

HOOD

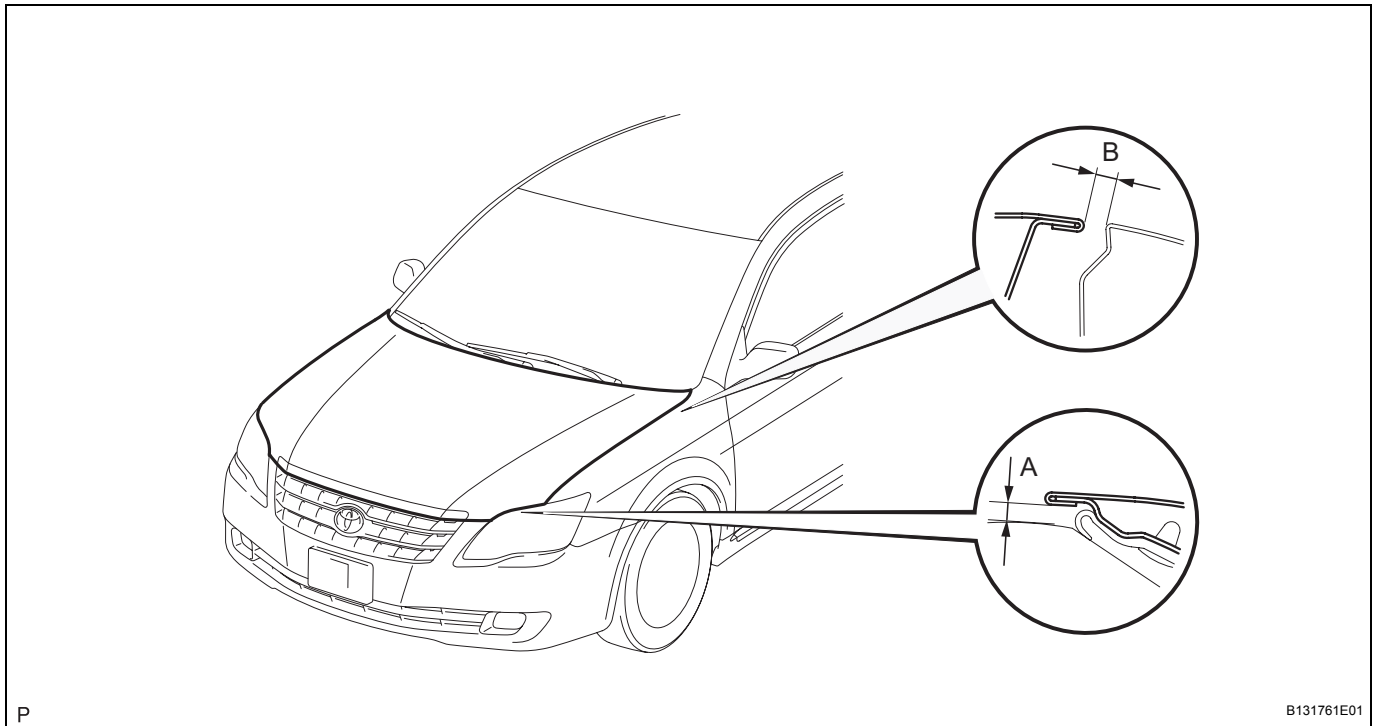
ADJUSTMENT

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 centering bolts for standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).

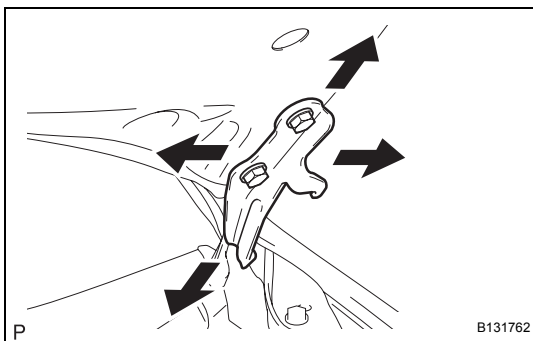
1. INSPECT HOOD SUB-ASSEMBLY

- Check that the clearance measurements of areas A to B are within the standard range.



Standard

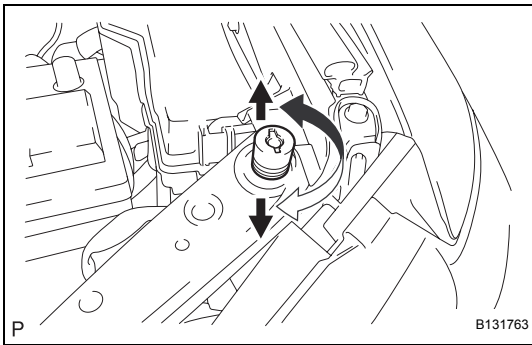
Area	Measurement	Area	Measurement
A	5.8 +/- 1.5 mm (0.228 +/- 0.059 in.)	B	3.7 +/- 1.5 mm (0.146 +/- 0.059 in.)



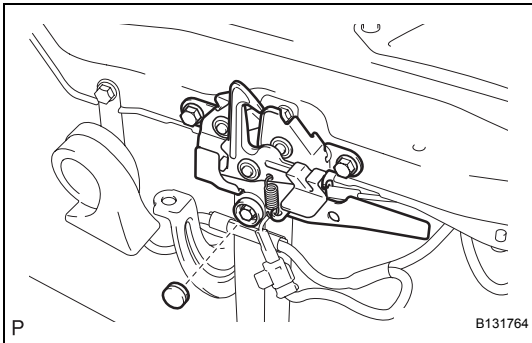
2. ADJUST HOOD SUB-ASSEMBLY

- Adjust the hood horizontally and vertically by loosening the hood side's hinge bolts.
- Tighten the hood side's hinge bolts after the adjustment.

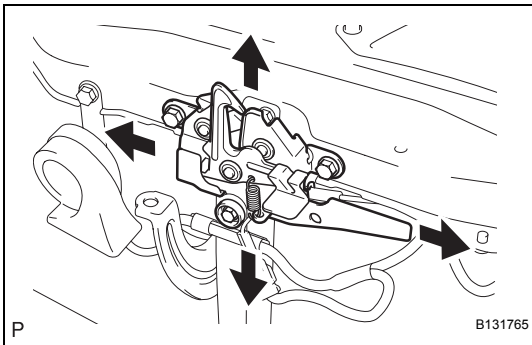
Torque: 13 N*m (133 kgf*cm, 10 ft.*lbf)



- (c) Adjust the cushion rubber so that the height of the hood and the fender are aligned.
- (1) Raise or lower the hood's front end by turning the cushion rubber. Make sure that the clearance is within the standard range.



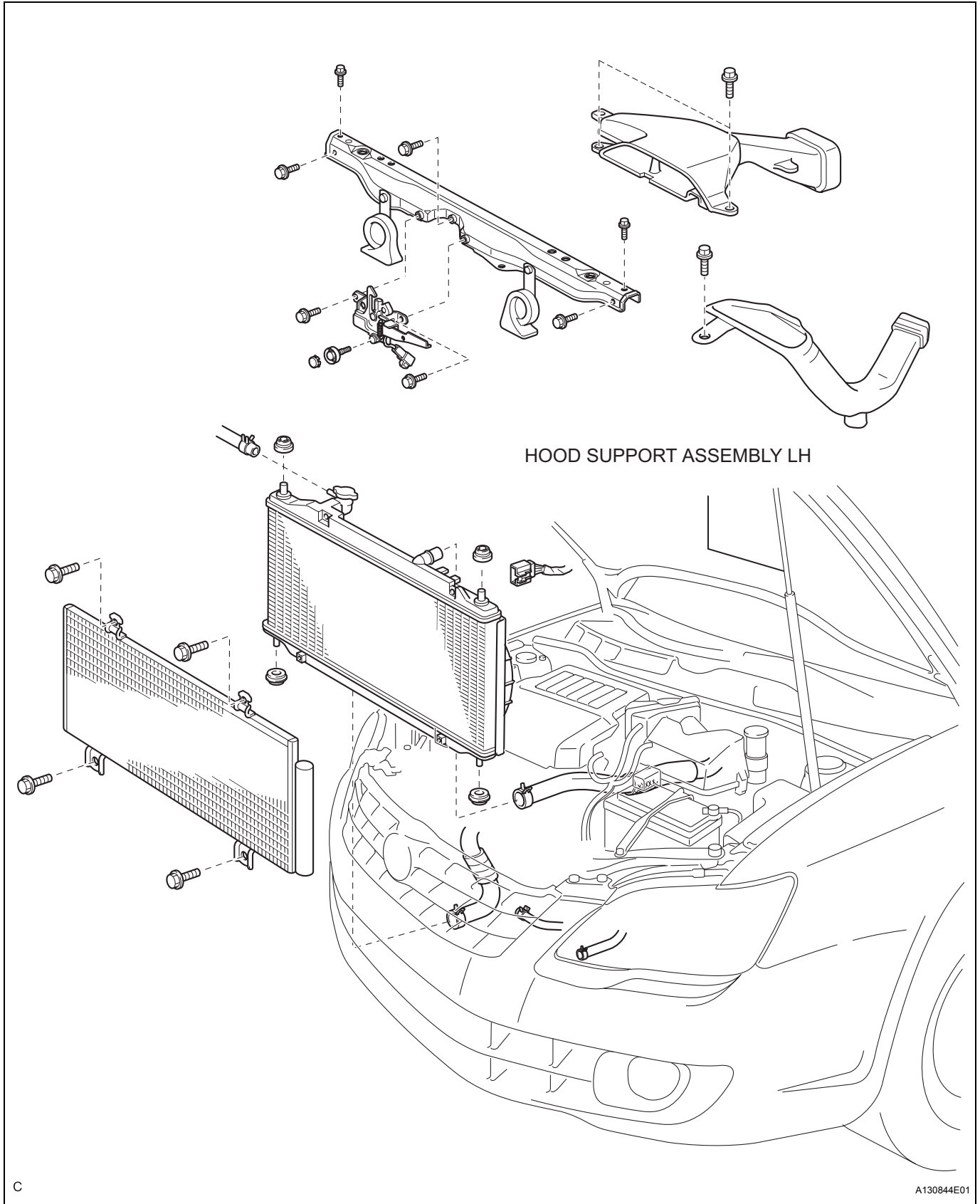
- (d) Adjust the hood lock.
- (1) Remove the hood lock nut cap.
 - (2) Loosen the 3 bolts.



- (3) Adjust the hood lock position so that the striker can enter smoothly.
- (4) Tighten the hood lock bolts after the adjustment.

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

HOOD SUPPORT COMPONENTS



ED

REMOVAL

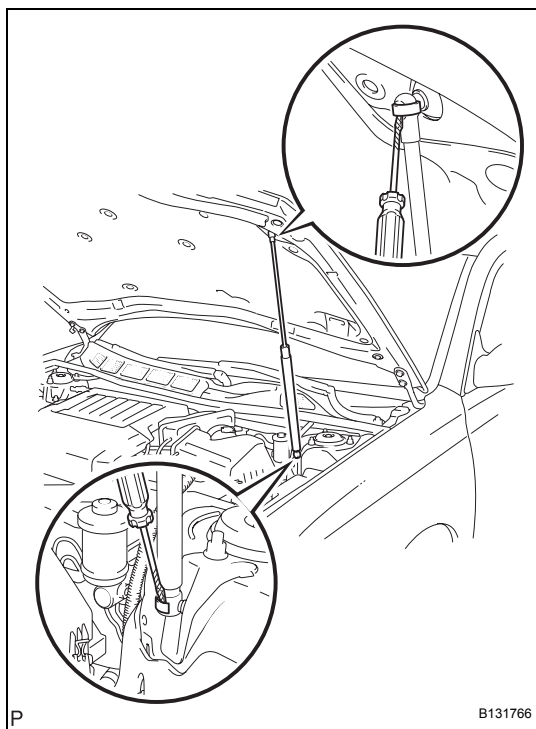
1. REMOVE HOOD SUPPORT ASSEMBLY LH

- (a) Using a screwdriver, remove the clip and hood support from the hood side.

HINT:

- Tape the screwdriver tip before use.
- Remove the hood support while supporting the hood by hands.

- (b) Using a screwdriver, remove the clip and hood support from the body side.



INSTALLATION

1. **INSTALL HOOD SUPPORT ASSEMBLY LH**
 - (a) Install the 2 clips to the hood support.
 - (b) Install the hood support.

