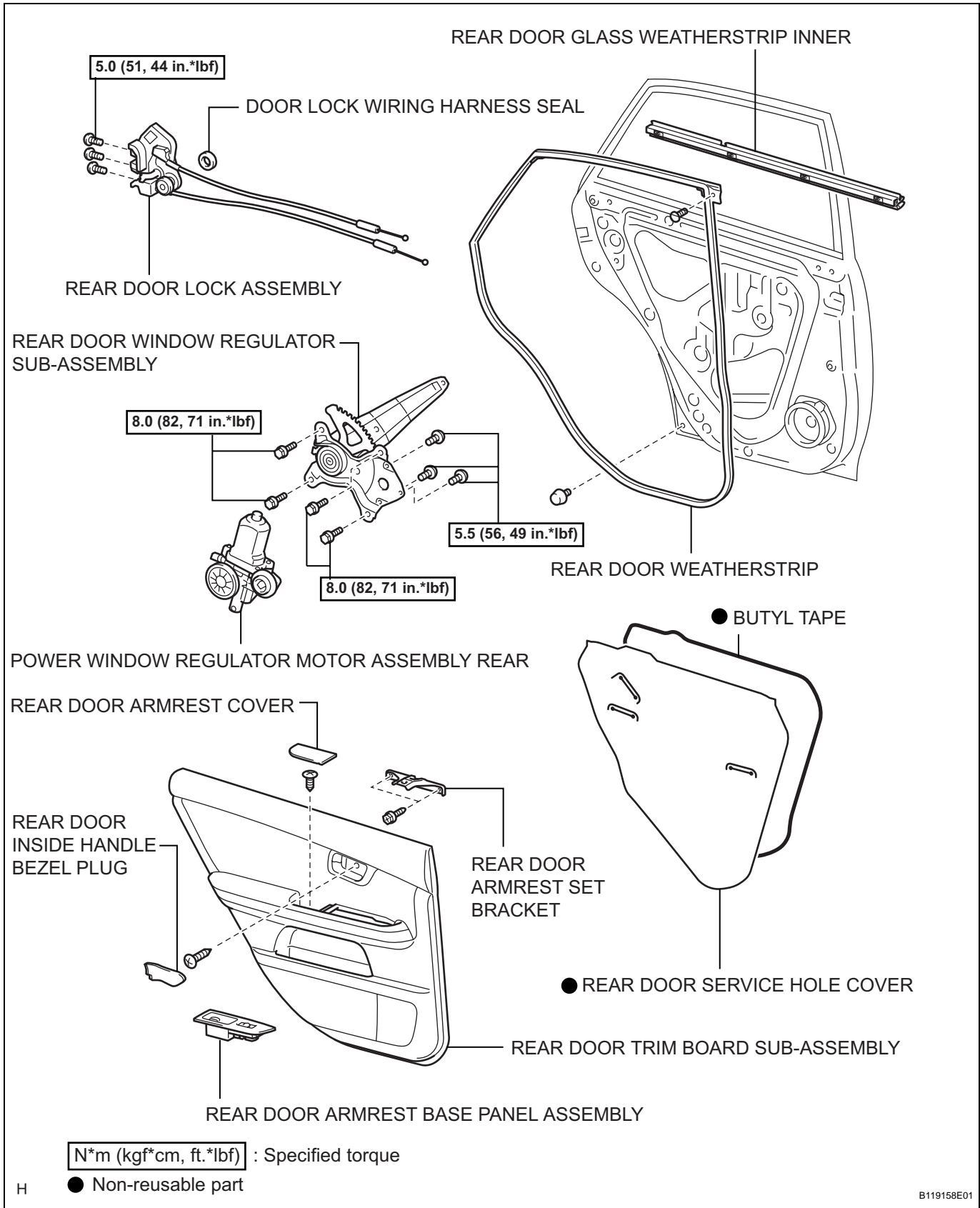
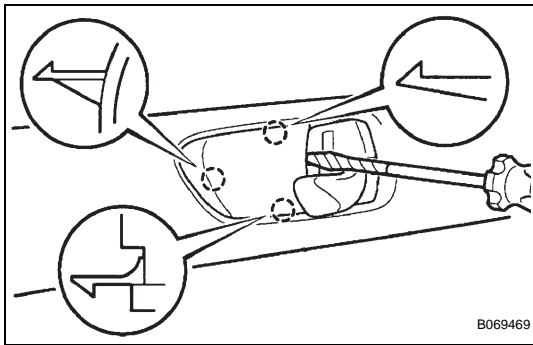
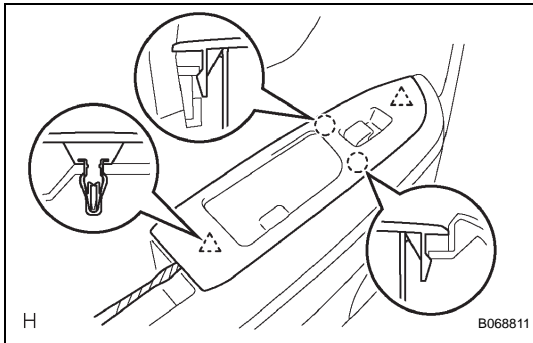


