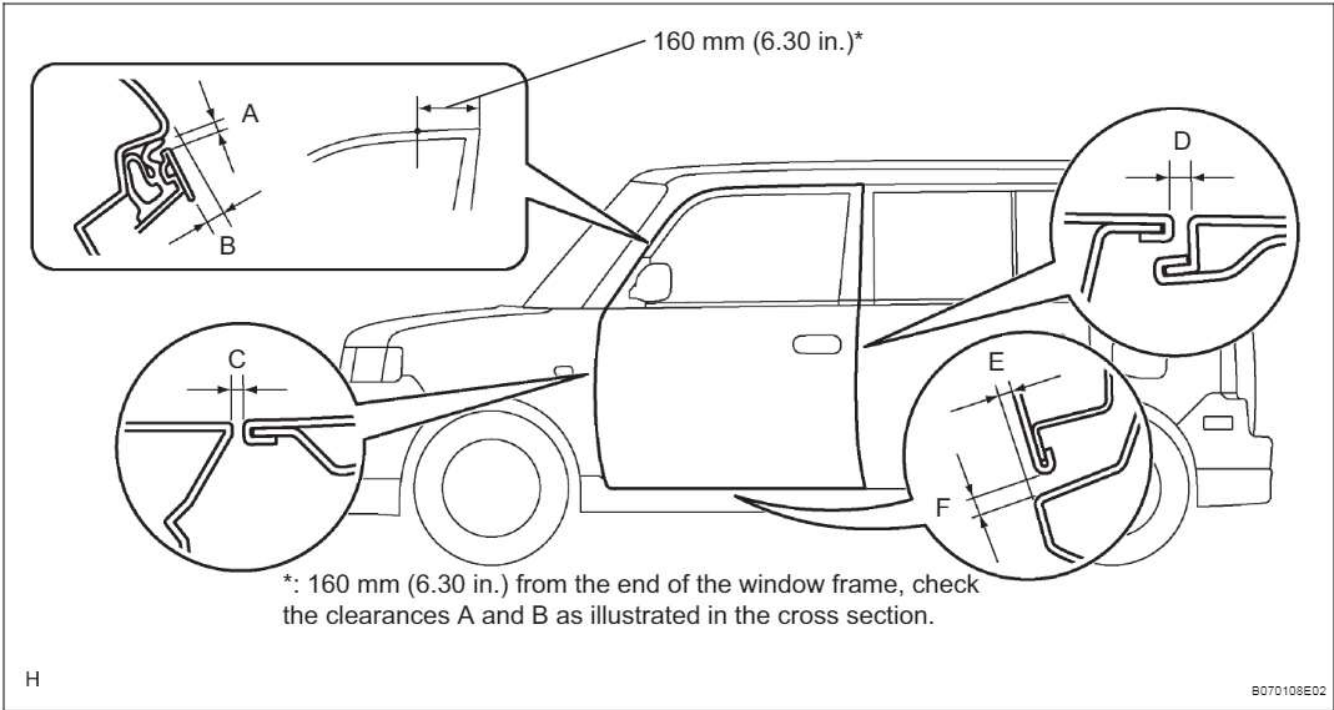


ON-VEHICLE INSPECTION

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



Standard measurement

Area	Specified Condition
A	5.2 +- 1.5 mm (0.205 +- 0.059 in.)
B	4.5 +- 1.5 mm (0.177 +- 0.059 in.)
C	4.6 +- 1.5 mm (0.181 +- 0.059 in.)
D	5.4 +- 1.5 mm (0.213 +- 0.059 in.)
E	6.1 +- 1.5 mm (0.240 +- 0.059 in.)
F	6.4 +- 1.5 mm (0.252 +- 0.059 in.)

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ENGINE HOOD / DOOR – FRONT DOOR

DISASSEMBLY**HINT:**

- Use the procedures listed below for the RH side and LH side.
- The procedures listed below are for the LH side.