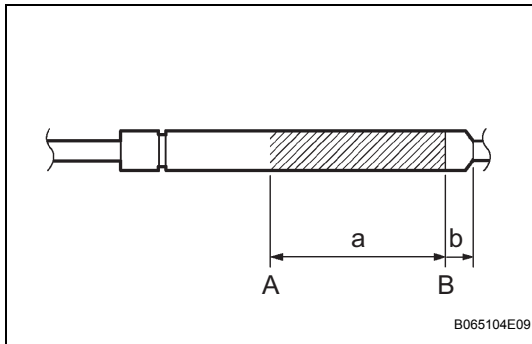
DISPOSAL

1. DISPOSE OF HOOD SUPPORT ASSEMBLY LH

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

Specification

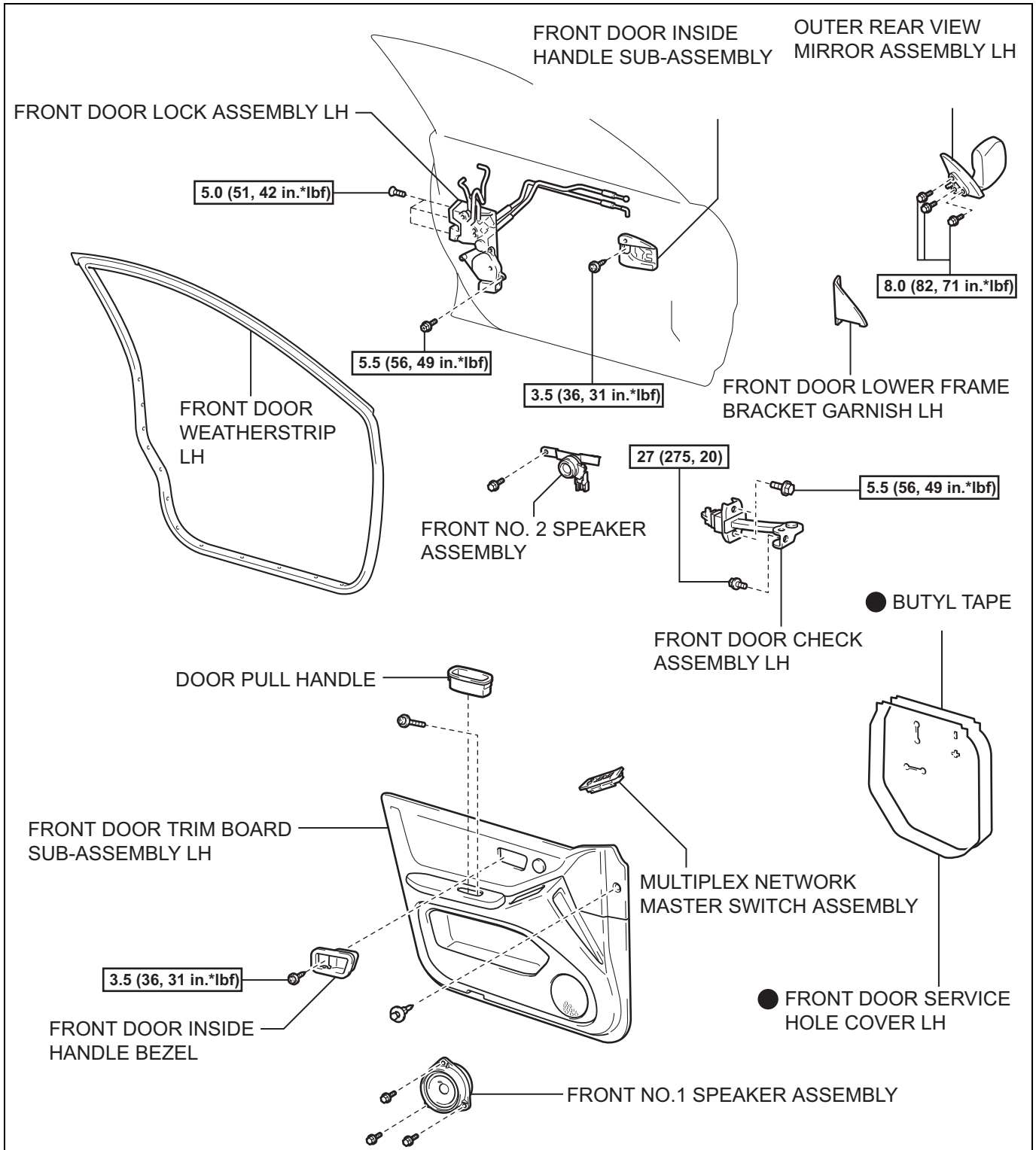
Area	Measurement
a	80 mm (3.15 in.)
b	20 mm (0.80 in.)



CAUTION:

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

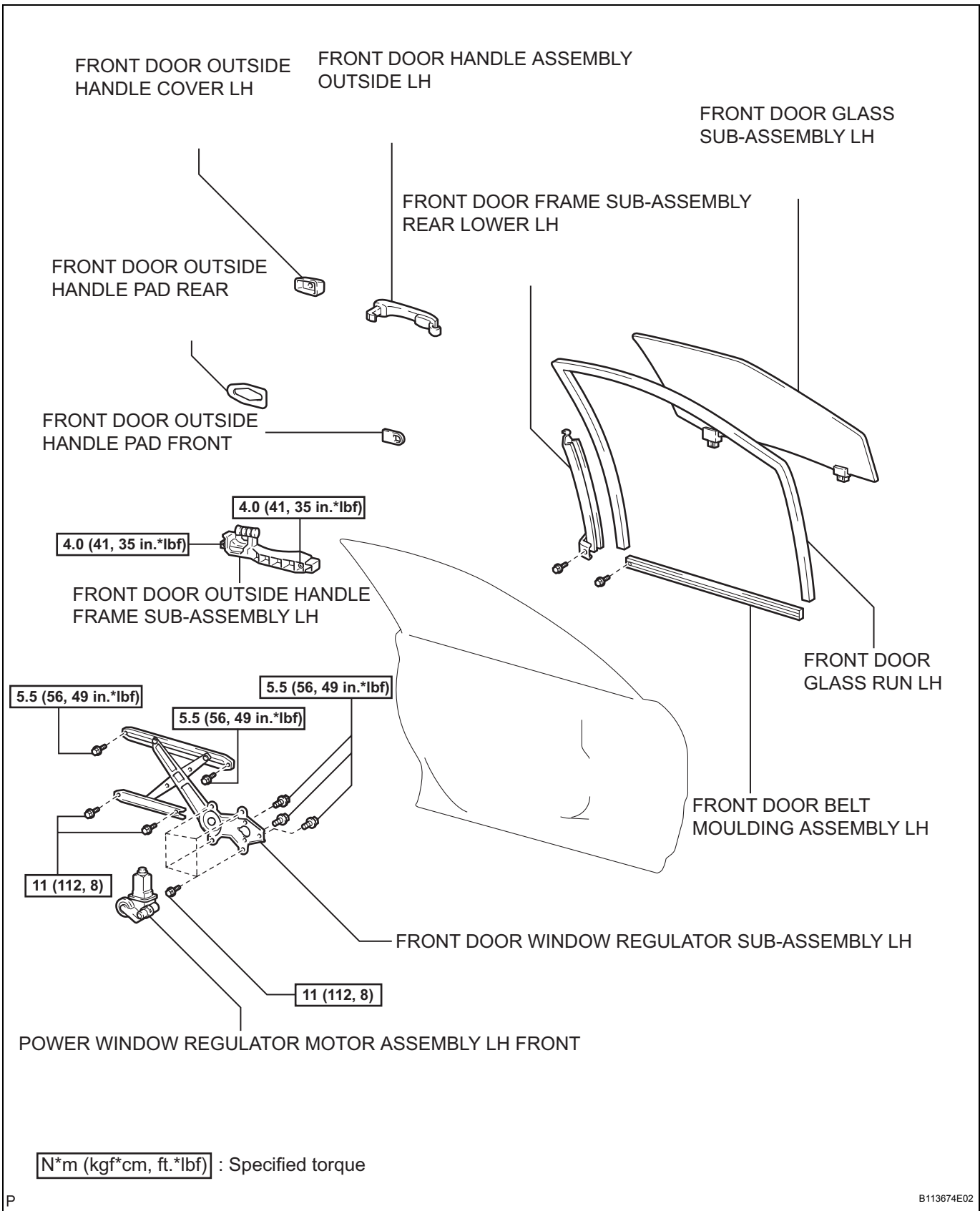
FRONT DOOR COMPONENTS



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

● Non-reusable part

ED

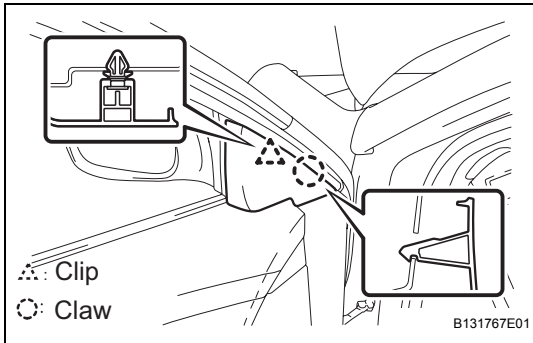


ED

DISASSEMBLY

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).

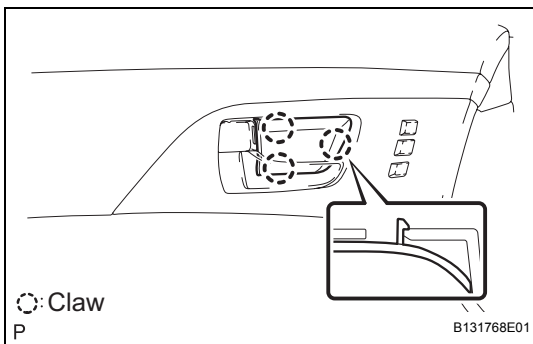


1. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

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

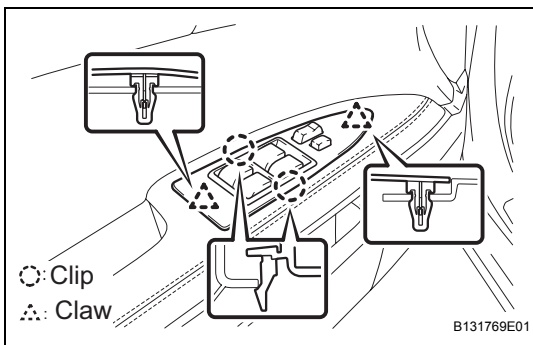
HINT:

Tape the screwdriver tip before use.



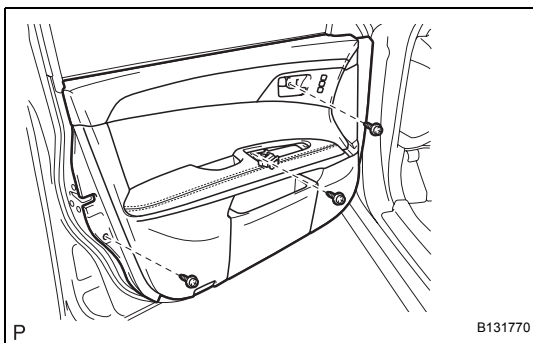
2. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG LH

- (a) Using a screwdriver, disengage the 3 claws and remove the front door inside handle bezel plug LH.



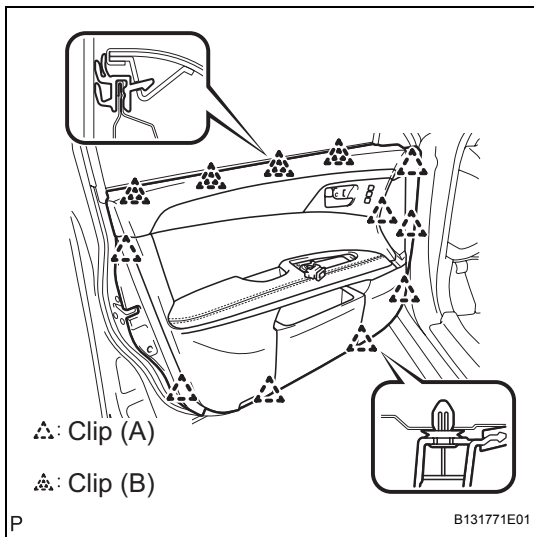
3. REMOVE FRONT ARMREST BASE PANEL UPPER LH

- (a) Using a screwdriver, disengage the 2 clips and 2 claws, and remove the armrest base panel upper LH with the power window regulator master switch.
- (b) Disconnect the switch connector.

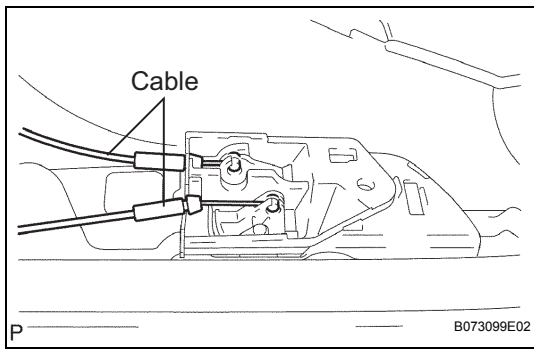


4. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH

- (a) Remove the 3 screws.



- (b) Using a clip remover, disengage the 9 clips (A) and 4 clips (B) on top.
 - (c) Remove the trim inboard.
- HINT:
If a clip cannot be reached with the clip remover, pull on the lower trim to remove it.



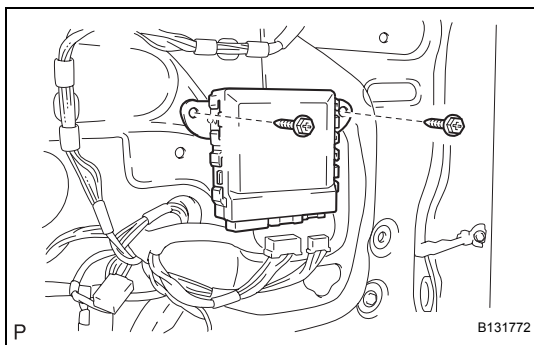
- (d) Disconnect the 2 cables.
- (e) Disconnect the wire harness connector from the courtesy light.

5. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY LH

- (a) Remove the outer rear view mirror assembly LH (See page [MI-37](#)).

6. REMOVE OUTER MIRROR CONTROL ECU ASSEMBLY

- (a) Disconnect the connectors.
- (b) Remove the 2 screws and the outer mirror control ECU assembly.



7. REMOVE FRONT NO.1 SPEAKER ASSEMBLY

- (a) Remove the front No. 1 speaker assembly (See page [AV-170](#)).