REAR DOOR COMPONENTS

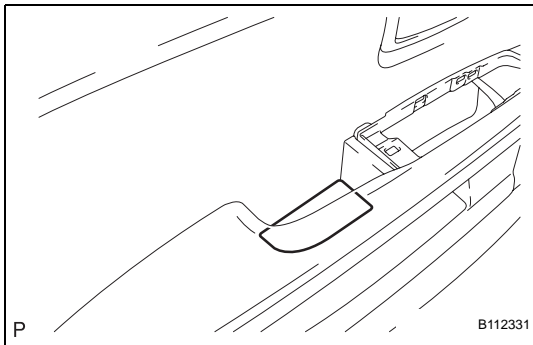


DISASSEMBLY**1. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG**

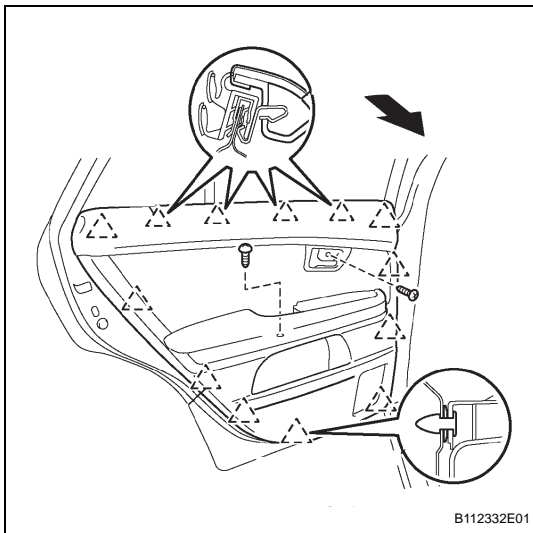
- (a) Using a screwdriver wrapped with protective tape, disengage the 3 claws and remove the rear door inside handle bezel plug.

**2. REMOVE REAR DOOR ARMREST BASE PANEL ASSEMBLY**

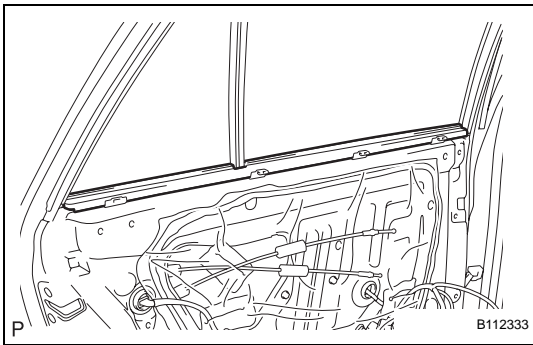
- (a) Using a screwdriver wrapped with protective tape, disengage the 2 claws and 2 clips.
- (b) Disconnect the connector and remove the rear door armrest base panel assembly.

**3. REMOVE REAR DOOR ARMREST COVER**

- (a) Remove the rear door arm rest cover.

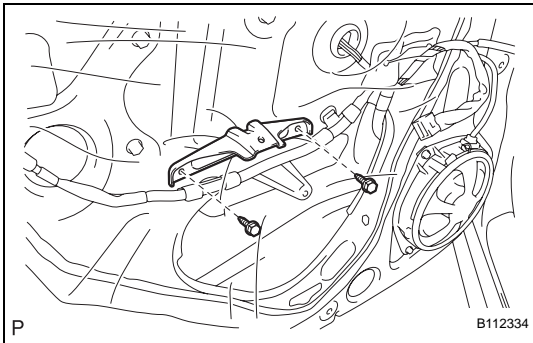
**4. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY**

- (a) Remove the 2 screws.
- (b) Pulling the front door trim board sub-assembly in the direction of the arrow shown in the illustration, disengage the 13 clips.
- (c) Disconnect the cable and each connector from the inside handle and remove the rear door trim board sub-assembly.



5. REMOVE REAR DOOR GLASS WEATHERSTRIP INNER

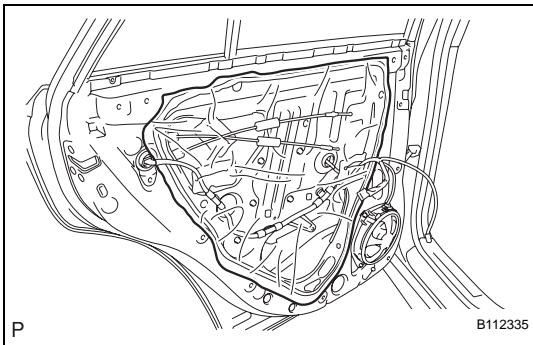
- (a) Remove the rear door glass weatherstrip inner as shown in the illustration.



6. REMOVE REAR DOOR ARMREST SET BRACKET

- (a) Remove the 2 screws and the rear door armrest set bracket.

