY LH

- (a) Apply MP grease to the sliding areas of the check.
- (b) Install the rear door check assembly onto the door panel with the 2 nuts.

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

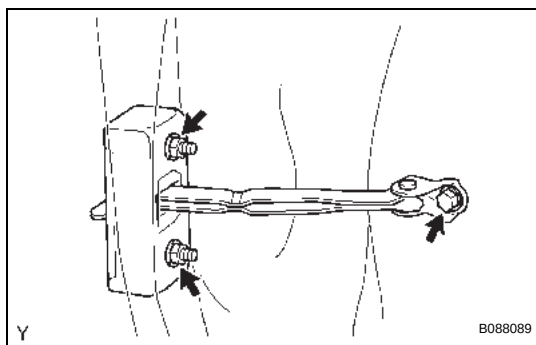
- (c) Apply adhesive to the threads of the bolt.

Adhesive:

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

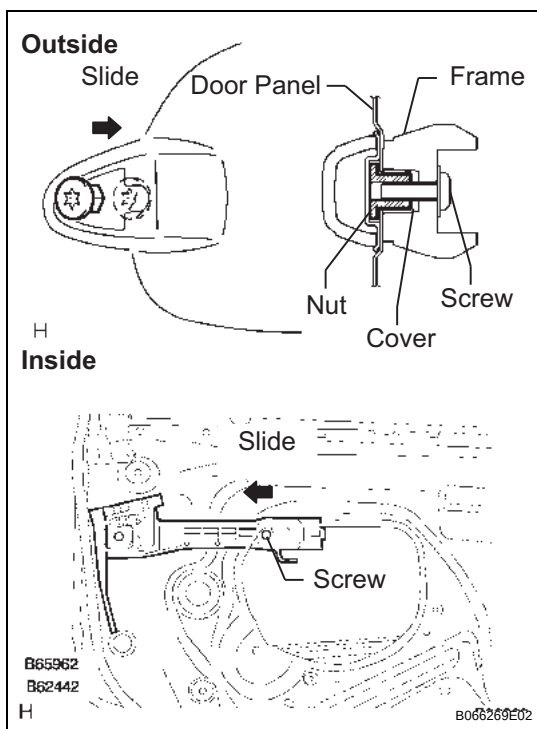
- (d) Install the rear door check assembly onto the body panel with the bolt.

Torque: 30 N*m (306 kgf*cm, 22 ft.*lbf)



3. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

- (a) Apply MP grease to the sliding areas of the rear door outside handle frame sub-assembly LH.



- (b) Using a torx socket wrench T30 , install the handle frame sub-assembly with the screw.

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

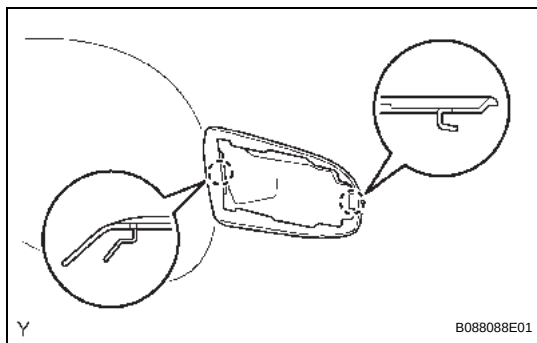
NOTICE:

A cover should be inserted between the nut and the door panel.

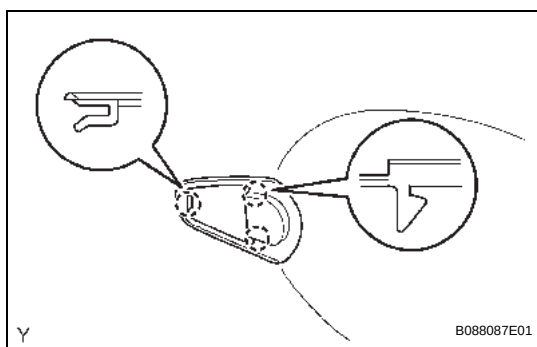
ED

4. INSTALL REAR DOOR OUTSIDE HANDLE ASSEMBLY RH

- (a) Engage the 2 claws and install the outside handle rear pad.



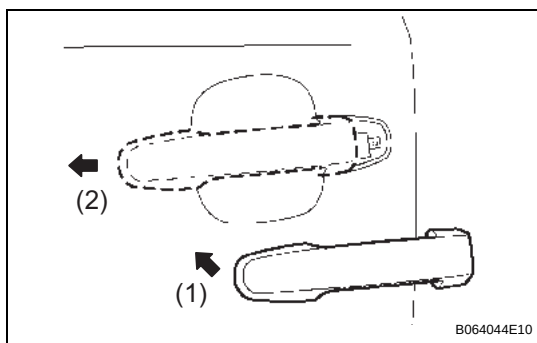
- (b) Engage the 3 claws and install the outside handle front pad.

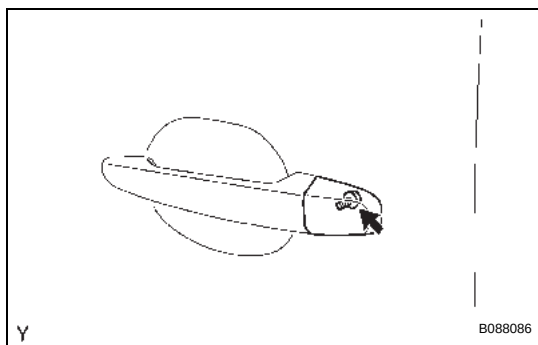


- (c) Pushing the outside handle in the direction of the arrow marks shown in the illustration, install the outside handle.

NOTICE:

If the release plate is not pulled and held when installing the outside handle, the release plate will interfere with the outside handle. This will damage the release plate.