8. REMOVE FRONT DOOR SERVICE HOLE COVER LH

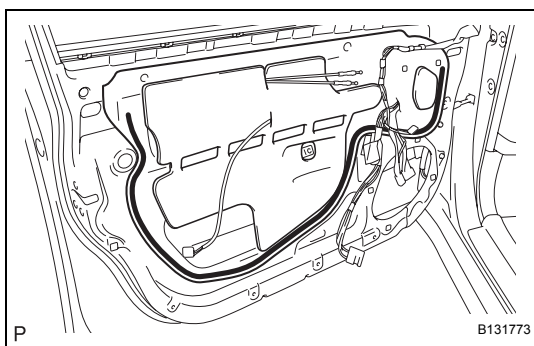
- (a) Remove the front door service hole cover LH.
- NOTICE:**
Remove the remaining tape on the door side.

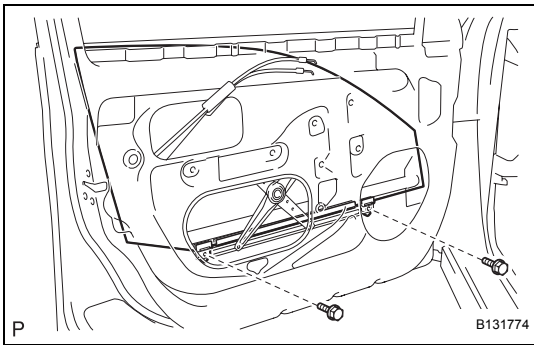
9. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY LH

10. REMOVE FRONT DOOR WINDOW FRAME MOULDING REAR LH

11. REMOVE FRONT DOOR MOULDING SUB-ASSEMBLY OUTSIDE LH

12. REMOVE FRONT DOOR GLASS WEATHERSTRIP INNER LH

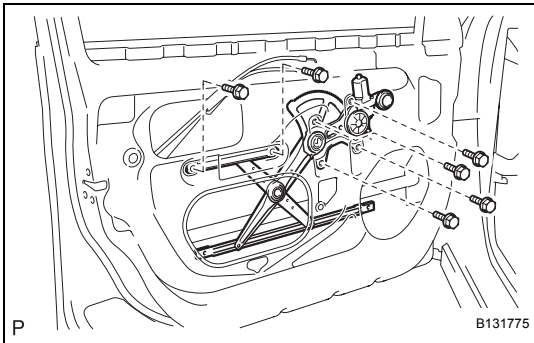


**13. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY LH**

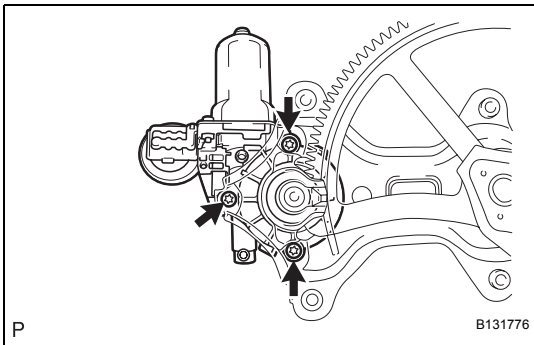
- (a) Remove the 2 bolts and the front door glass sub-assembly LH.

NOTICE:

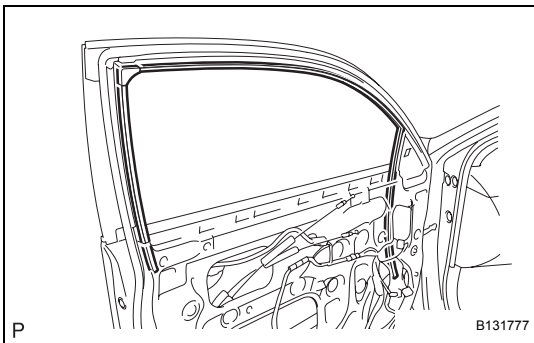
Be careful not to damage the glass.

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

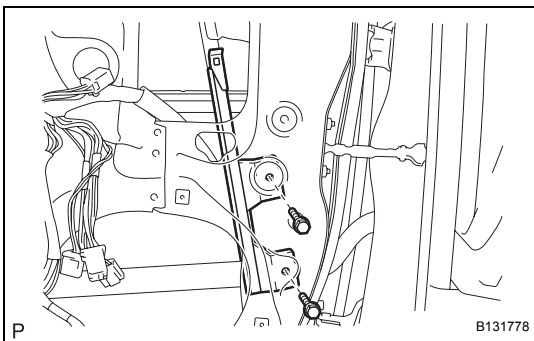
- (a) Remove the 6 bolts and the front door window regulator sub-assembly LH.

**15. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY LH FRONT**

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

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

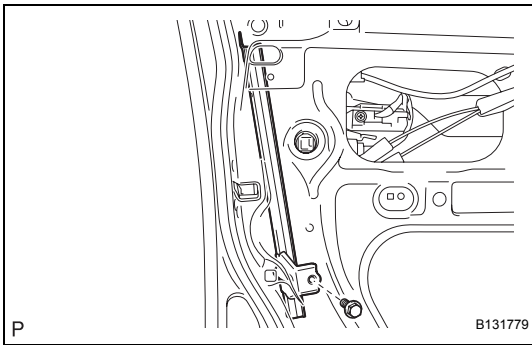
- (a) Remove the front door glass run LH.

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

- (a) Remove the 2 bolts and the front door frame sub-assembly front lower LH.

HINT:

Remove the frame through the speaker hole.

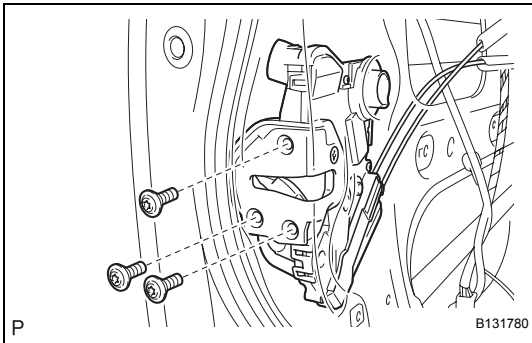


18. REMOVE FRONT DOOR FRAME SUB-ASSEMBLY REAR LOWER LH

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

19. REMOVE FRONT DOOR LOCK ASSEMBLY LH

- (a) Disconnect the door lock connector.



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

HINT:

Remove the door lock through the service hole.

NOTICE:

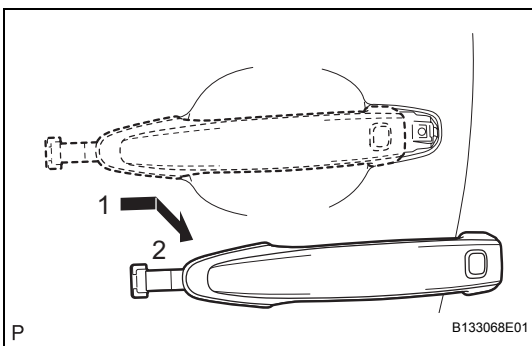
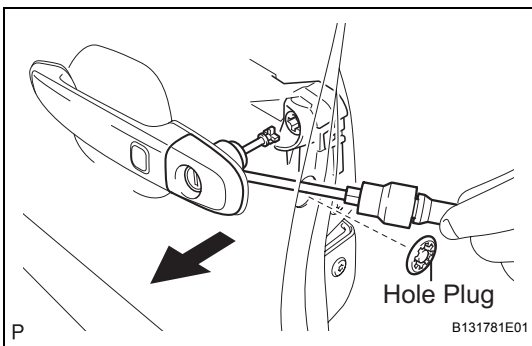
Be careful when removing the bolts as the door lock may fall and be damaged.

- (c) Remove the front door lock wire harness packing.

20. REMOVE FRONT DOOR OUTSIDE HANDLE COVER RH

- (a) Remove the hole plug.

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

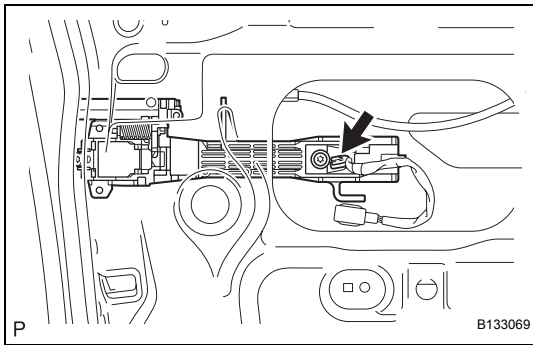


21. REMOVE FRONT DOOR HANDLE ASSEMBLY OUTSIDE LH

- (a) Remove the handle by sliding and pulling it in the direction indicated by the arrow in the illustration.
- (b) Remove the outside handle pad front and rear.

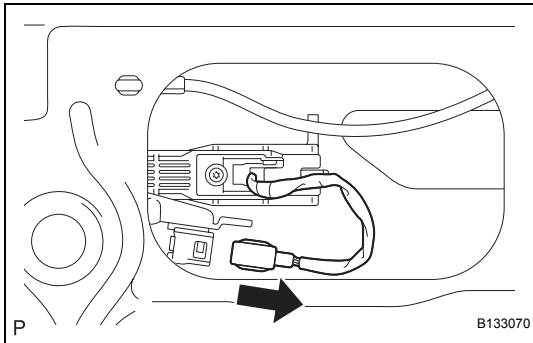
NOTICE:

If the bellcrank lever is not pulled and held when removing the handle, the release plate will interfere with the handle and be damaged.



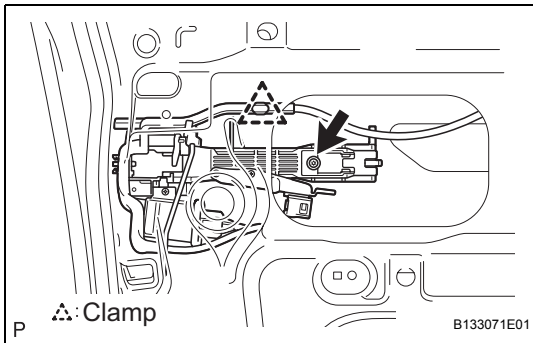
22. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH (w/o Smart Key System)

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



23. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH (w/ Smart Key System)

- (a) Disconnect the connector.

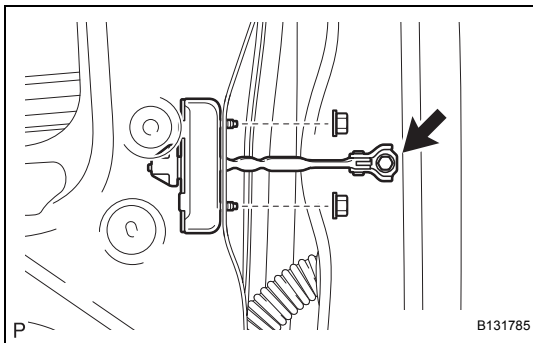


- (b) Disconnect the clamp.

- (c) Using a torx socket wrench, loosen the torx screw and remove the front door outside handle frame sub-assembly LH.

24. REMOVE FRONT DOOR OUTSIDE HANDLE PAD FRONT

25. REMOVE FRONT DOOR OUTSIDE HANDLE PAD REAR



26. REMOVE FRONT DOOR CHECK ASSEMBLY LH

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

HINT:

Remove the door check through the service hole.

NOTICE:

Be careful when removing the bolts as door check may fall and be damaged.

27. REMOVE FRONT DOOR WEATHERSTRIP LH

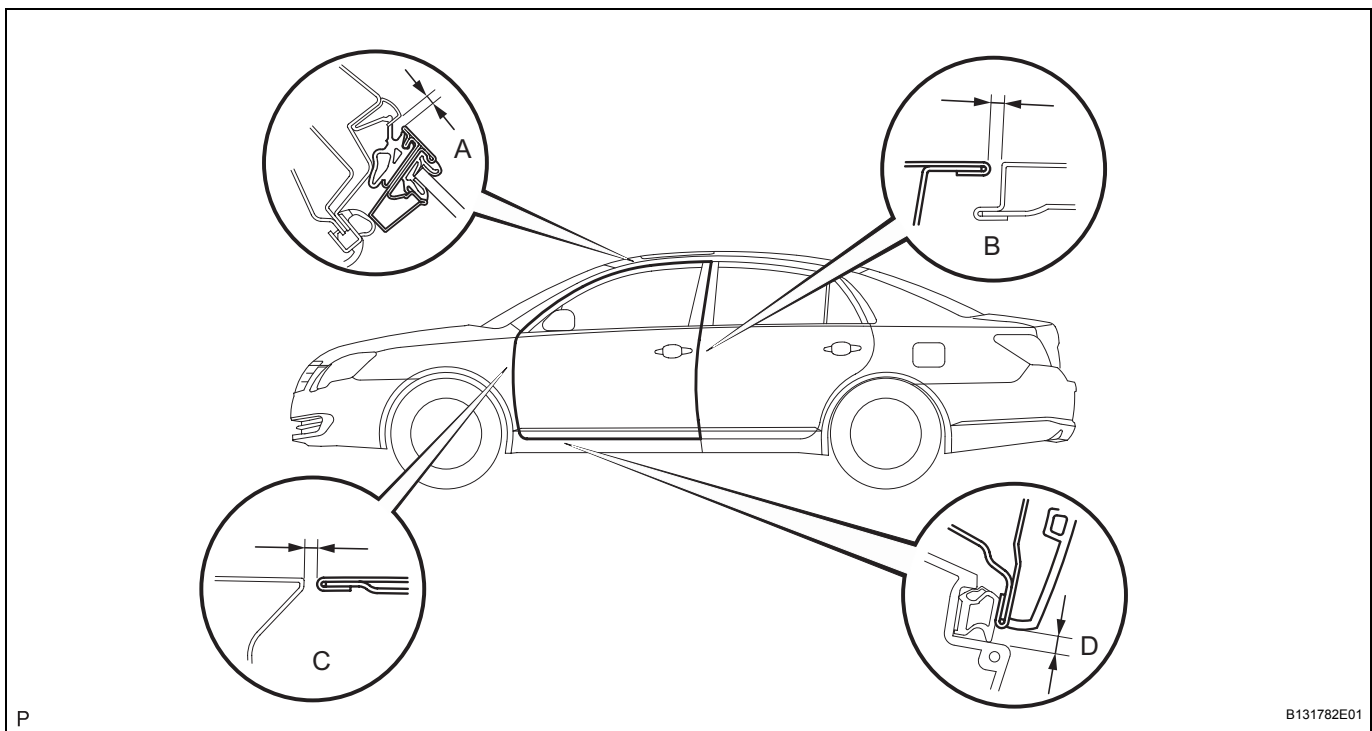
ADJUSTMENT

HINT:

- Before adjusting the door position for vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the negative (-) terminal cable from the battery. After adjustment, inspect the SRS warning light, the side airbag system and the curtain shield airbag system for normal operation (See page [RS-28](#)). Then initialize both systems (See page [IN-29](#)).
- Use the same procedure for the RH side and LH side.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts for standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).