7. REMOVE REAR SPEAKER (See page [AV-249](#))



8. REMOVE REAR DOOR SERVICE HOLE COVER

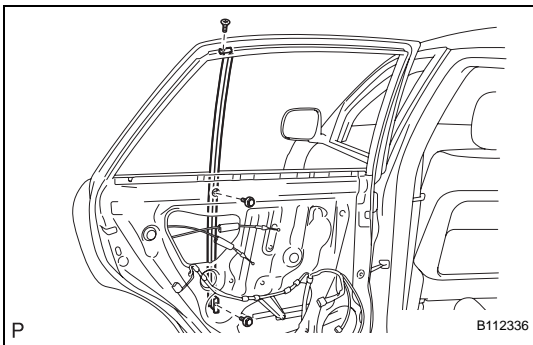
- (a) Disconnect each connector and remove the rear door service hole cover.

HINT:

Remove the remaining tape on the door side.

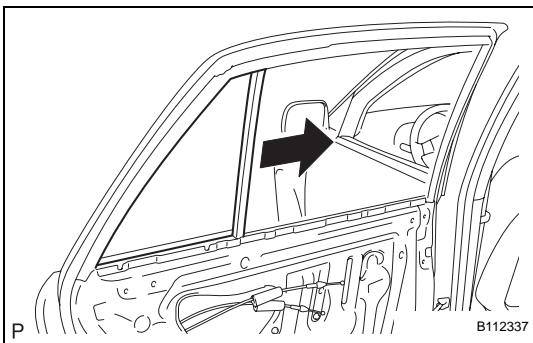
9. REMOVE REAR DOOR GLASS RUN

- (a) Connect the window regulator switch assembly.
 (b) Fully lower the door glass.
 (c) Remove the rear door glass run.



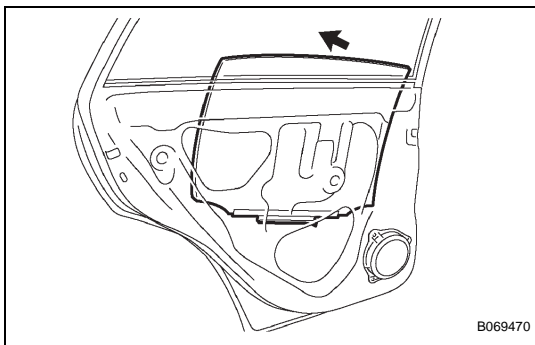
10. REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY

- (a) Remove the 2 bolts, the screw, and the rear door window division bar sub-assembly.



11. REMOVE REAR DOOR QUARTER WINDOW GLASS

- (a) Remove the rear door quarter window glass and the rear door quarter window weatherstrip as a unit as shown in the illustration.
 (b) Remove the rear door quarter window glass from the rear door quarter window weatherstrip.

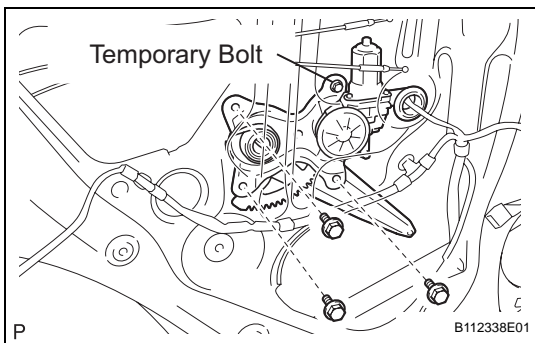
**12. REMOVE REAR DOOR GLASS SUB-ASSEMBLY**

- (a) Remove the rear door glass sub-assembly from the rear door window regulator sub-assembly as shown in the illustration.

NOTICE:

Do not damage the door glass.

- (b) Disconnect the window regulator switch assembly.

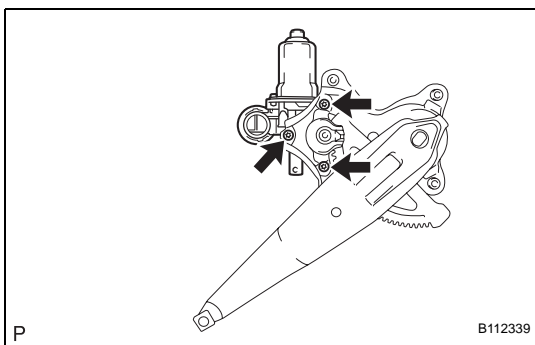
**13. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY**

- (a) Disconnect the connector.
 (b) Loosen the temporary bolt.