5. INSTALL REAR DOOR OUTSIDE HANDLE COVER LH

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

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

6. INSTALL REAR DOOR LOCK ASSEMBLY LH

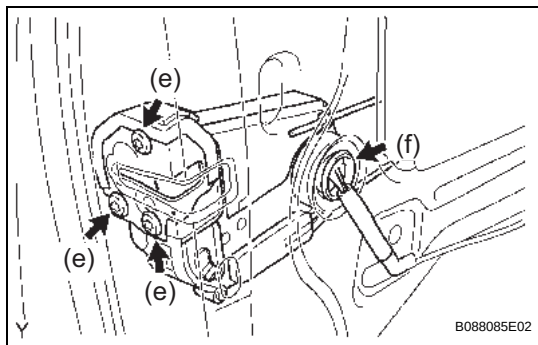
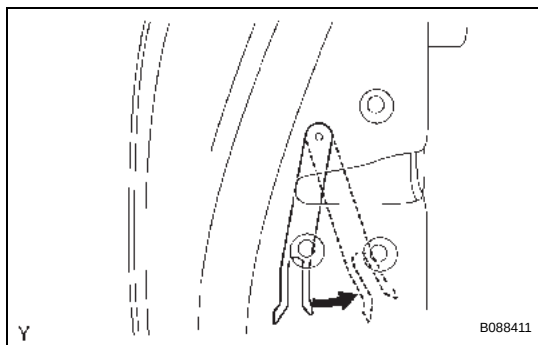
- (a) Apply MP grease to the sliding and rotating areas of the rear door lock assembly.

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

NOTICE:

- When reinstalling the door lock, always use a new packing.
- Do not allow grease or dirt to contaminate the gap between the door panel and packing.
- Old packing and damaged packing cannot effectively protect against water, which could damage the door lock.

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



- (d) Apply adhesive to the threads of the 3 screws.

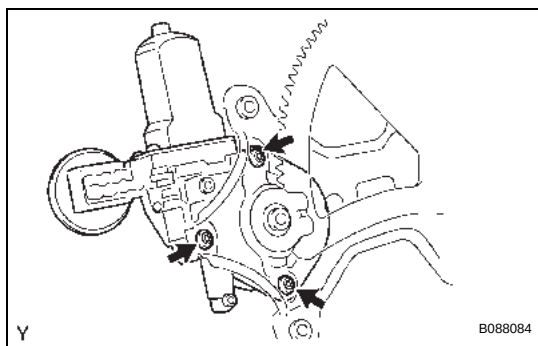
Adhesive:

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

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

Torque: 12 N*m (122 kgf*cm, 9 ft.*lbf)

- (f) Connect the connector.



7. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY

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

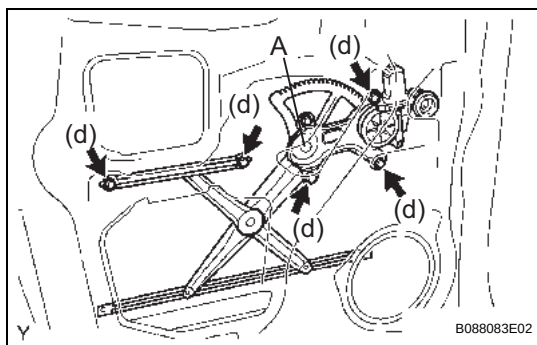
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

8. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

- (a) Apply MP grease to the sliding and rotating areas of the rear door window regulator sub-assembly LH.

NOTICE:

Do not apply grease to the window regulator spring.



- (b) Loosely screw bolt A onto the rear door window regulator sub-assembly LH.
- (c) Insert the rear door window regulator into the door panel. Use bolt A to hang the rear door window regulator on the door panel.

NOTICE:

Be careful not to drop the window regulator as it may be damaged.

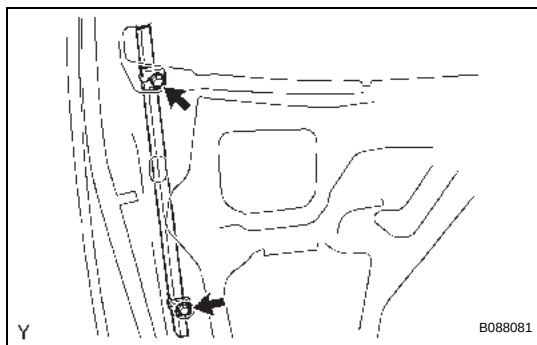
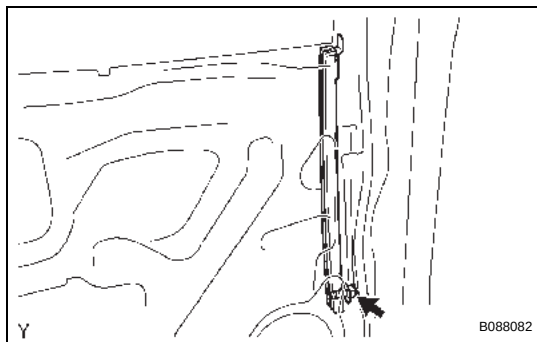
- (d) Install the rear door window regulator with the 5 bolts, and tighten bolt A.

Torque: 11 N*m (112 kgf*cm, 8 ft.*lbf)

9. INSTALL REAR DOOR FRONT WINDOW GUIDE SUB-ASSEMBLY LH

- (a) Install the rear door front window guide sub-assembly LH with the bolt.