1. INSPECT FRONT DOOR PANEL SUB-ASSEMBLY LH

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



Standard

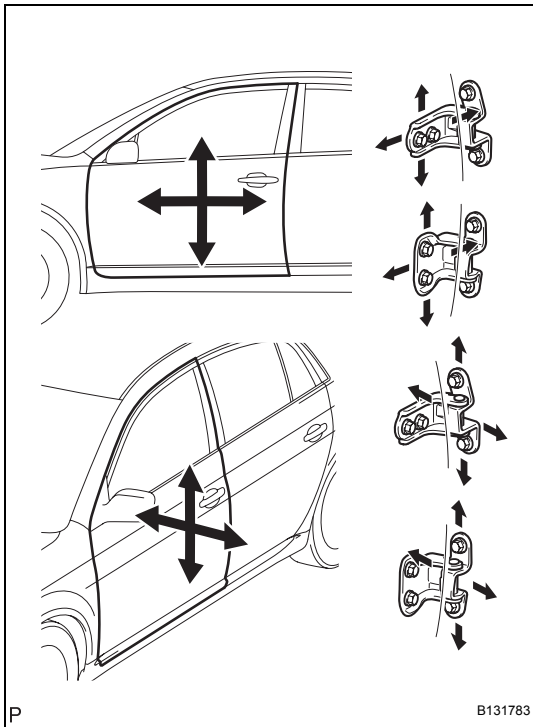
Area	Measurement	Area	Measurement
A	5.0 +/- 1.5 mm (0.197 +/- 0.059 in.)	B	4.2 +/- 1.5 mm (0.165 +/- 0.059 in.)
C	4.2 +/- 1.5 mm (0.165 +/- 0.059 in.)	D	5.4 +/- 1.5 mm (0.213 +/- 0.059 in.)

2. ADJUST FRONT DOOR PANEL SUB-ASSEMBLY LH

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

CAUTION:

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



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

SST 09812-00010

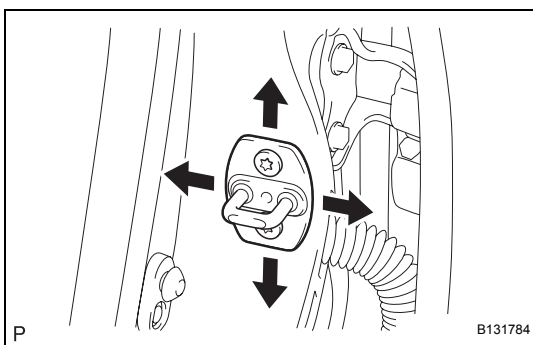
- (c) Tighten the body side's hinge bolts after the adjustment.

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

- (d) Horizontally and vertically adjust the door by loosening the door side's hinge bolts.

- (e) Tighten the door side's 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 and hitting the striker with a plastic hammer.

- (g) Tighten the striker mounting screws after the adjustment.

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

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

- (i) Initialize systems (See page [IN-29](#)).

- (j) Check the SRS warning light (See page [RS-28](#)).

REASSEMBLY

1. INSTALL FRONT DOOR CHECK ASSEMBLY LH

- (a) Apply MP grease to the sliding areas of the door check.

- (b) Install the door check to the door panel with the 2 nuts.

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

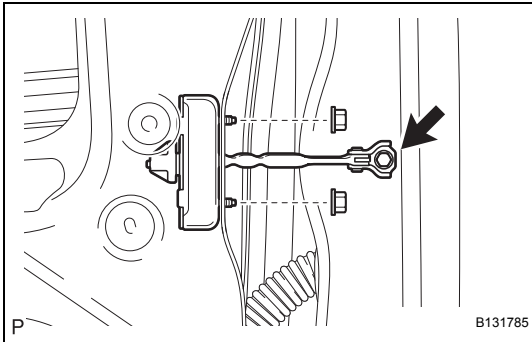
- (c) Apply adhesive to the threads of the bolt.

Adhesive:

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

- (d) Install the door check to the body panel with the bolt.

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



2. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH (w/o Smart Key System)

- (a) Using a torx wrench (T25), install the front door outside handle frame sub-assembly LH with the torx screw.

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

3. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH (w/ Smart Key System)

- (a) Using a torx wrench (T25), install the front door outside handle frame sub-assembly LH with the torx screw.

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

4. INSTALL FRONT DOOR OUTSIDE HANDLE COVER LH

- (a) Using a torx socket wrench (T30), install the cover (with the door lock key cylinder installed) with the torx screw.

Torque: 4.0 N*m (41 kgf*cm, 37 in.*lbf)

- (b) Install the hole plug.

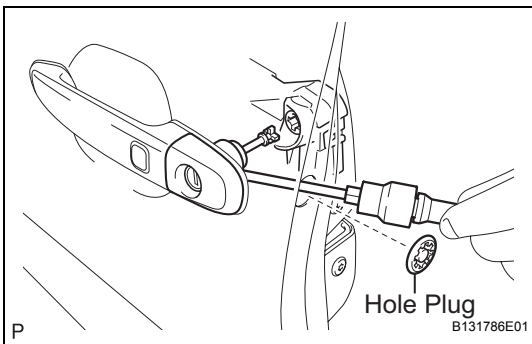
5. INSTALL FRONT DOOR W/MOTOR LOCK ASSY LH

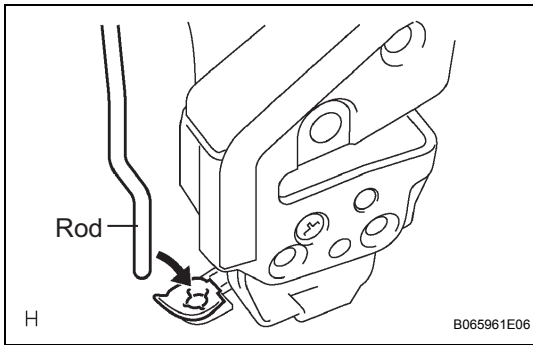
- (a) Apply MP grease to the sliding and rotating areas of the door lock.

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

NOTICE:

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





- (c) Insert the control rod into the door lock, and then set it to the door panel.

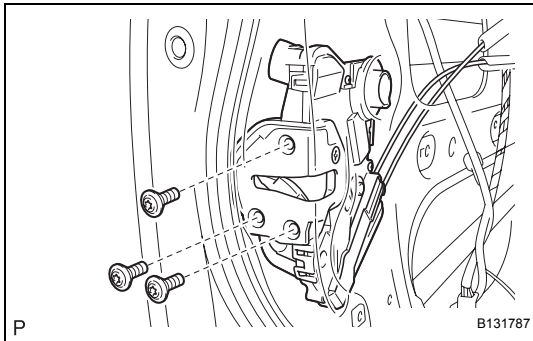
NOTICE:

Make sure that the rod is securely engaged with the lock.

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

Adhesive:

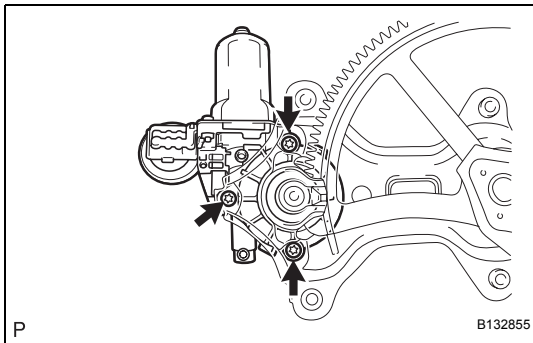
Part No. 08833-00070, THREE BOND 1324 or equivalent



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

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

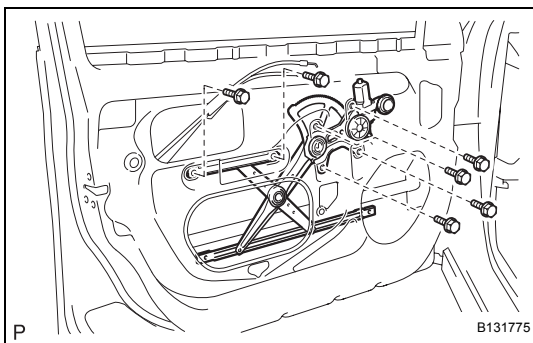
- (f) Connect the door lock connector.



6. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY LH FRONT

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

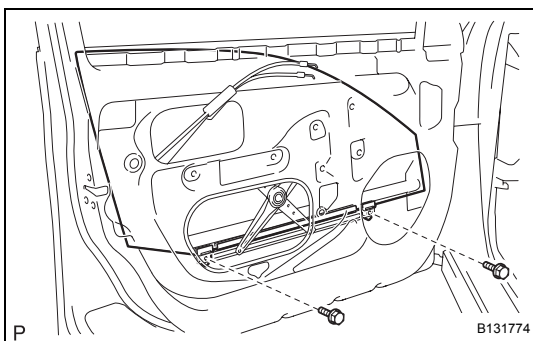
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)



7. INSTALL FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

- (a) Install the front door window regulator sub-assembly LH with the 6 bolts.

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



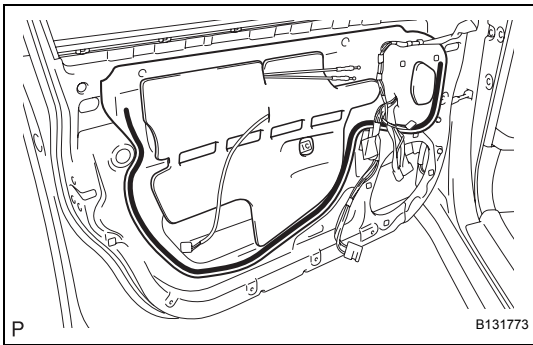
8. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY LH

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

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

9. INSTALL FRONT DOOR SERVICE HOLE COVER LH

- (a) Apply butyl tape to the door.



- (b) Install the front door service hole cover LH, as shown in the illustration.

HINT:

- There should be no wrinkles or folds on the service hole cover after attaching.
- Check that the service hole cover is securely attached.

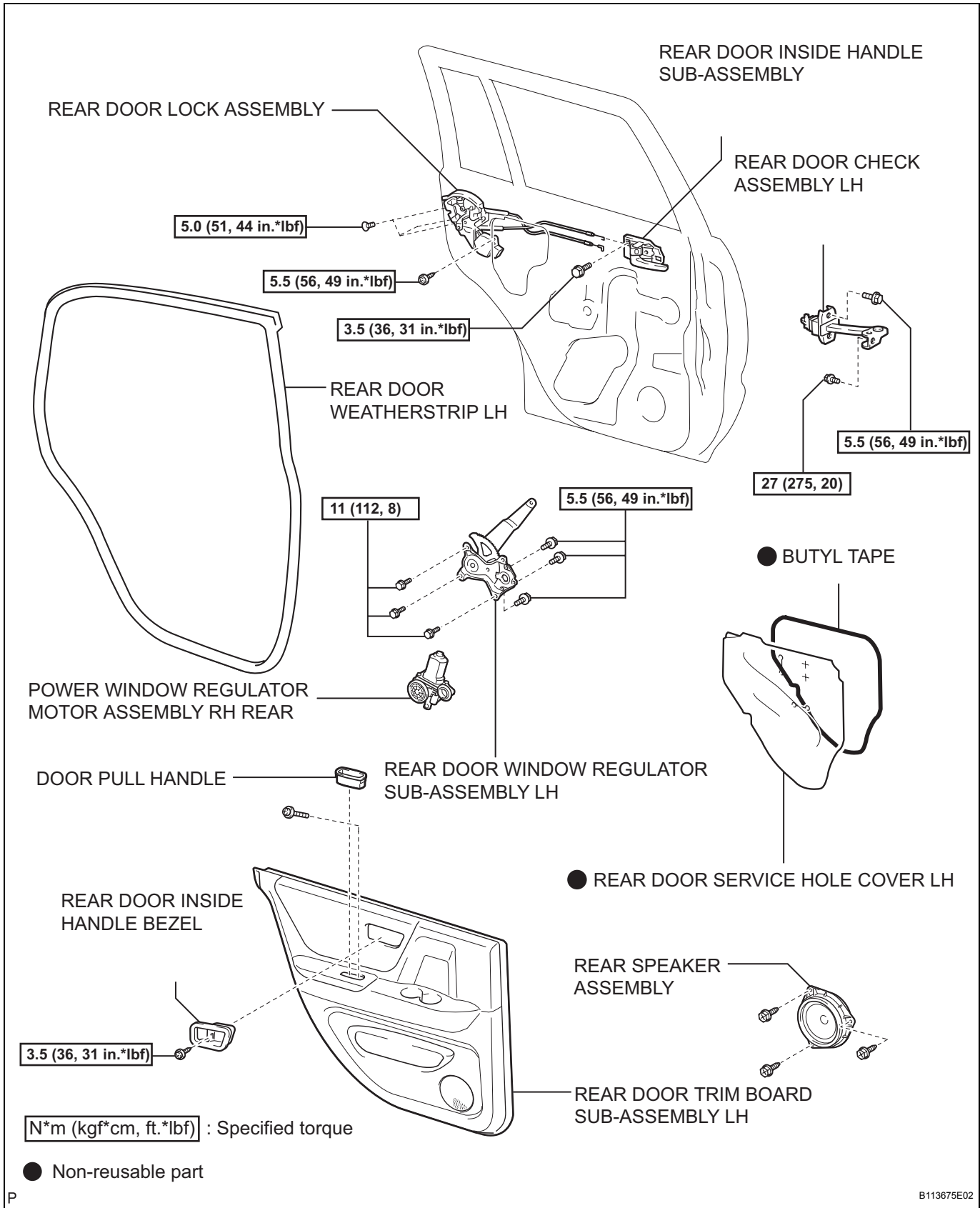
10. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY LH

- (a) Install the outer rear view mirror assembly LH (See page [MI-39](#)).