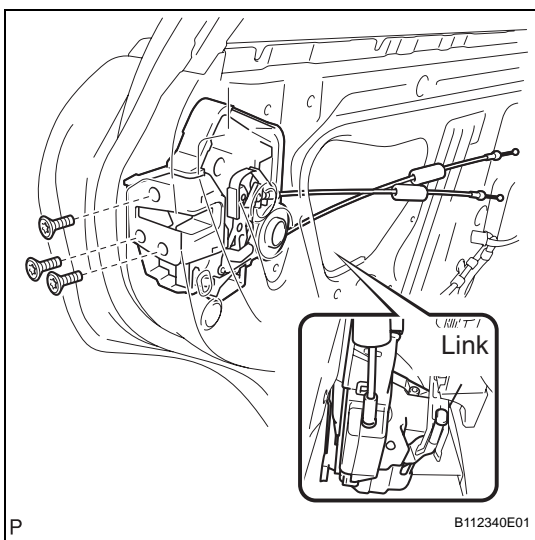
NOTICE:

If the temporary bolt is removed, the rear door window regulator may fall and become deformed.

- (c) Remove the 3 bolts and the rear door window regulator sub-assembly and the power window regulator motor assembly rear as a unit.
 (d) Remove the temporary bolt from the regulator.

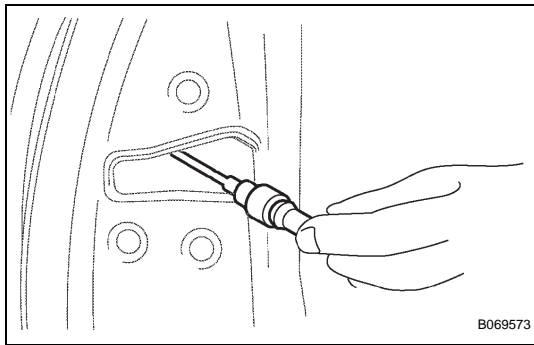
**14. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY REAR**

- (a) Using a "torx" driver (T25), remove the 3 screws and the power window regulator motor assembly rear.

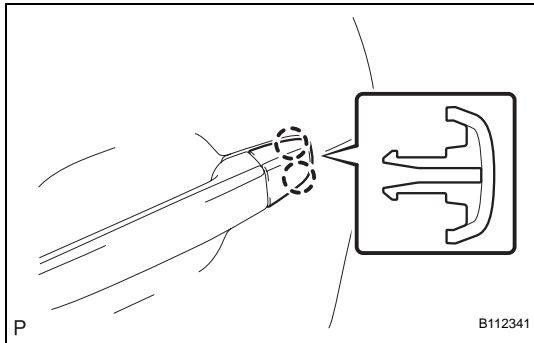
**15. REMOVE REAR DOOR LOCK ASSEMBLY**

- (a) Disconnect the connector.
 (b) Using a "torx" socket wrench (T30), remove the 3 screws.
 (c) Slide the rear door lock assembly downward, pull out the link from the outside handle frame, and remove the rear door lock assembly and cables as a unit.

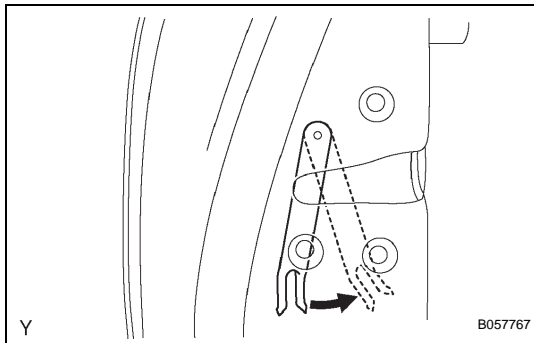
16. REMOVE DOOR LOCK WIRING HARNESS SEAL

**17. REMOVE REAR DOOR OUTSIDE HANDLE COVER**

- (a) Using a "torx" socket wrench (T30), loosen the screw.



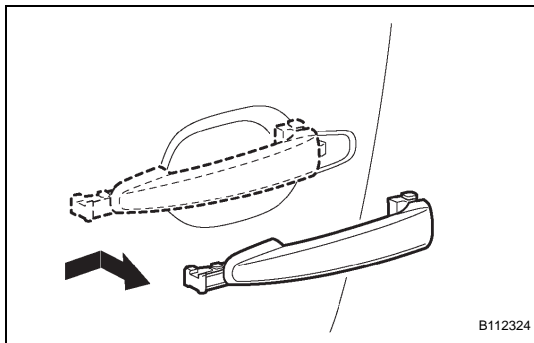
- (b) Disengage the 2 claws and remove the rear door outside handle cover.

**18. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY**

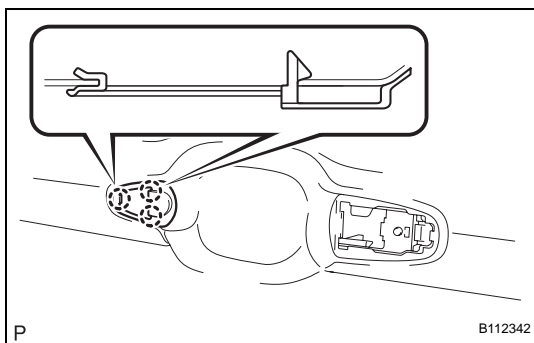
- (a) Pull and hold the release plate of the outside handle frame as shown in the illustration.