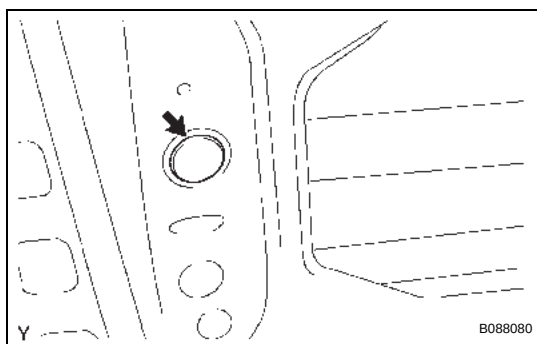
Torque: 8.0 N*m (82 kgf*cm, 70 in.*lbf)



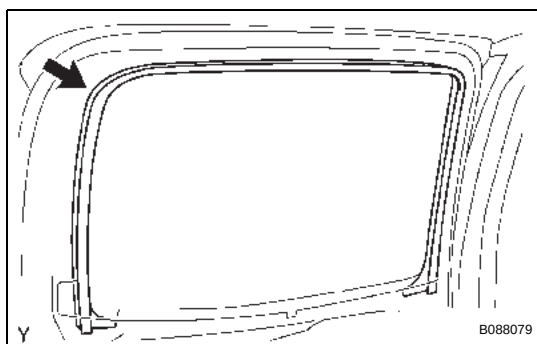
10. INSTALL REAR DOOR REAR LOWER WINDOW FRAME SUB-ASSEMBLY LH

- (a) Install the rear door rear lower window frame sub-assembly LH with the 2 bolts.

Torque: 8.0 N*m (82 kgf*cm, 70 in.*lbf)

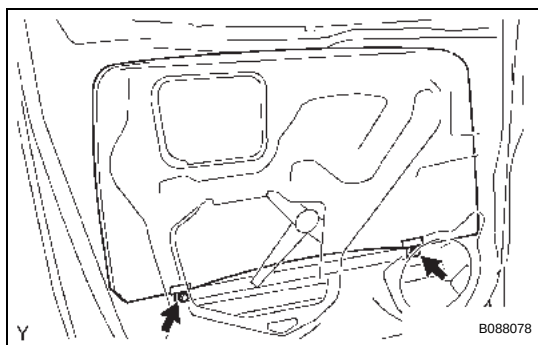


- (b) Install the hole plug.



11. INSTALL REAR DOOR GLASS RUN LH

- (a) Install the rear door glass run LH.

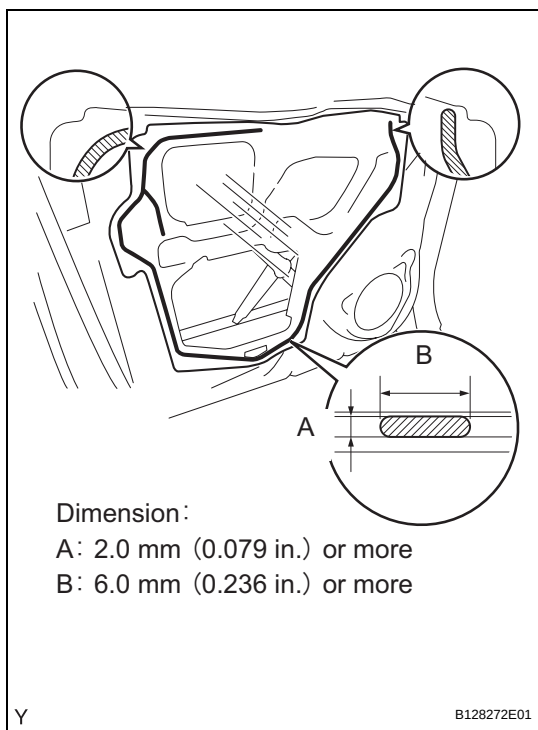


12. INSTALL REAR DOOR GLASS SUB-ASSEMBLY LH

- (a) Install the rear door glass sub-assembly LH onto the rear door window regulator sub-assembly LH with the 2 bolts.

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

13. INSTALL REAR DOOR BELT MOULDING LH (See page [ET-35](#))

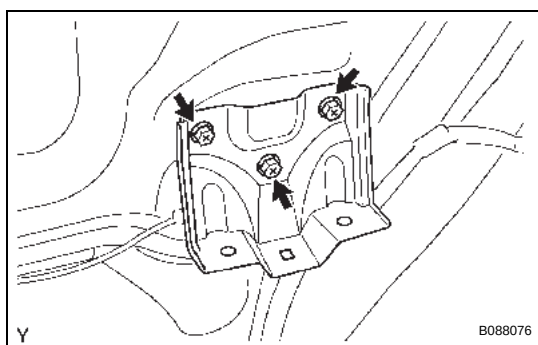


14. INSTALL REAR DOOR SERVICE HOLE COVER LH

- (a) Apply butyl tape to the door panel, then install the rear door service hole cover LH as shown in the illustration.

HINT:

- When installing the service hole cover, pull the links and connectors out 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 quality of the seal.



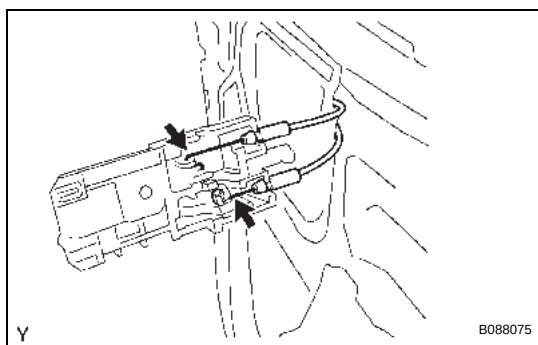
15. INSTALL NO. 2 REAR DOOR TRIM BRACKET

- (a) Install the No. 2 rear door trim bracket with the 3 screws.