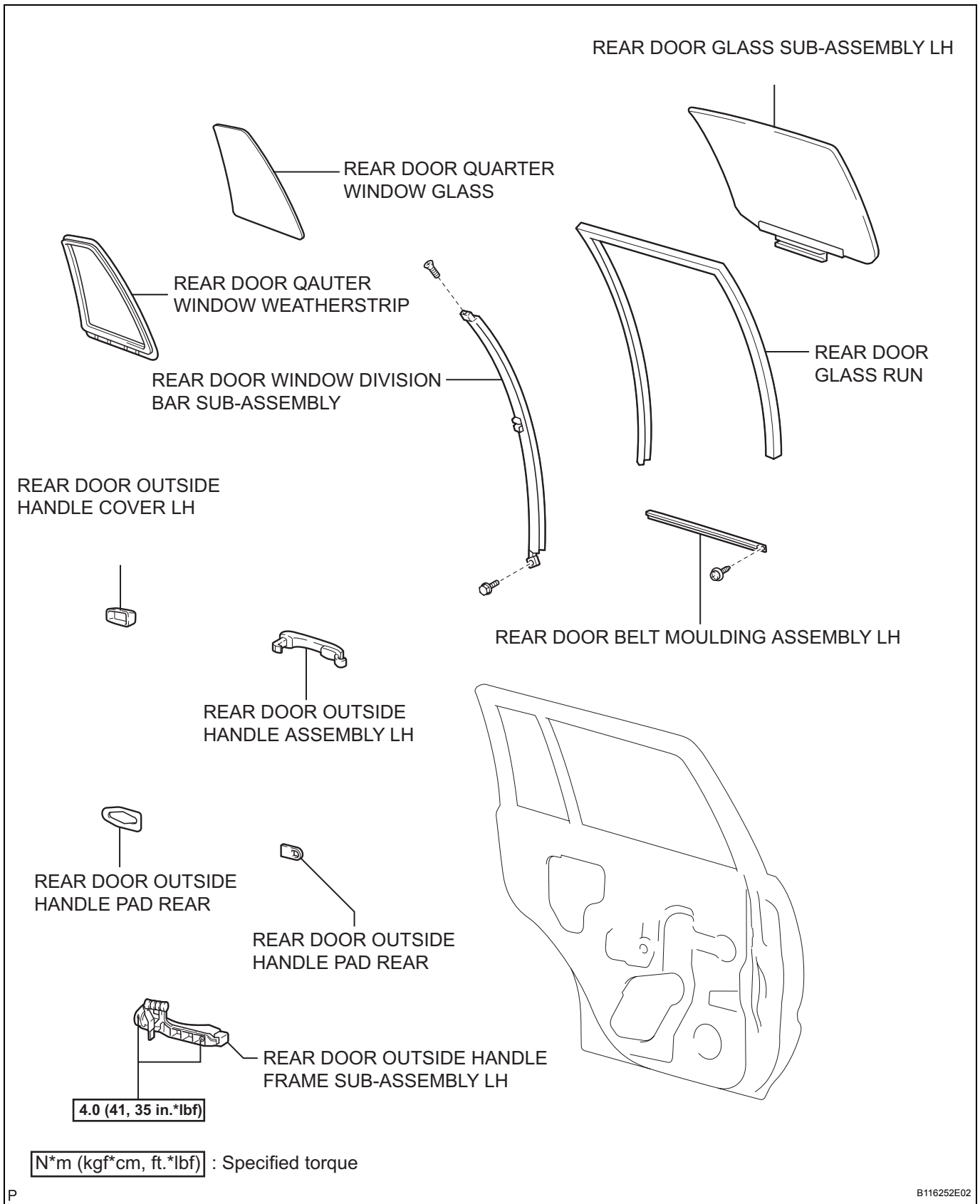
11. INITIALIZE POWER WINDOW SYSTEM CIRCUIT

- (a) Initialize the power window system circuit (See page [IN-29](#)).

REAR DOOR COMPONENTS



ED

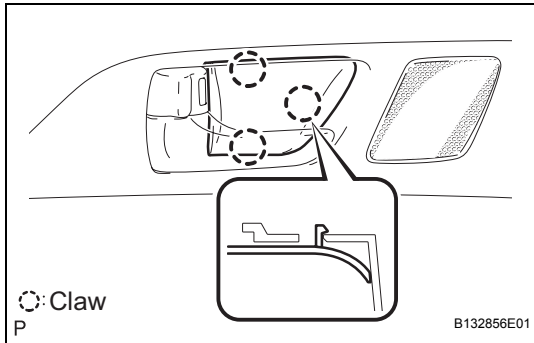


ED

DISASSEMBLY

HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).

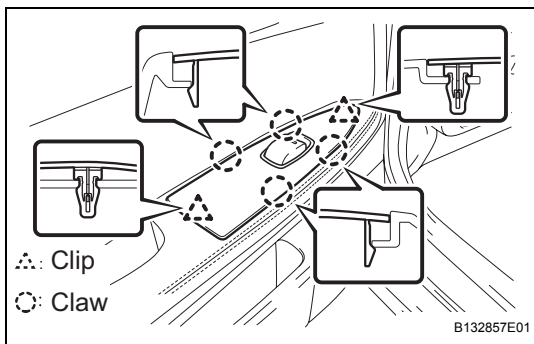


1. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG LH

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

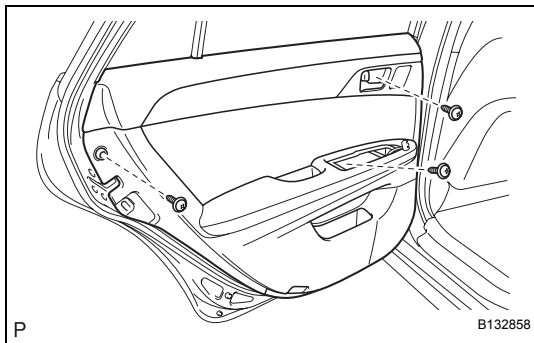
HINT:

Tape the screwdriver tip before use.



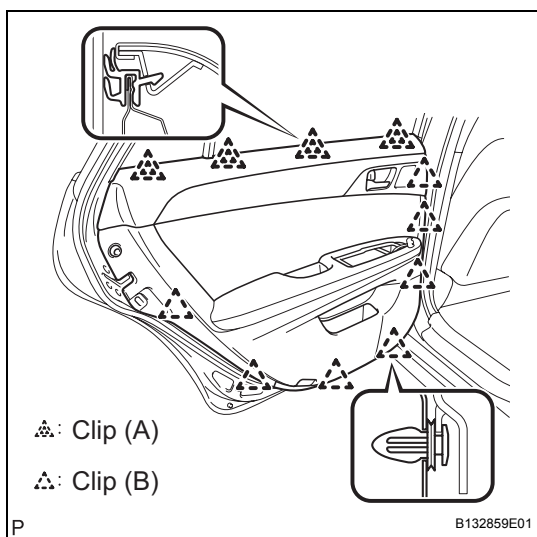
2. REMOVE REAR DOOR ARMREST BASE PANEL UPPER LH

- (a) Using a screwdriver, disengage the 2 clips and 4 claws, and remove the armrest base panel upper LH with the power window regulator master switch.
- (b) Disconnect the switch connector.

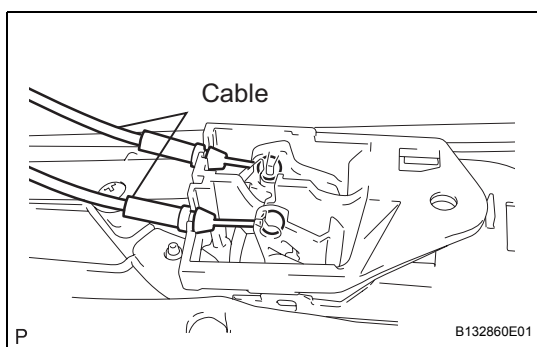


3. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY LH

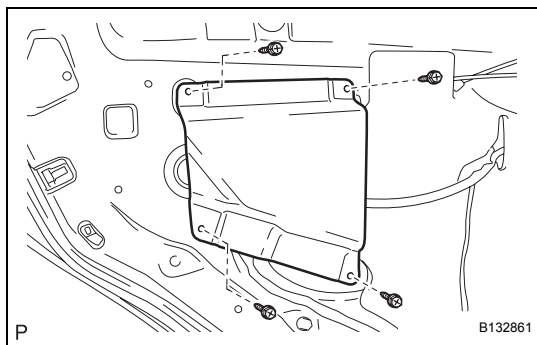
- (a) Remove the 3 screws.



- (b) Using a clip remover, disengage the 7 clips (A) and 4 clips (B) on top.
- (c) Remove the trim inboard.
HINT:
If a clip cannot be reached with the clip remover, pull on the lower trim to remove it.



- (d) Disconnect the 2 cables.
- (e) Disconnect the wire harness connector from the courtesy lamp.



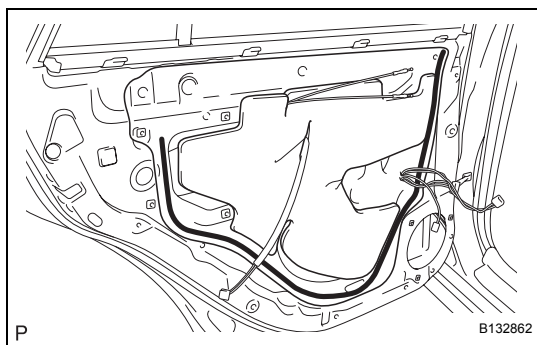
- (f) Remove the 4 screws and the rear door inside panel bracket No. 1 LH.

4. REMOVE REAR SPEAKER ASSEMBLY NO.2

- (a) Remove the rear speaker assembly No. 2 (See page [AV-188](#)).

5. REMOVE REAR SPEAKER ASSEMBLY

- (a) Remove the rear speaker assembly (See page [AV-183](#)).



6. REMOVE REAR DOOR SERVICE HOLE COVER LH

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

NOTICE:

Remove the remaining tape on the door side.

7. REMOVE REAR DOOR BELT MOULDING ASSEMBLY LH

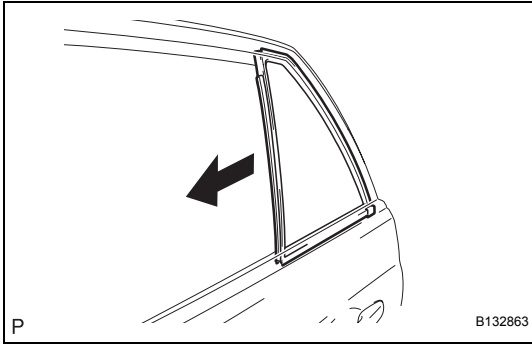
8. REMOVE REAR DOOR WINDOW FRAME MOULDING FRONT LH

9. REMOVE REAR DOOR MOULDING SUB-ASSEMBLY OUTSIDE LH

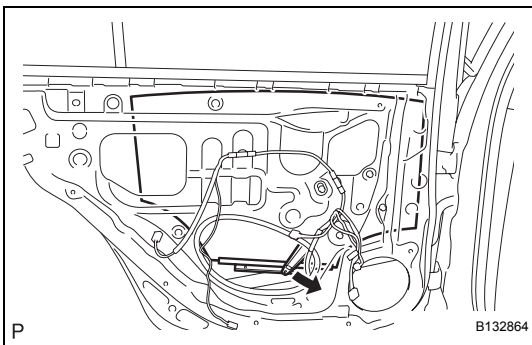
10. REMOVE REAR DOOR GLASS WEATHERSTRIP INNER LH

11. REMOVE POWER DOOR WINDOW DIVISION BAR SUB-ASSEMBLY LH

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

**12. REMOVE REAR DOOR WINDOW GLASS LH**

- (a) Remove the rear door window glass LH as shown in the illustration.