NOTICE:

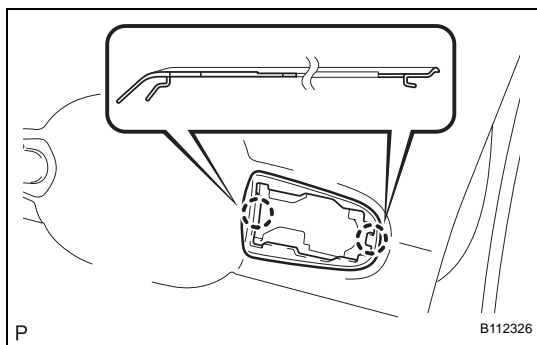
The release plate may interfere with the outside handle and may be damaged when removing the handle, unless the release plate of the outside handle frame is pulled and held.



- (b) Remove the rear door outside handle assembly as shown in the illustration.

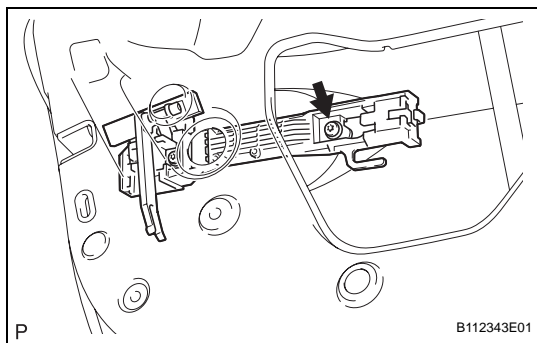
**19. REMOVE REAR DOOR OUTSIDE HANDLE PAD**

- (a) Disengage the 3 claws and remove the rear door outside handle pad.



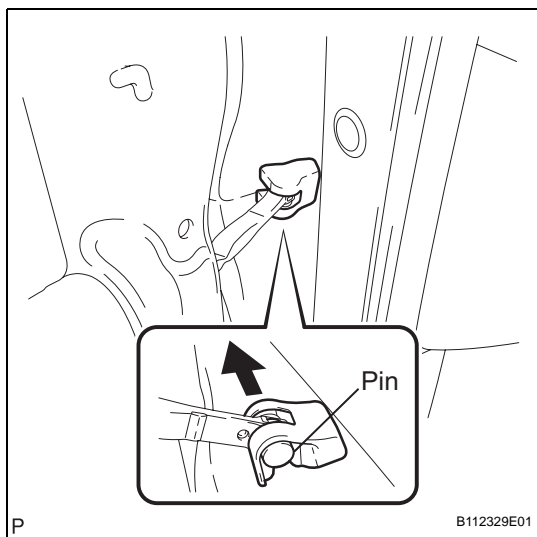
20. REMOVE REAR DOOR OUTSIDE HANDLE PAD REAR

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



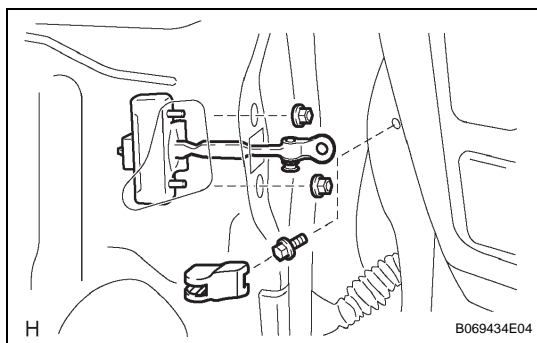
21. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

- (a) Using a "torx" socket wrench (T30), remove the screw and rear door outside handle frame sub-assembly.



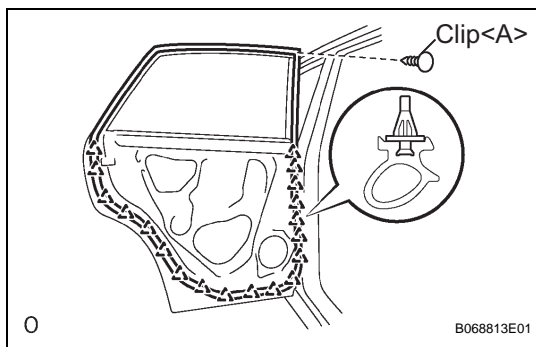
22. REMOVE REAR DOOR CHECK COVER

- (a) Disengage the pin and remove the rear door check cover.