16. INSTALL REAR SPEAKER ASSEMBLY

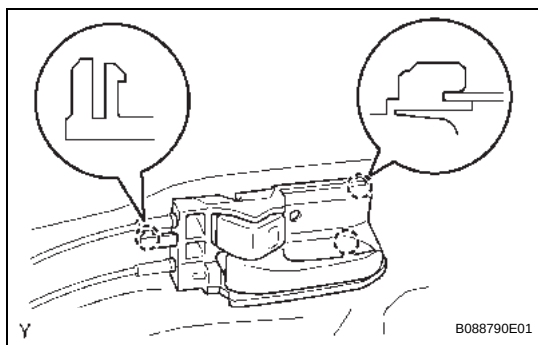
HINT:

- Access cab (See page [AV-88](#))
- Double cab (See page [AV-86](#))

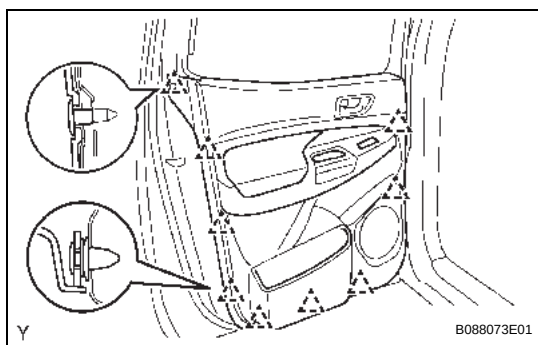


17. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY LH

- (a) Connect the 2 cables to the rear door inside handle sub-assembly LH.

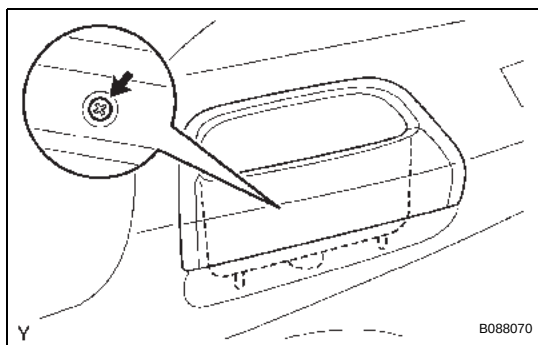


- (b) Engage the 3 claws and install the rear door inside handle sub-assembly LH onto the door panel.



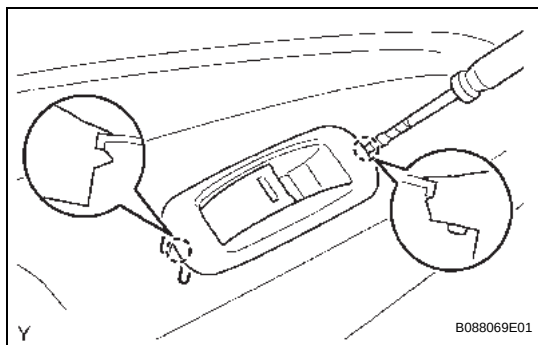
18. INSTALL REAR DOOR TRIM PANEL ASSEMBLY LH

- (a) Engage the 9 clips and install the rear door trim panel assembly LH.
(b) Install the door assist grip assembly LH with the screw.

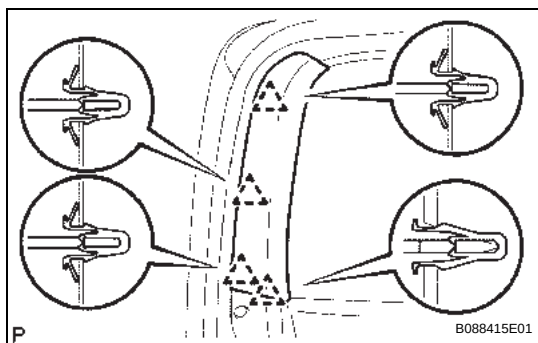


19. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY

- (a) Connect the connector.



- (b) Engage the 2 claws and install the rear power window regulator switch assembly.



20. INSTALL REAR DOOR FRAME GARNISH LH

- (a) Engage the 4 clips and install the rear door frame garnish LH.