**13. REMOVE REAR DOOR GLASS SUB-ASSEMBLY LH**

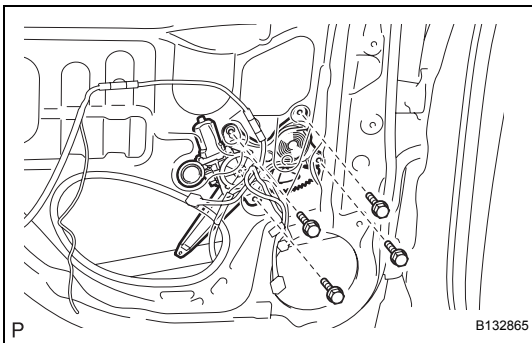
- (a) Separate the arm of the rear door window regulator from the rail of the rear door glass.
 (b) Remove the rear door glass sub-assembly LH

NOTICE:

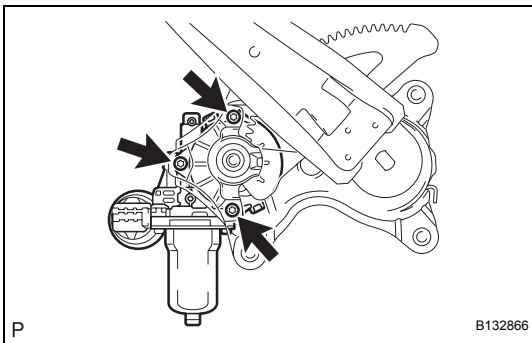
Be careful not to damage the glass.

14. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

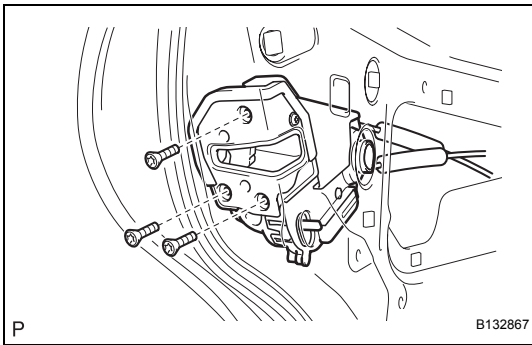
- (a) remove the 4 bolts and the rear door window regulator sub-assembly LH.

**15. REMOVE POWER WINDOW REGULATOR MOTOR ASSEMBLY RH REAR**

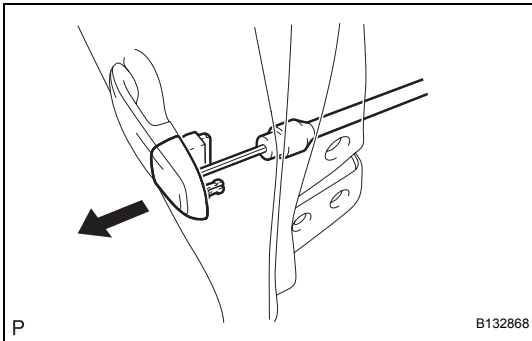
- (a) Using a torx wrench (T25), remove the 3 torx screws and the power window regulator motor assembly RH rear.

**16. REMOVE REAR DOOR WINDOW RUN LH****17. REMOVE REAR DOOR WITH MOTOR ASSEMBLY LH**

- (a) Disconnect the door lock connector.

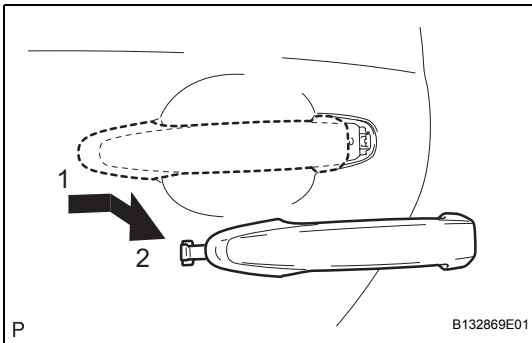


- (b) Using a torx socket wrench (T30), remove the 3 torx screws and rear door w/ motor lock assembly LH.
HINT:
 Remove the door lock through the service hole.
NOTICE:
Be careful when removing the bolts as the door lock may fall and be damaged.



18. REMOVE REAR DOOR OUTSIDE HANDLE COVER LH

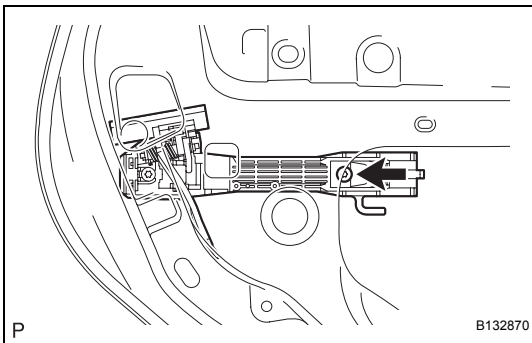
- (a) Using a torx socket wrench (T30), loosen the torx screw and remove the cover with the door lock key cylinder installed.



19. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY LH

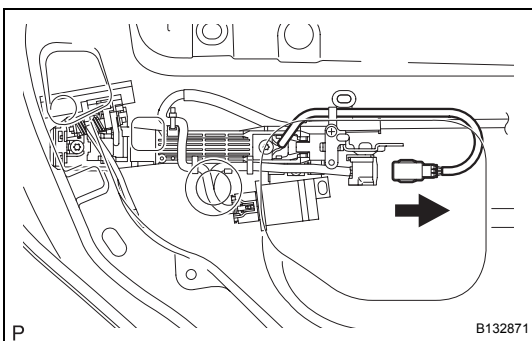
- (a) Remove the handle by sliding and pulling it in the direction indicated by the arrow in the illustration.
 (b) Remove the outside handle pad front and rear.

NOTICE:
If the bellcrank lever is not pulled and held when removing the handle, the release plate will interfere with the handle and be damaged.



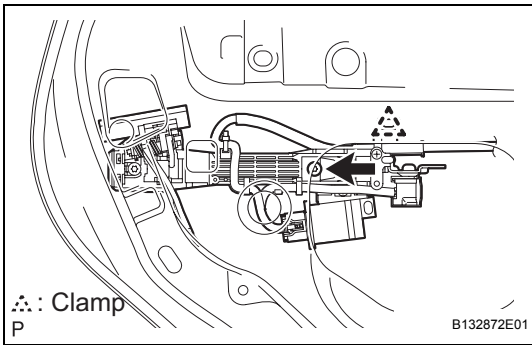
20. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY LH

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



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

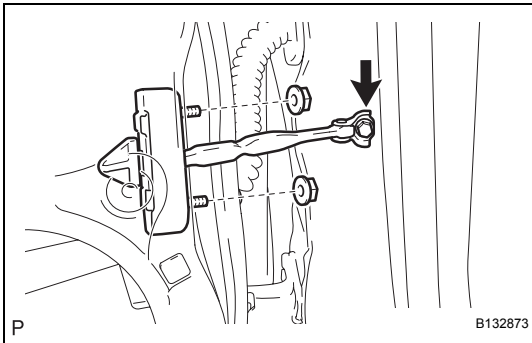
- (a) Disconnect the connectors.
 (b) Disconnect the clamp.



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

22. REMOVE REAR DOOR OUTSIDE HANDLE PAD FRONT

23. REMOVE REAR DOOR OUTSIDE HANDLE PAD REAR



24. REMOVE REAR DOOR CHECK ASSEMBLY LH

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

HINT:

Remove the door check through the service hole.

NOTICE:

Be careful when removing the bolts as door check may fall and be damaged.

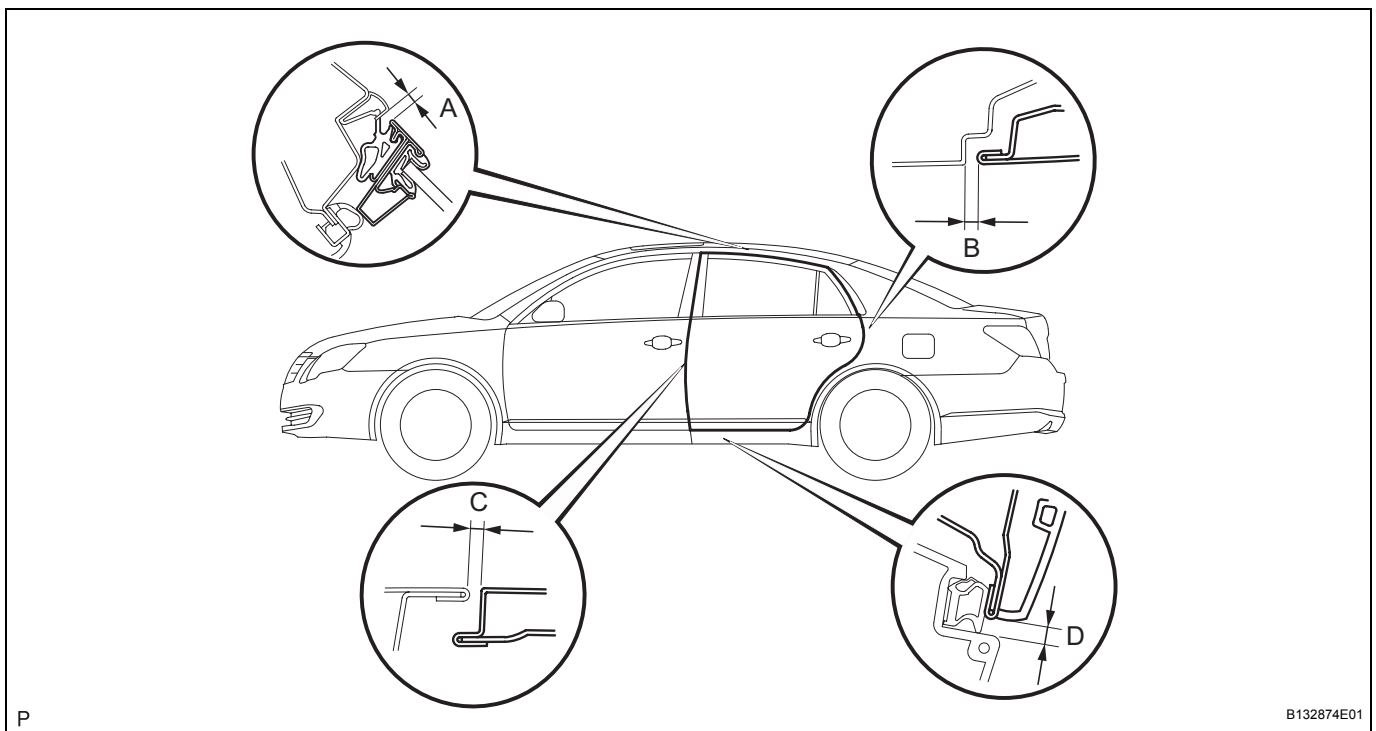
25. REMOVE REAR DOOR WEATHERSTRIP LH

ADJUSTMENT

HINT:

- Before adjusting the door position for vehicles equipped with side airbags and curtain shield airbags, be sure to disconnect the negative (-) terminal cable from the battery. After adjustment, inspect the SRS warning light, the side airbag system and the curtain shield airbag system for normal operation (See page [RS-28](#)). Then initialize both systems (See page [IN-29](#)).
- Use the same procedure for the RH side and LH side.
- The Procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts for standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).

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



Standard

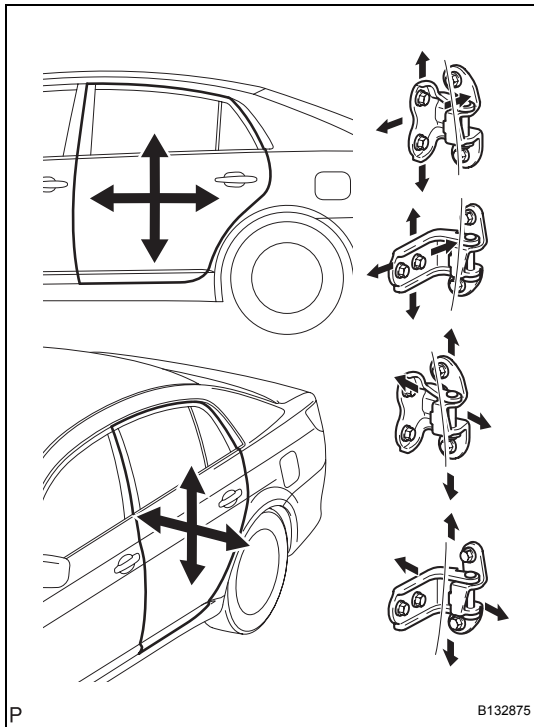
Area	Measurement	Area	Measurement
A	5.0 +- 1.5 mm (0.197 +- 0.059 in.)	B	4.2 +- 1.5 mm (0.165 +- 0.059 in.)
C	4.2 +- 1.5 mm (0.165 +- 0.059 in.)	D	5.4 +- 1.5 mm (0.213 +- 0.059 in.)

2. ADJUST REAR DOOR PANEL SUB-ASSEMBLY LH

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

CAUTION:

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



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

SST 09812-00010

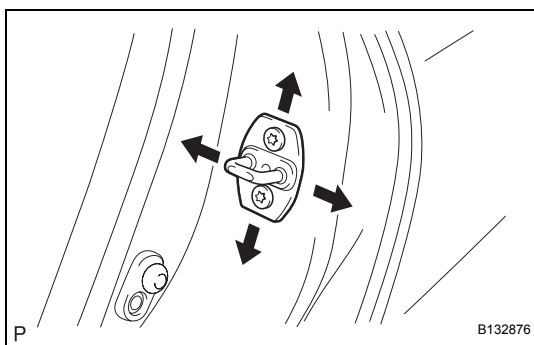
- (c) Tighten the body side's hinge bolts after the adjustment.

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

- (d) Horizontally and vertically adjust the door by loosening the door side's hinge bolts.