23. REMOVE REAR DOOR CHECK ASSEMBLY

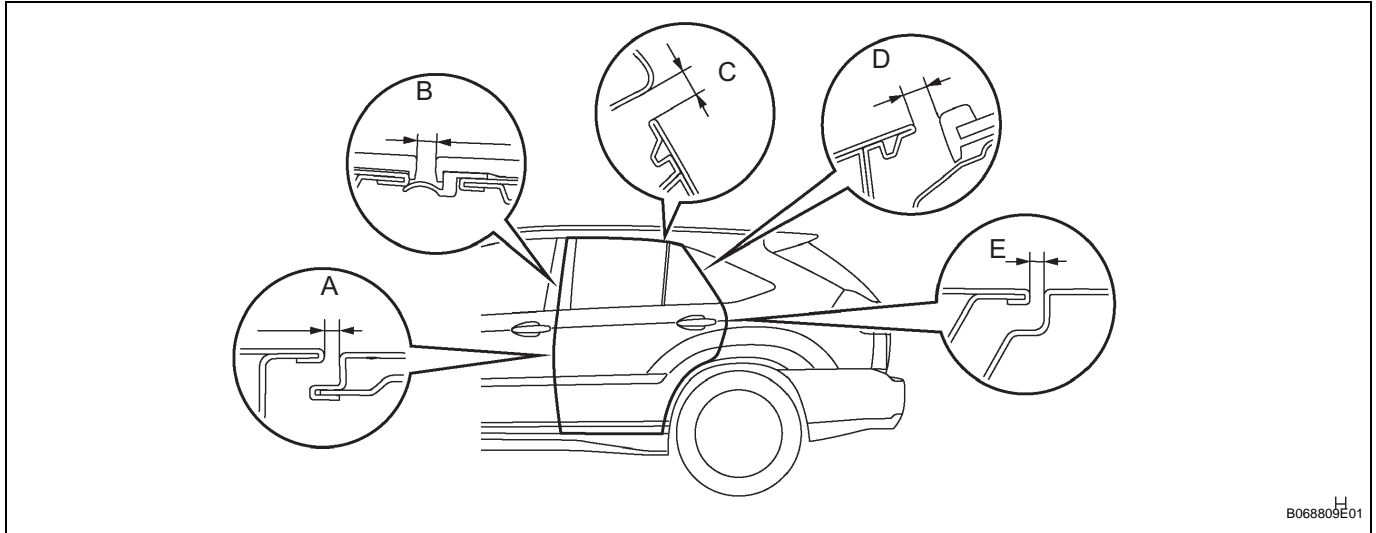
- (a) Remove the check cover.
 (b) Remove the bolt, 2 nuts, and the rear door check assembly.



- 24. REMOVE REAR DOOR WEATHERSTRIP**
 - (a) Remove the clip<A>, disengage the 19 clips and remove the rear door weatherstrip.
- 25. REMOVE REAR DOOR BELT MOULDING ASSEMBLY**
(See page [ET-18](#))
- 26. REMOVE REAR DOOR WINDOW FRAME MOULDING SUB-ASSEMBLY**
(See page [ET-32](#))

ADJUSTMENT

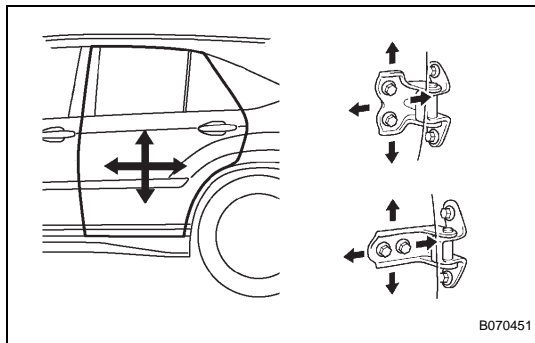
1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
(See page RS-1)
2. **INSPECT REAR DOOR**
 - (a) Check that the clearance is within the standard range.



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Standard range:

A	4.5 +- 1.5 mm (0.177+-0.059 in.)
B	4.8 +- 1.5 mm (0.189+-0.059 in.)
C	5.1 +- 1.5 mm (0.201+-0.059 in.)
D	6.8 +- 1.5 mm (0.268+-0.059 in.)
E	4.5 +- 1.5 mm (0.177+-0.059 in.)

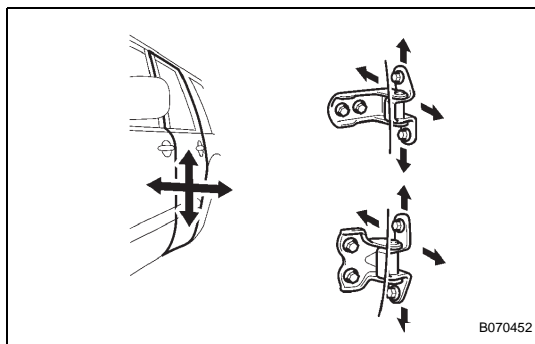


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3. ADJUST REAR DOOR

- (a) Loosen the bolts on the pillar side to adjust the door front and back, up and down.

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



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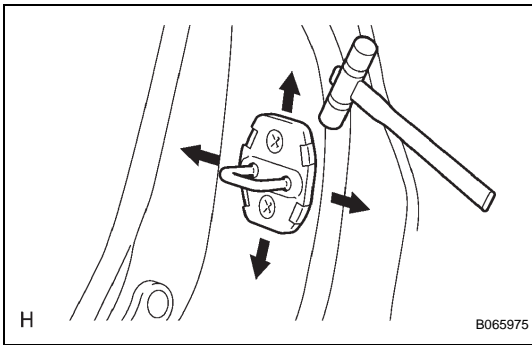
- (b) Loosen the bolts on the door side to adjust the door up and down, and the door front side to side.