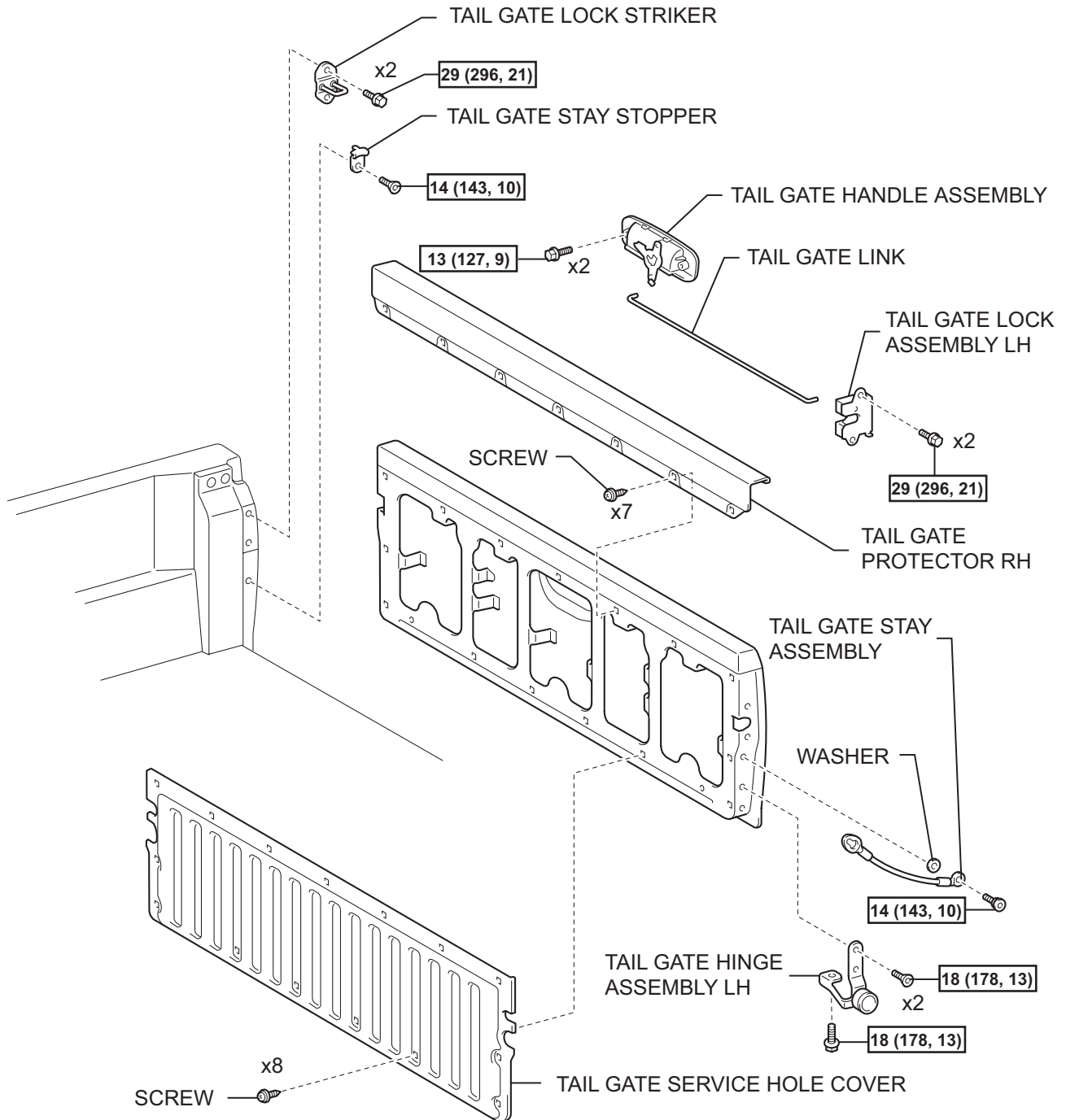
NOTICE:

Confirm that no clips remain on the door panel before the garnish is installed. Transfer any remaining clips to the garnish side before installing it. Installing the garnish with any clips remaining on the door panel side could cause the clips to drop inside the door panel.

**21. CONNECT CABLE TO NEGATIVE BATTERY
TERMINAL****Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)**

TAIL GATE

COMPONENTS

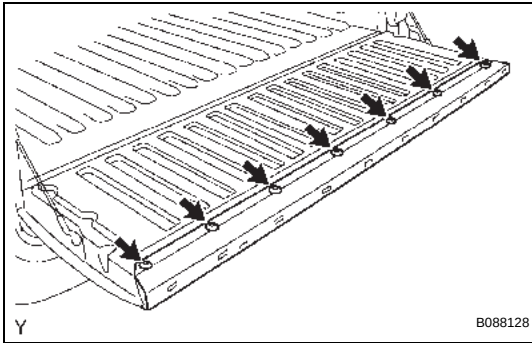


Y N*m (kgf*cm, ft.*lbf) : Specified torque

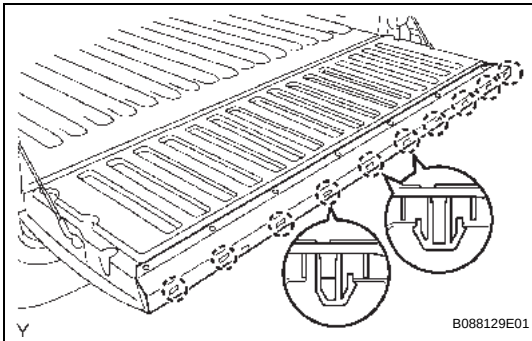
DISASSEMBLY

1. REMOVE TAIL GATE PROTECTOR RH

- (a) Using a torx socket wrench T30 , remove the 7 screws.

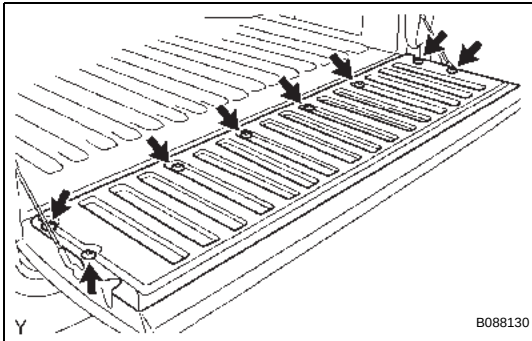


- (b) Disengage the 10 claws and remove the tail gate protector RH.



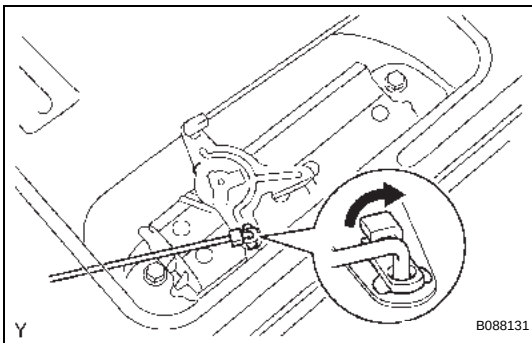
2. REMOVE TAIL GATE SERVICE HOLE COVER

- (a) Using a torx socket wrench T30, remove the 8 screws and tail gate service hole cover.



3. REMOVE TAIL GATE LOCK ASSEMBLY LH

- (a) Disconnect the tail gate link as shown in the illustration.