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**CAUTION:**

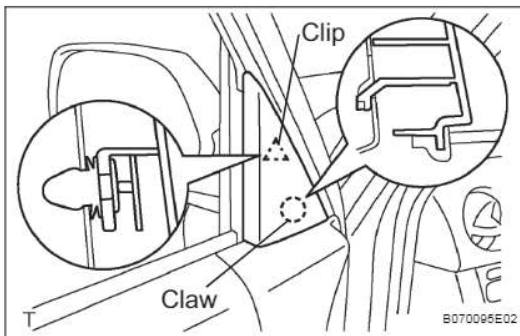
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

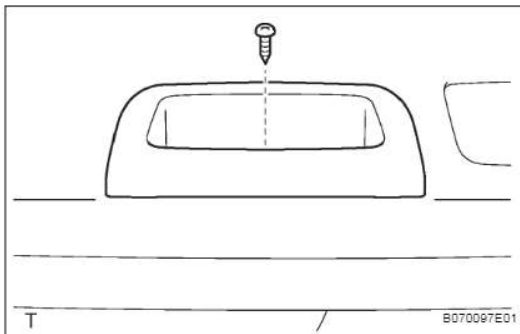
- (a) Using a screwdriver, detach the clip and claw, and remove the garnish.

HINT:

Tape the screwdriver tip before use.

**3. REMOVE DOOR PULL HANDLE**

- (a) Remove the screw, and then remove the handle upward.

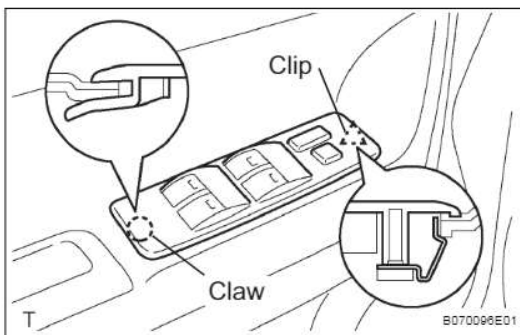
**4. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY**

- (a) Using a screwdriver, detach the clip and claw, and remove the armrest base panel together with the switch.

HINT:

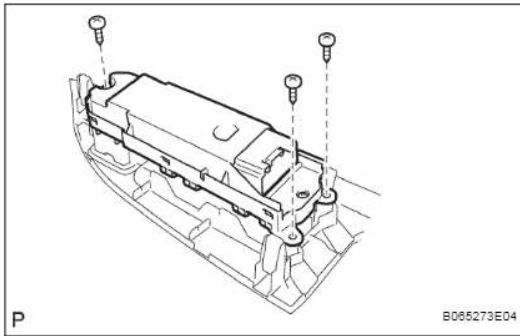
Tape the screwdriver tip before use.

- (b) Disconnect the switch connector.



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ENGINE HOOD / DOOR – FRONT DOOR



- (c) Remove the 3 screws and switch from the armrest base panel.

NOTICE:

Be careful when removing the screw as the master switch may fall and become damaged.

- (d) Passenger's side:

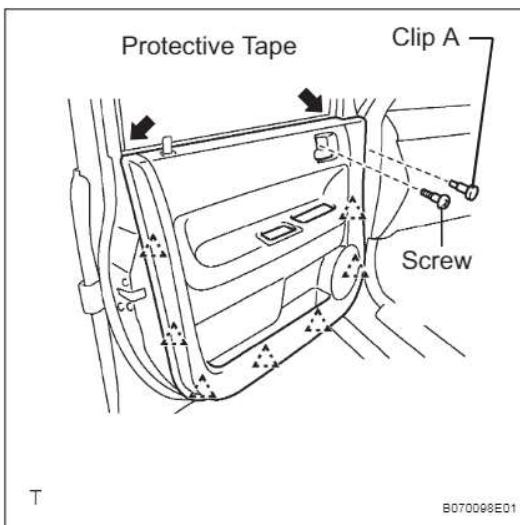
Using a screwdriver, detach the 2 claws and remove the power window regulator switch.

HINT:

Tape the screwdriver tip before use.

NOTICE:

Be careful when disengaging the claws as the switch may fall and become damaged.



5. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH

- (a) Remove the screw and clip A as shown in the illustration.

- (b) Using a screwdriver, detach the 7 clips.

HINT:

Tape the screwdriver tip before use.

- (c) Remove the trim board upward.

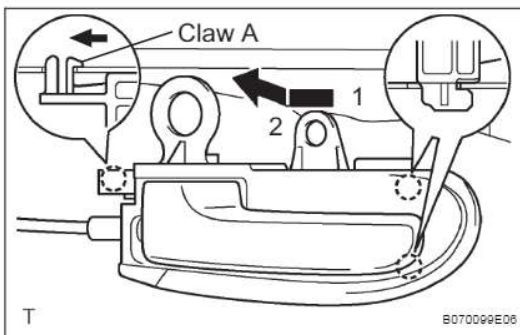
HINT:

In order to prevent the door panel from being damaged, use protective tape to cover the areas indicated by the arrow marks in the illustration.