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

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

ED

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

- (g) Tighten the striker mounting screws after the adjustment.

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

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

- (i) Initialize systems (See page [IN-29](#)).

- (j) Check the SRS warning light (See page [RS-28](#)).

REASSEMBLY

1. INSTALL REAR DOOR CHECK ASSEMBLY LH

- (a) Apply MP grease to the sliding areas of the door check.

- (b) Install the door check to the door panel with the 2 nuts.

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

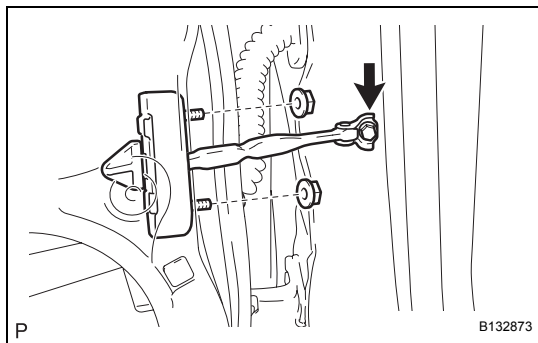
- (c) Apply adhesive to the threads of the bolt.

Adhesive:

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

- (d) Install the door check to the body panel with the bolt.

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



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

- (a) Using a torx wrench (T25), install the rear door outside handle frame sub-assembly LH with the torx screw.

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

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

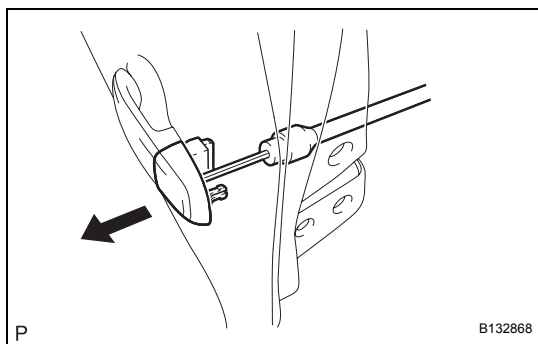
- (a) Using a torx wrench (T25), install the rear door outside handle frame sub-assembly LH with the torx screw.

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

4. INSTALL REAR DOOR OUTSIDE HANDLE COVER RH

- (a) Using a torx socket wrench (T30), install the cover (with the door lock key cylinder installed) with the torx screw.

Torque: 4.0 N*m (41 kgf*cm, 37 in.*lbf)



5. INSTALL REAR DOOR WITH MOTOR LOCK ASSEMBLY LH

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

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

NOTICE:

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

- (c) Insert the control rod into the door lock, and then set it to the door panel.

NOTICE:

Make sure that the rod is securely engaged with the lock.

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

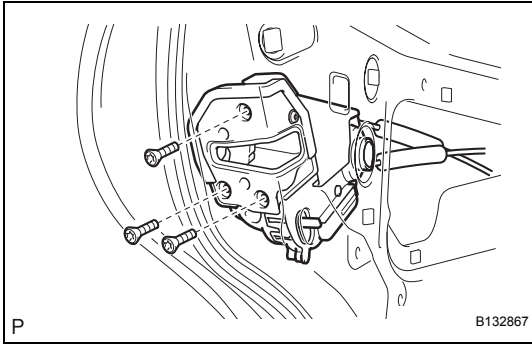
Adhesive:

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

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

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

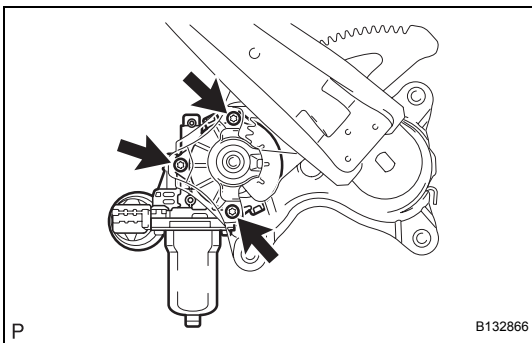
- (f) Connect the door lock connector.



6. INSTALL POWER WINDOW REGULATOR MOTOR ASSEMBLY RH REAR

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

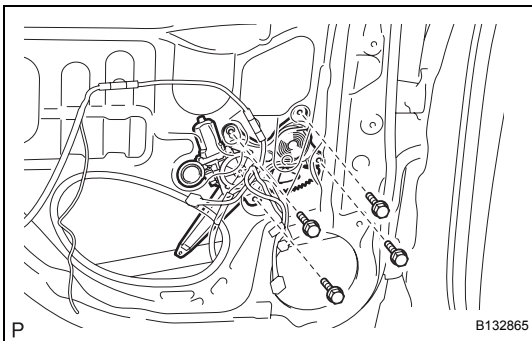
Torque: 5.4 N*m (55 kgf*cm, 48 in.*lbf)



7. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

- (a) Install the rear door window regulator sub-assembly LH with the 4 bolts.

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



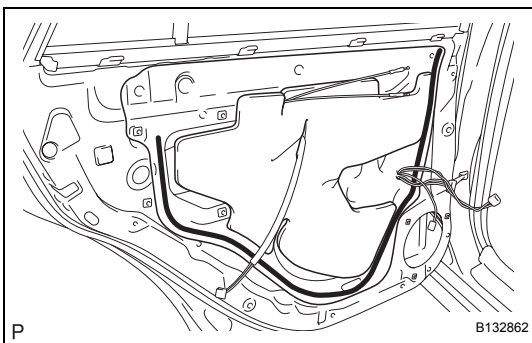
8. INSTALL REAR DOOR SERVICE HOLE COVER LH

- (a) Apply butyl tape to the door.

- (b) Install the rear door service hole cover LH, as shown in the illustration.

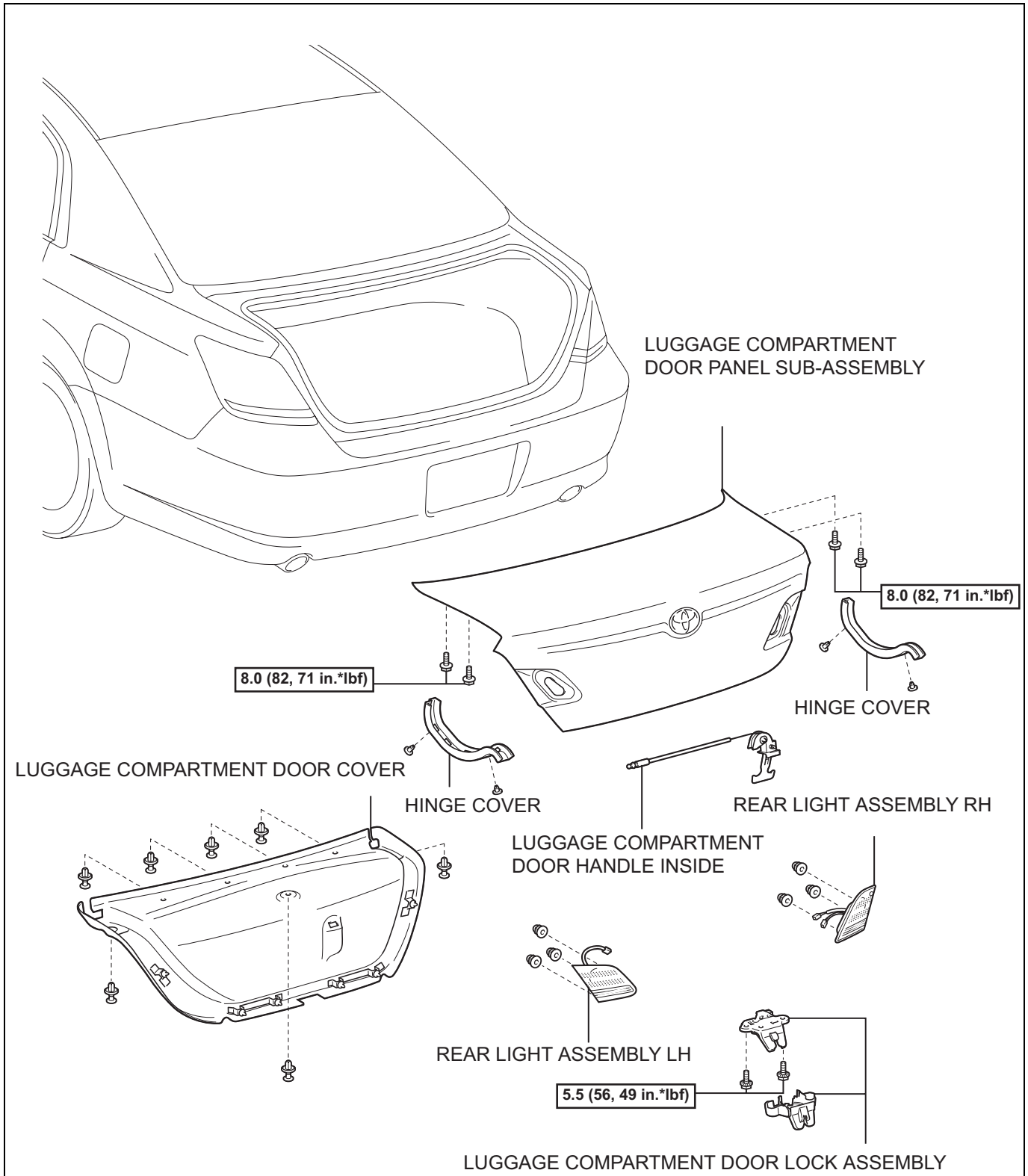
HINT:

- There should be no wrinkles or folds after attaching the service hole cover.
- Check if the service hole cover is securely attached.



LUGGAGE COMPARTMENT DOOR

COMPONENTS



ED

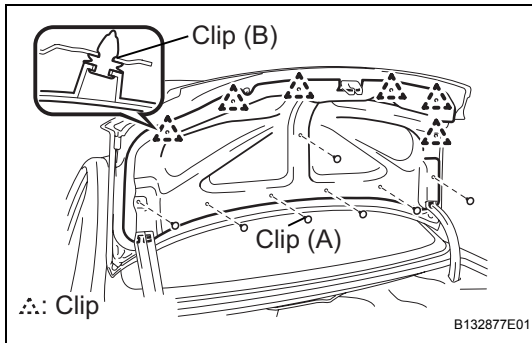
N*m (kgf*cm, ft.*lbf) : Specified torque

P

DISASSEMBLY

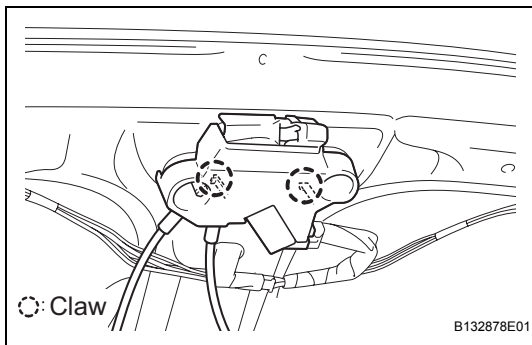
HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).



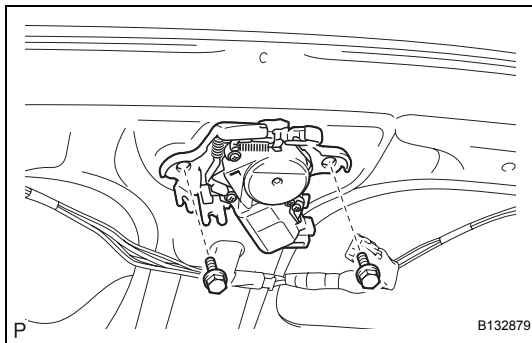
1. REMOVE LUGGAGE COMPARTMENT DOOR COVER

- Using a clip remover, remove the 7 clips (A).
- Disengage the 6 clips (B) and remove the luggage compartment door cover.



2. REMOVE LUGGAGE COMPARTMENT DOOR LOCK ASSEMBLY

- Disengage the 2 claws and remove the cover.
- Disconnect the connector and control cable.



- Remove the 2 bolts and the luggage compartment door lock assembly.