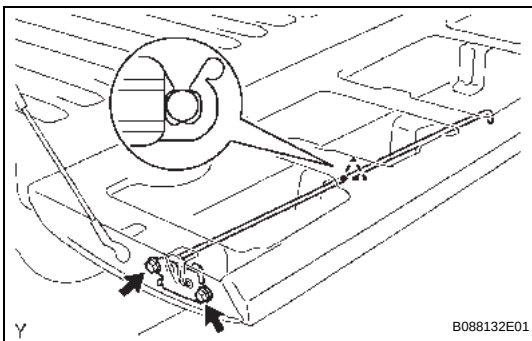


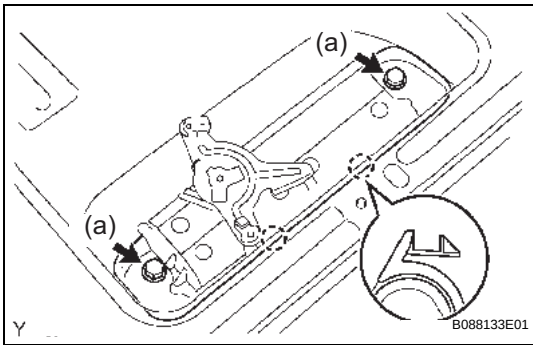
- (b) Disengage the clip and remove the 2 bolts, then remove the tail gate lock assembly LH from the tail gate.

4. REMOVE TAIL GATE LOCK ASSEMBLY RH

HINT:

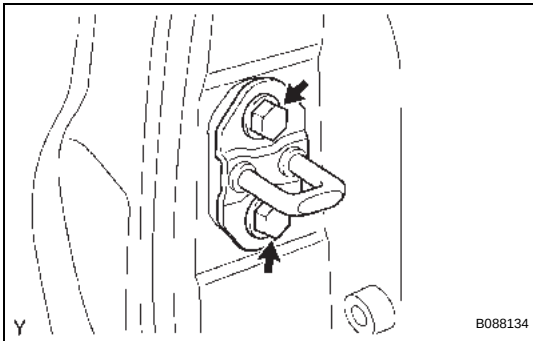
Use the same procedure as described for the LH side.





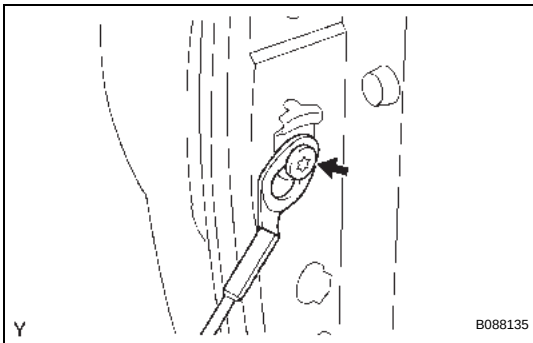
5. REMOVE TAIL GATE HANDLE ASSEMBLY

- (a) Remove the 2 bolts.
- (b) Disengage the 2 claws and remove the tail gate handle assembly.



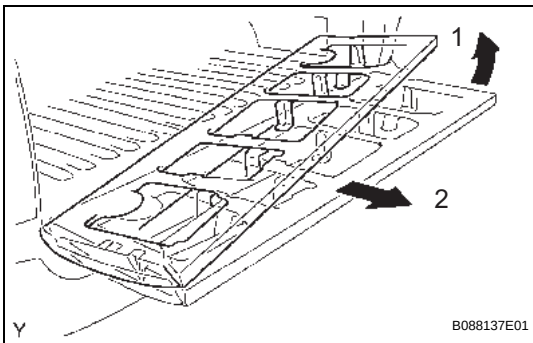
6. REMOVE TAIL GATE LOCK STRIKER

- (a) Remove the 2 bolts and tail gate lock striker.
- HINT:**
Use the same procedures for both the LH and RH sides.



7. REMOVE TAIL GATE

- (a) Disconnect the tail gate stay.
- HINT:**
Use the same procedures for both the LH and RH sides.



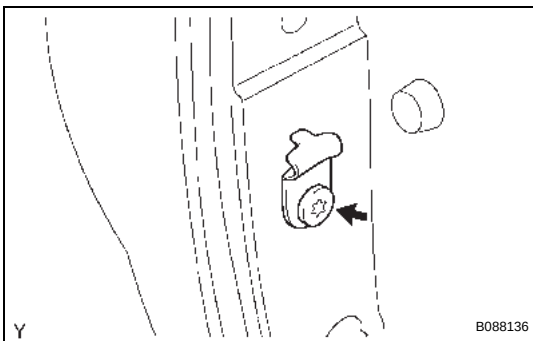
- (b) Remove the tail gate from the vehicle as shown in the illustration.

NOTICE:

Be careful not to drop the tail gate.

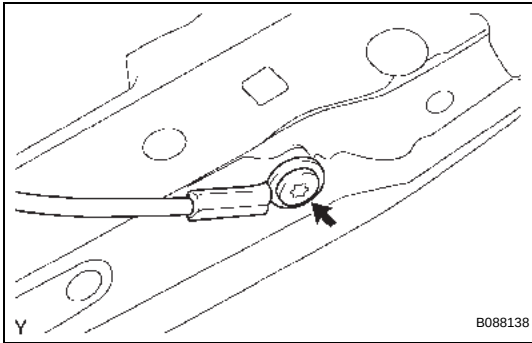
HINT:

Remove the tail gate from the vehicle by lifting up the right side and sliding it slightly to the right.



8. REMOVE TAIL GATE STAY STOPPER

- (a) Using a torx socket wrench T40, remove the screw and tail gate stopper.
- HINT:**
Use the same procedure for both the LH and RH sides.