- (d) Using a screwdriver, detach the claws and remove the weatherstrip inner.

HINT:

Tape the screwdriver tip before use.



6. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY LH

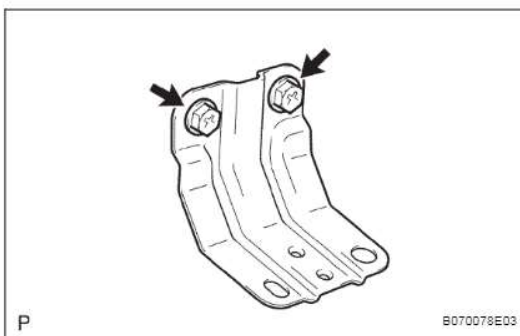
- (a) Using a screwdriver, detach the claw A as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Move the inside handle in the direction indicated by the arrow mark in the illustration. This will release the claw and allow removal of the inside handle.

- (c) Disconnect the cable from the inside handle.



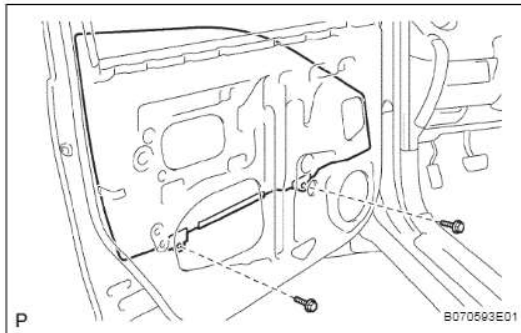
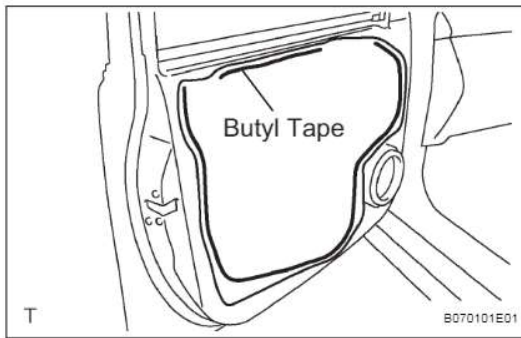
7. REMOVE FRONT DOOR SERVICE HOLE COVER LH

- (a) Remove the 2 screws and bracket.

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ENGINE HOOD / DOOR – FRONT DOOR



- (b) Remove the service hole cover.

NOTICE:

Remove the remaining tape on the door.

8. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY LH (See page [MI-7](#))
9. REMOVE FRONT DOOR GLASS WEATHERSTRIP ASSEMBLY OUTER LH
10. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY (See page [AV-4](#))

11. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY LH

HINT:

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

- (a) Driver's side:
Temporarily install the window regulator master switch.
- (b) Passenger's side:
Temporarily install the power window regulator switch.
- (c) Move the door glass until the bolts appear in the service holes.
- (d) Remove the 2 bolts holding the door glass to the window regulator.

NOTICE:

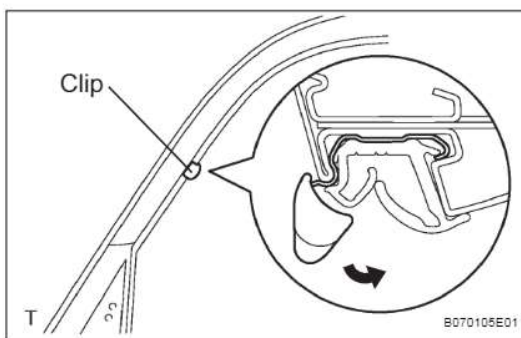
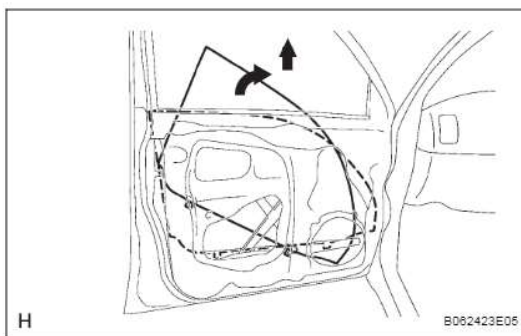
Be careful when removing the bolts as the glass may fall and become damaged.