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

HINT:

Perform this procedure after replacing the centering bolt with the supplied bolt.

ED



(c) When adjusting the door rear side to side and the rear door lock striker plate assembly, using a "torx" socket wrench (T40), loosen the screws until the striker can move. Lightly tap it with a brass bar for adjustment.

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

4. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
5. **PERFORM INITIALIZATION**
(See page [ED-1](#))

REASSEMBLY

1. **INSTALL REAR DOOR WINDOW FRAME MOULDING SUB-ASSEMBLY** (See page [ET-33](#))

2. **INSTALL REAR DOOR BELT MOULDING ASSEMBLY**

3. **INSTALL REAR DOOR WEATHERSTRIP**

4. **INSTALL REAR DOOR CHECK ASSEMBLY**

- (a) Install the rear door check assembly with the bolt and the 2 nuts.

bolt:

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

nut:

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

- (b) Install the check cover.

5. **INSTALL REAR DOOR CHECK COVER**

6. **INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY**

- (a) Apply body grease to the sliding parts on the rear door outside handle frame sub-assembly.

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

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

7. **INSTALL REAR DOOR OUTSIDE HANDLE PAD REAR**

8. **INSTALL REAR DOOR OUTSIDE HANDLE PAD**

9. **INSTALL REAR DOOR OUTSIDE HANDLE ASSEMBLY**

10. **INSTALL REAR DOOR OUTSIDE HANDLE COVER**

- (a) Install the rear door outside handle cover with the 2 claws.

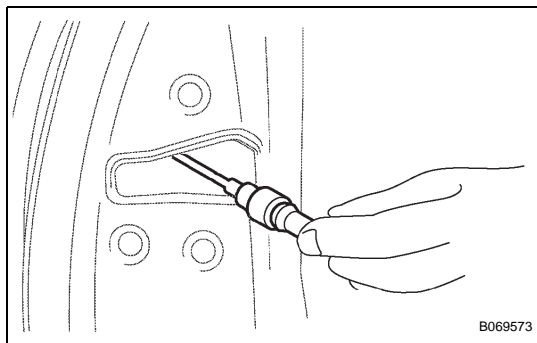
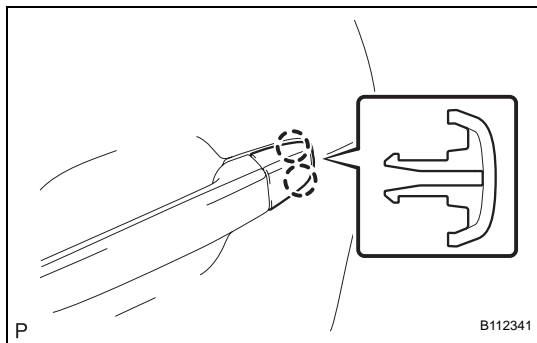
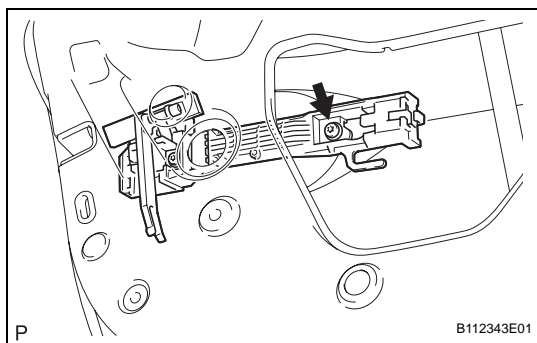
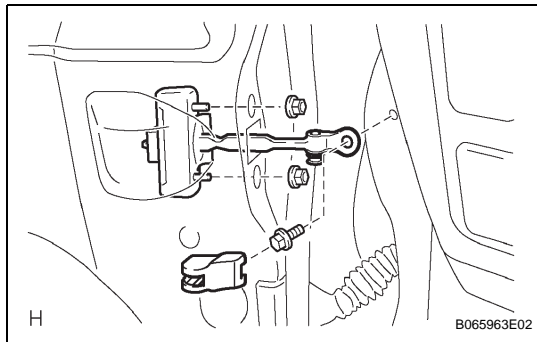
- (b) Using a "torx" socket wrench (T30), install the rear door outside handle cover with the screw.