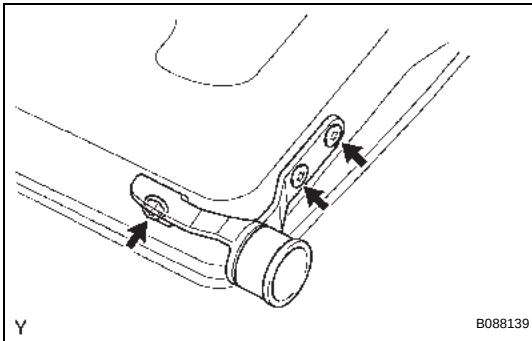


9. REMOVE TAIL GATE STAY ASSEMBLY

- (a) Using a torx socket wrench T40 , remove the screw, washer and tail gate stay assembly.

HINT:

Use the same procedure for both the LH and RH sides.



10. REMOVE TAIL GATE HINGE ASSEMBLY LH

- (a) Using a torx socket wrench T40 , remove the bolt, 2 screws and tail gate hinge assembly LH.

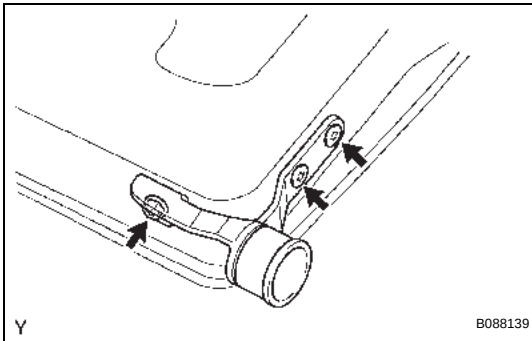
HINT:

Perform the same procedure as above on the opposite side.

11. REMOVE TAIL GATE HINGE ASSEMBLY RH

HINT:

Use the same procedures as described for the LH side.



REASSEMBLY

1. INSTALL TAIL GATE HINGE ASSEMBLY LH

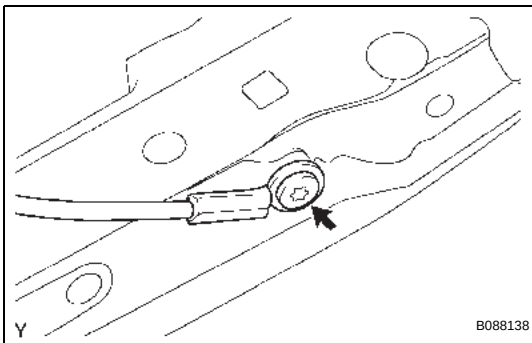
- (a) Using a torx socket wrench T40 , install the tail gate hinge assembly LH with the bolt and 2 screws.

Torque: 18 N*m (178 kgf*cm, 13 ft.*lbf)

2. INSTALL TAIL GATE HINGE ASSEMBLY RH

HINT:

Use the same procedures as described for the LH side.



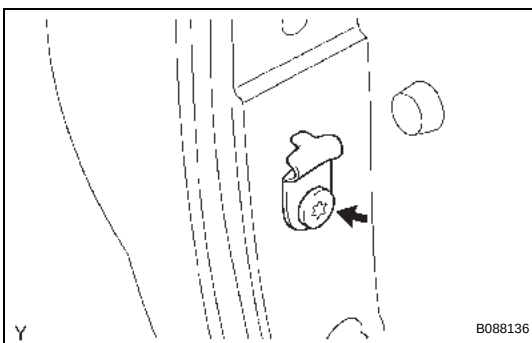
3. INSTALL TAIL GATE STAY ASSEMBLY

- (a) Using a torx socket wrench T40 , install the tail gate stay assembly with the screw and washer.

Torque: 14 N*m (143 kgf*cm, 10 ft.*lbf)

HINT:

Use the same procedure for both the LH and RH sides.



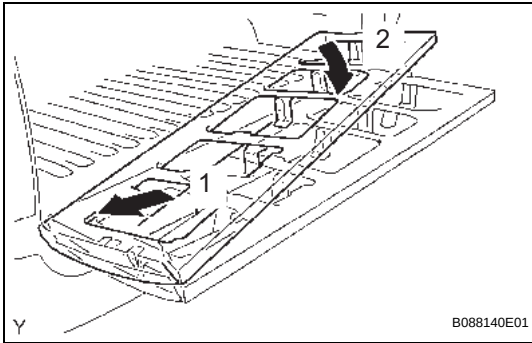
4. INSTALL TAIL GATE STAY STOPPER

- (a) Using a torx socket wrench T40 , install the tail gate stopper with the screw.

Torque: 14 N*m (143 kgf*cm, 10 ft.*lbf)

HINT:

Use the same procedure for both the LH and RH sides.



5. INSTALL TAIL GATE

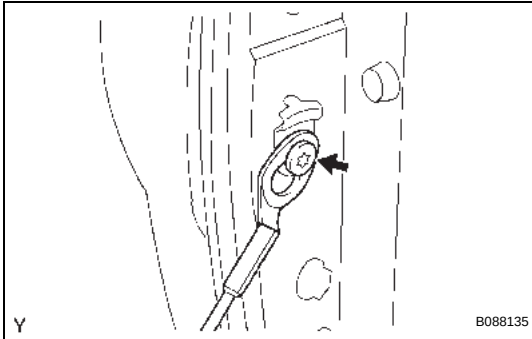
- (a) Install the tail gate onto the vehicle.

NOTICE:

Be careful not to drop the tail gate.