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

NOTICE:

Be careful not to damage the glass.

- (f) Remove the glass run.
- (g) Driver's side:
Remove the window regulator master switch.
- (h) Passenger's side:
Remove the power window regulator switch.



- (i) Using a screwdriver, detach the claw and remove the door window glass clip as indicated by the arrow mark in the illustration.

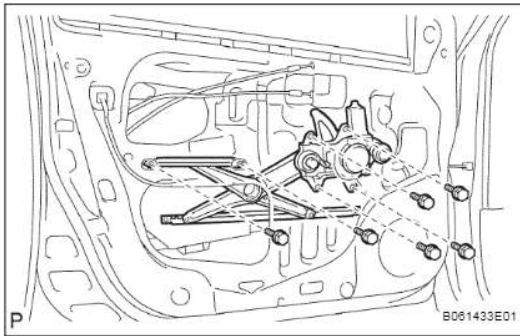
HINT:

Tape the screwdriver tip before use.

ED

ENGINE HOOD / DOOR – FRONT DOOR

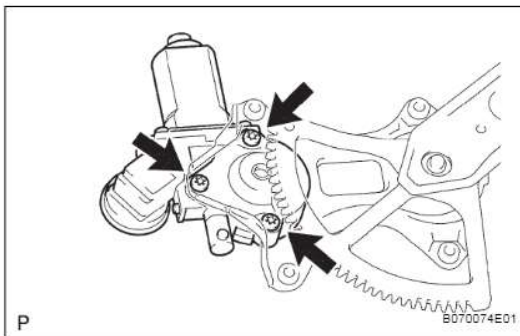
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**12. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH**

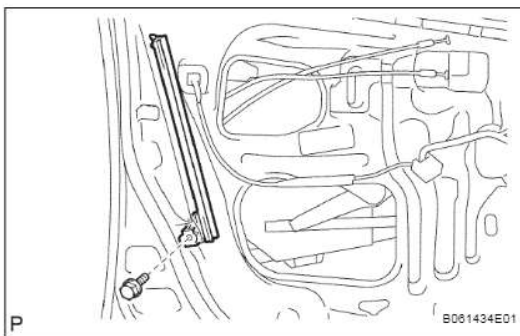
- (a) Disconnect the window regulator connector.
- (b) Remove the 6 bolts and window regulator.

HINT:

Remove the window regulator through the service hole.

NOTICE:**Be careful when removing the bolts as the window regulator may fall and become damaged.****13. REMOVE FRONT POWER WINDOW REGULATOR MOTOR ASSEMBLY LH**

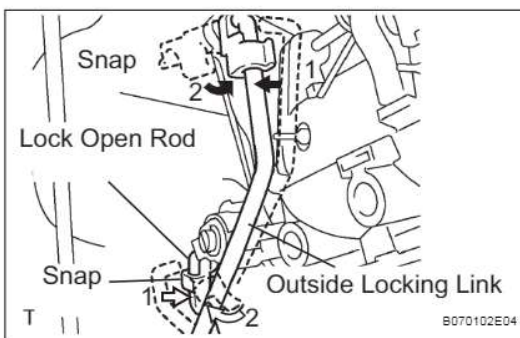
- (a) Using a T25 "torx" driver, remove the 3 screws and motor.

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

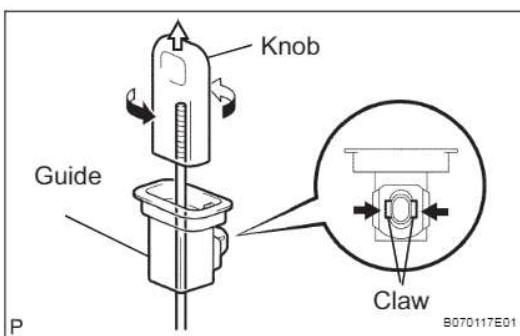
- (a) Remove the bolt and frame.

HINT:

Remove the frame through the service hole.

NOTICE:**Be careful when removing the bolt as the frame may fall and become damaged.****15. REMOVE FRONT DOOR LOCK ASSEMBLY LH**

- (a) Disconnect the snap and outside locking link from the outside handle as indicated by the black arrow marks in the illustration.
- (b) Disconnect the snap and lock open rod from the outside handle as indicated by the white arrow marks in the illustration.