3. REMOVE LUGGAGE COMPARTMENT DOOR HANDLE INSIDE

4. REMOVE REAR DOOR LOCK

5. REMOVE REAR DOOR LOCK

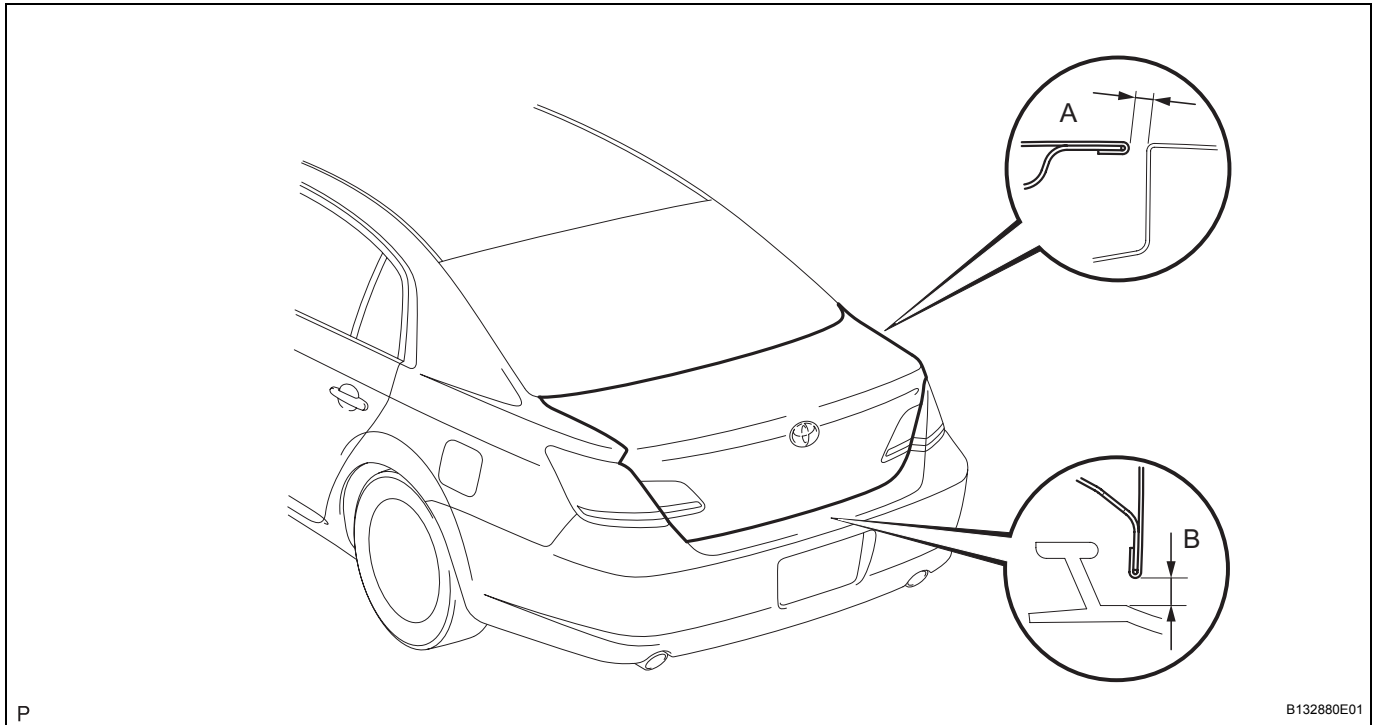
ADJUSTMENT

HINT:

A bolt without a torque specification is shown in the standard bolt chart (See page [SS-3](#)).

1. INSPECT LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSEMBLY

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



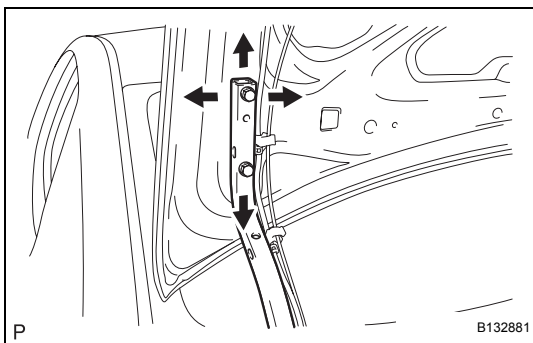
Standard

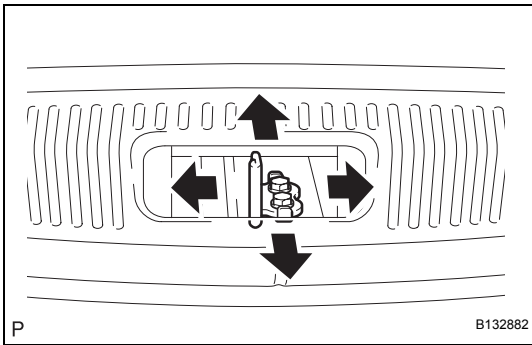
Area	Measurement	Area	Measurement
A	3.7 +/- 1.5 mm (0.146 +/- 0.059 in.)	B	5.8 +/- 1.5 mm (0.228 +/- 0.059 in.)

2. ADJUST LUGGAGE COMPARTMENT DOOR PANEL SUB-ASSEMBLY

- (a) Remove the luggage compartment door cover.
 (b) Adjust the door horizontally and vertically by loosening the door side's hinge bolts.
 (c) Tighten the door side's hinge bolts after the adjustment.

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

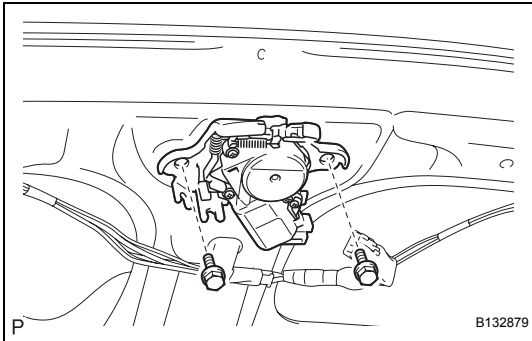




- (d) Adjust the striker.
- (1) Remove the rear floor finish plate.
 - (2) Using a hammer and a brass bar, tap the striker to adjust it.
HINT:
Adjust the door lock position by moving the striker so that the door striker can enter smoothly.
 - (3) Tighten the 2 bolts after the adjustment.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

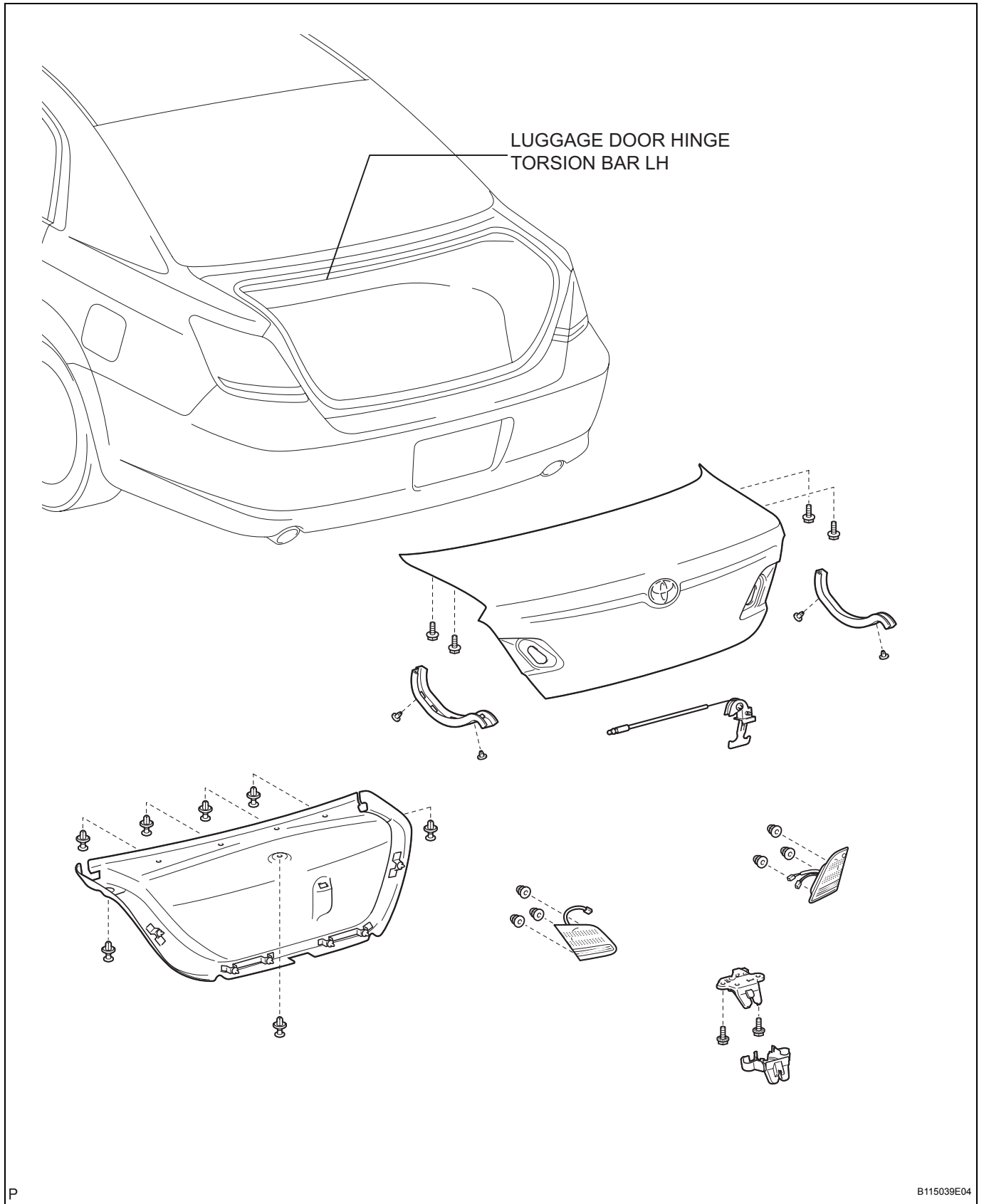
REASSEMBLY

1. REMOVE LUGGAGE COMPARTMENT DOOR LOCK ASSEMBLY
 - (a) Install the luggage compartment door lock assembly with the 2 bolts.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)
 - (b) Install the control cable.
 - (c) Connect the connector.
 - (d) Install the cover.



LUGGAGE DOOR HINGE TORSION BAR

COMPONENTS



ED

REMOVAL

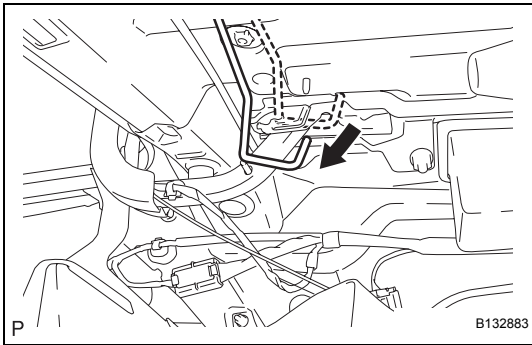
HINT:

- The installation procedures are the removal procedures in reverse order. However, only installation procedures requiring additional information are included.
- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.
- After removing the torsion bar, use your hand to open and close the luggage door. Make sure the luggage door can open and close smoothly.
- The RH side torsion bar is on the upper side and the LH side torsion bar is on the lower side. The installation should be performed in the order of RH to LH and removal should be performed in the order of LH to RH.

1. REMOVE LUGGAGE DOOR HINGE TORSION BAR LH

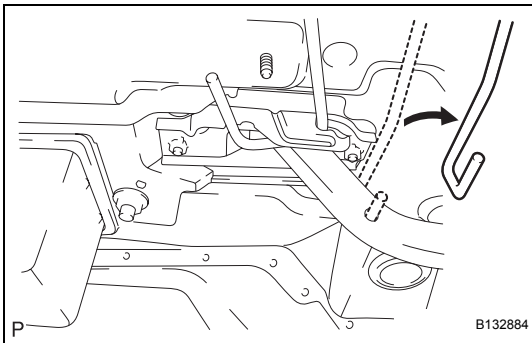
(a) LH side:

Remove the luggage door hinge torsion bar from the support bracket.



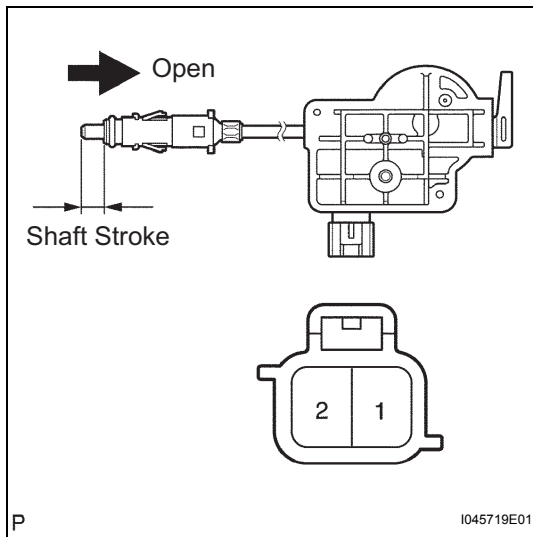
(b) RH side:

Move the torsion bar. Then remove the luggage door hinge torsion bar from the hinge RH.



INSTALLATION

1. INSTALL LUGGAGE DOOR HINGE TORSION BAR LH



FUEL LID OPENER MOTOR ASSEMBLY

INSPECTION

1. **INSPECT FUEL LID LOCK CONTROL ASSEMBLY**
 - (a) Remove the fuel lid lock control assembly.
 - (b) Apply battery voltage to the lock control assembly and check that the motor operates in the open direction.

NOTICE:

While using the battery during inspection, do not bring the positive and negative tester probes too close to each other as a short circuit may occur.

OK:

Measurement Condition	Specified Condition
Battery positive (+) → Terminal 2 Battery negative (-) → Terminal 1	Move to open direction

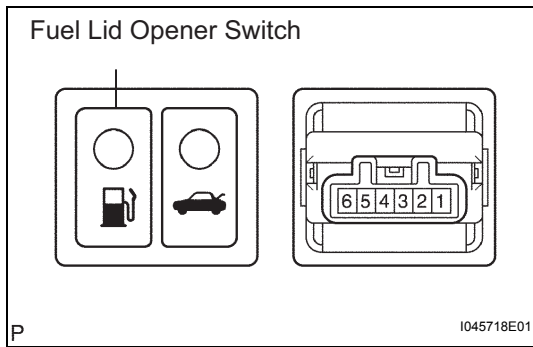
If the result is not as specified, replace the fuel lock control assembly.

- (c) Check that the shaft strokes.

Standard:

10.3 mm (0.406 in.) or more

If the result is not as specified, replace the fuel lock control assembly.



FUEL LID OPENER SWITCH

INSPECTION

1. INSPECT FUEL LID OPENER SWITCH

- (a) Remove the fuel lid opener switch.
- (b) Check the fuel lid opener switch resistance.

Resistance

Tester Connection	Switch Position	Specified Condition
2-3	OFF	10 k Ω or higher
2-3	ON	Below 1 Ω

If the result is not as specified, replace the fuel lid opener switch.