HINT:

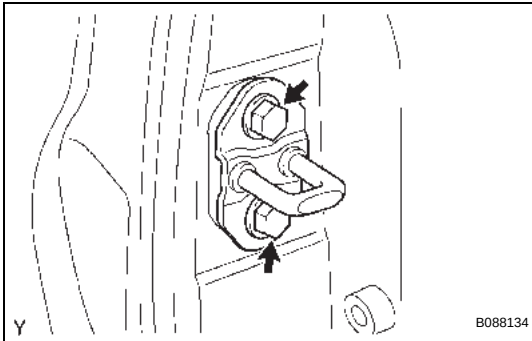
Install the tail gate onto the vehicle by engaging the hinge on the left side first and then the hinge on the right side.



- (b) Connect the tail gate stay.

HINT:

Use the same procedure for both the LH and RH sides.



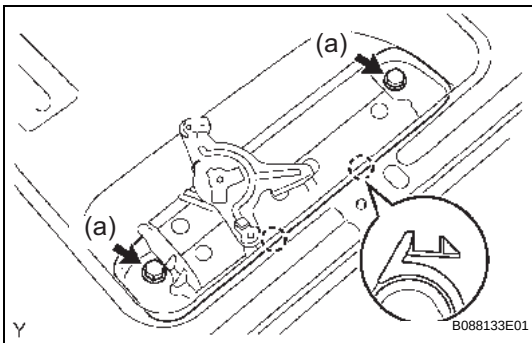
6. INSTALL TAIL GATE LOCK STRIKER

- (a) Install the tail gate lock striker with the 2 bolts.

Torque: 29 N*m (296 kgf*cm, 21 ft.*lbf)

HINT:

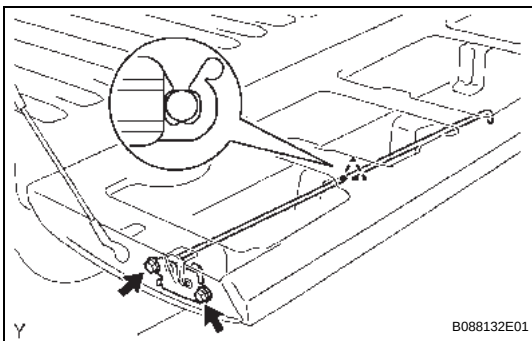
Use the same procedure for both the LH and RH sides.



7. INSTALL TAIL GATE HANDLE ASSEMBLY

- (a) Engage the 2 claws and install the tail gate handle assembly with the 2 bolts.

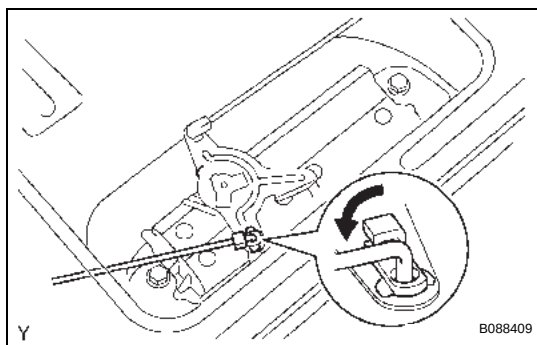
Torque: 13 N*m (127 kgf*cm, 9 ft.*lbf)



8. INSTALL TAIL GATE LOCK ASSEMBLY LH

- (a) Engage the clip and install the tail gate lock assembly LH with the 2 bolts and clip.

Torque: 29 N*m (269 kgf*cm, 21 ft.*lbf)

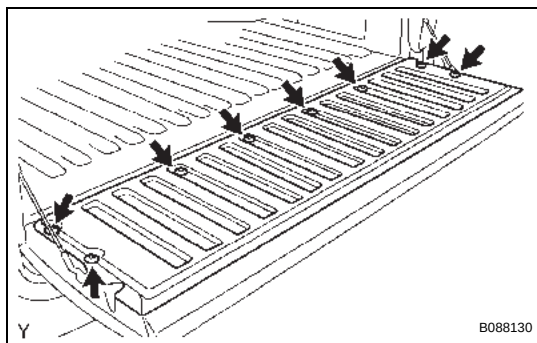


- (b) Connect the tail gate link as shown in the illustration.

9. INSTALL TAIL GATE LOCK ASSEMBLY RH

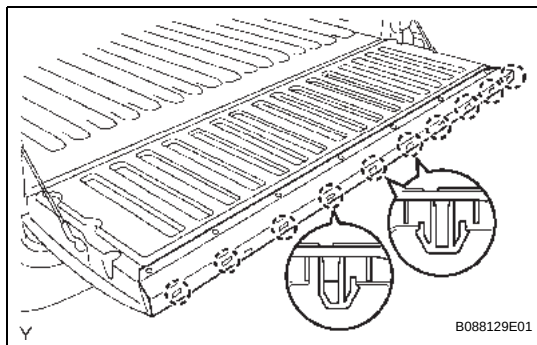
HINT:

Use the same procedure as described for the LH side.



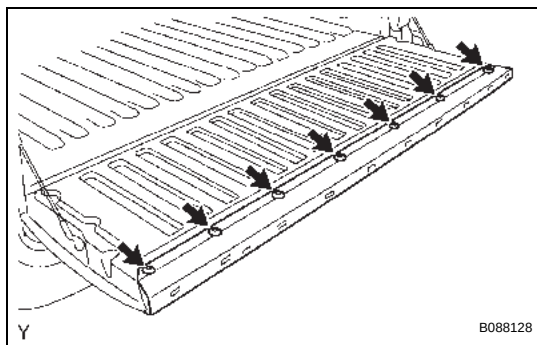
10. INSTALL TAIL GATE SERVICE HOLE COVER

- (a) Using a torx socket wrench T30 , install the tail gate service hole cover with the 8 screws.



11. INSTALL TAIL GATE PROTECTOR RH

- (a) Engage the 10 claws and install the tail gate protector.



- (b) Using a torx socket wrench T30 , tighten the 7 screws to the tail gate protector.