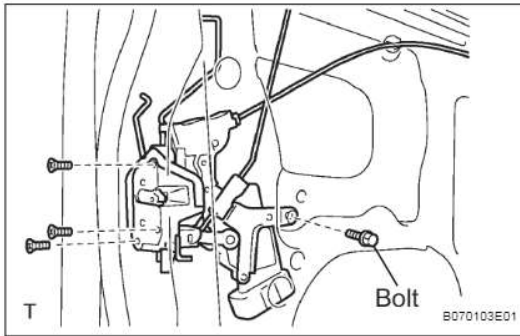
- (c) Twist the knob and remove it, as shown in the illustration.
- (d) Using a screwdriver, detach the 2 claws and remove the guide.

HINT:

Tape the screwdriver tip before use.

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ENGINE HOOD / DOOR – FRONT DOOR



- (e) Remove the bolt.
- (f) Using a T30 "torx" socket, remove the 3 screws and door lock.

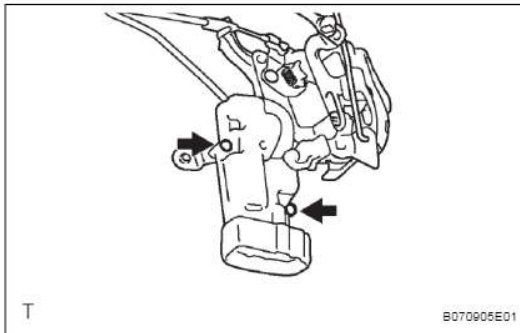
HINT:

Remove the door lock through the service hole.

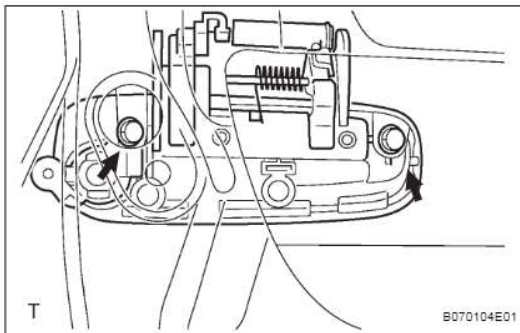
NOTICE:

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

- (g) Remove the cable from the lock.



- (h) Remove the 2 screws and actuator.

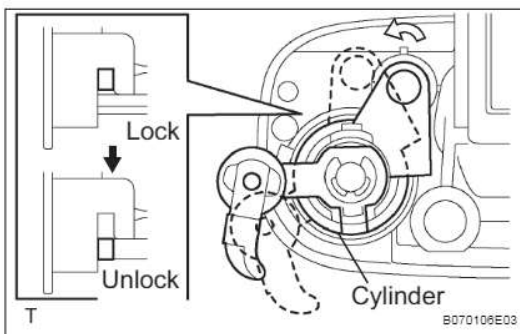


16. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

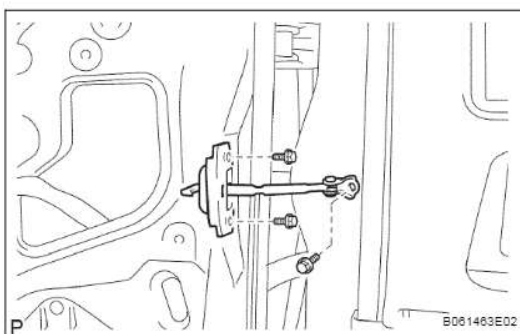
- (a) Remove the 2 bolts and handle together with the cylinder.

NOTICE:

Be careful when removing the bolts as the outside handle may fall and become damaged.



- (b) Unlock the cylinder by turning it as indicated by the arrow mark in the illustration.
- (c) Remove the cylinder.



17. REMOVE FRONT DOOR CHECK ASSEMBLY LH

- (a) Remove the 3 bolts and door check.

HINT:

Remove the check through the service hole.

18. REMOVE FRONT DOOR WEATHERSTRIP LH

- (a) Using a clip remover, detach the clips and remove the weatherstrip.