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

11. **INSTALL DOOR LOCK WIRING HARNESS SEAL**

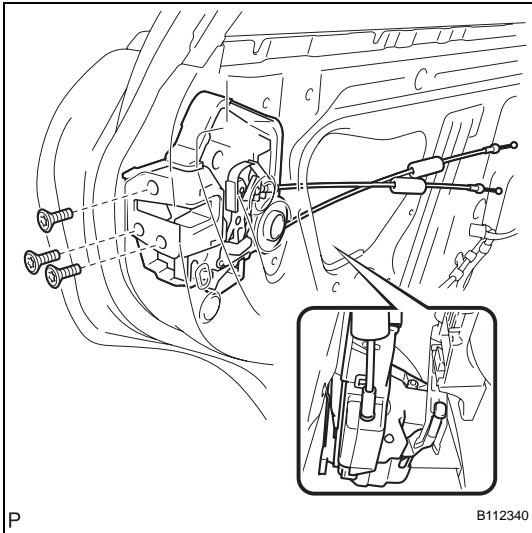
12. **INSTALL REAR DOOR LOCK ASSEMBLY**
NOTICE:

- When reusing the removed rear door lock assembly, replace the door lock wire harness sealing on the connector with a new one.



- Do not allow grease or dust to adhere on the door lock wiring harness sealing surface of the connector.
- Reusing the door lock wiring harness sealing and/or using damaged door lock wiring harness sealing may cause water intrusion to the connection, and result in a malfunction in the rear door lock assembly.

- Apply body grease to the sliding parts on the rear door lock assembly.
- Insert the rear door lock assembly to the rear door outside handle release plate, and set it to the rear door panel.
- Make sure that the rear door outside handle frame release plate is securely connected to the rear door lock assembly.
- Using a "torx" socket wrench (T30), install the rear door lock assembly with the 3 screws.
Torque: 5.0 N*m (51 kgf*cm, 44 in.*lbf)
- Connect the connector.



13. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY

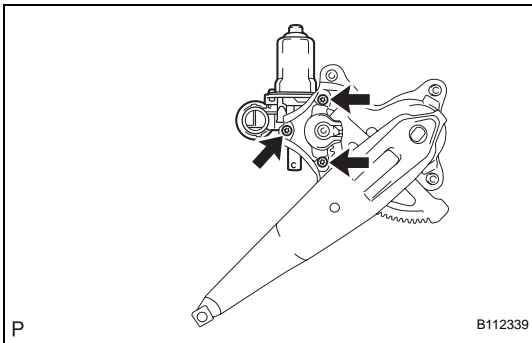
NOTICE:

The regulator arm must be below the intermediate position when installing the power window regulator motor.

- Using a "torx" driver (T25), install the power window regulator motor assembly with the 3 screws.
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)

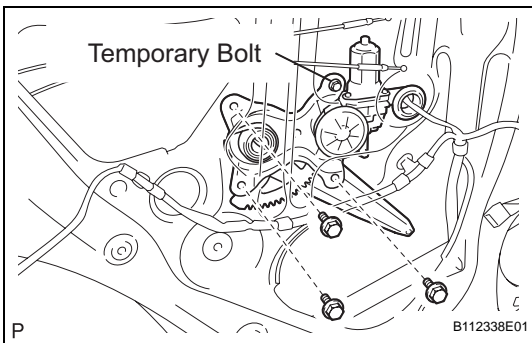
HINT:

The new rear window regulator adopts a self-tapping method. The installation position of regulator will be threaded when the self-tapping screw is inserted.



14. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY

- Apply body grease to the sliding parts on the rear door window regulator sub-assembly.
- Install the temporary bolt to the rear door window regulator sub-assembly.
- Tighten the 4 bolts and install the rear door window regulator sub-assembly.
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)
- Connect the connector.

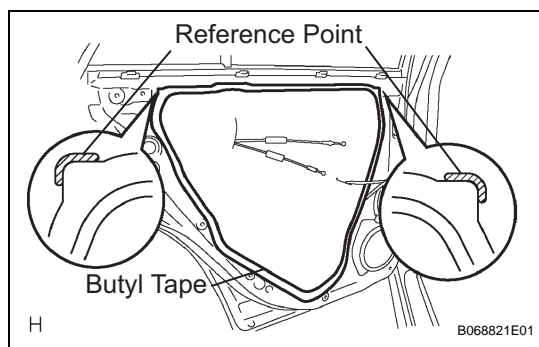


15. INSTALL REAR DOOR GLASS SUB-ASSEMBLY

16. INSTALL REAR DOOR QUARTER WINDOW GLASS

17. INSTALL REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY

18. INSTALL REAR DOOR GLASS RUN



- 19. INSTALL REAR DOOR SERVICE HOLE COVER**
 - (a) Apply butyl tape to the rear door panel as shown in the illustration.
 - (b) Install the rear door service hole cover.
- 20. INSTALL REAR SPEAKER (See page [AV-249](#))**
- 21. INSTALL REAR DOOR ARMREST SET BRACKET**
- 22. INSTALL REAR DOOR GLASS WEATHERSTRIP INNER**
- 23. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY**
- 24. INSTALL REAR DOOR ARMREST COVER**
- 25. INSTALL REAR DOOR ARMREST BASE PANEL ASSEMBLY**
- 26. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG**
- 27. POWER WINDOW CONTROL SYSTEM INITIALIZATION**
(See page [WS-12](#))