HINT:

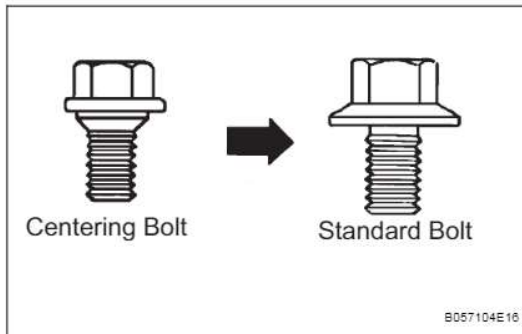
If clips are damaged during removal, replace them.

ED

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. Then initialize both airbag systems.
- Use the same procedure for the RH side and LH side.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).



1. ADJUST FRONT DOOR PANEL SUB-ASSEMBLY

- Turn the ignition switch OFF.
- Disconnected the negative (-) terminal cable from the battery.

CAUTION:

Work must be started at least 90 seconds after the ignition switch is turned OFF 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 of disconnecting the negative (-) terminal battery and the ignition switch is turned OFF, the SRS may deploy.)

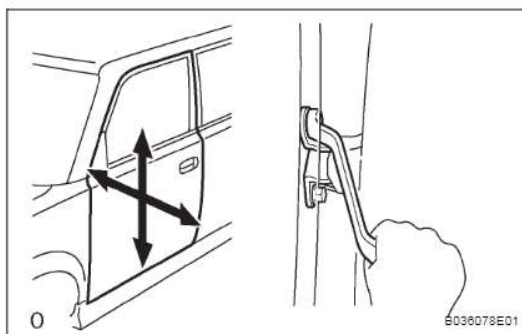
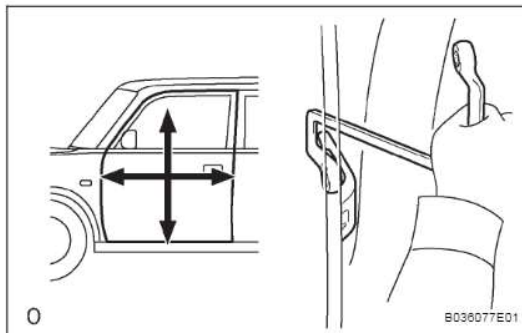
ED

- Using SST, loosen the body's hinge bolts and adjust the door's position

SST 09812-00010, 09812-00020

- Tighten the door side hinge bolts after the adjustment.

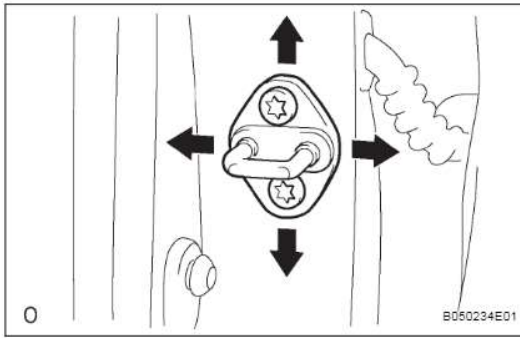
Torque: 26 N*m (265 kgf*cm, 19 ft.*lbf)



- Loosen the door's hinge bolts and adjust the door's position

- Tighten the body side hinge bolts after the adjustment.

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

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- (g) Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic-faced hammer.
- (h) Tighten the striker mounting screws after the adjustment.
Torque: 23 N*m (235 kgf*cm, 17 ft.*lbf)
- (i) Connect the negative (-) terminal cable to the battery.
- (j) Inspect the SRS warning light (see page [RS-37](#)).

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REASSEMBLY

HINT:

- 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-2](#)).

1. INSTALL FRONT DOOR WEATHERSTRIP LH

- (a) Install the weatherstrip and attach the clips.

2. INSTALL FRONT DOOR CHECK ASSEMBLY LH

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

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

HINT:

Install the door check so that the rivet head is facing upward.

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

Adhesive:

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

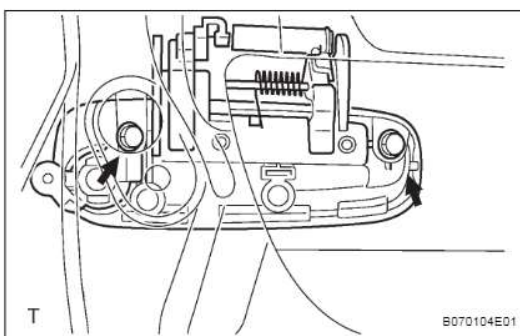
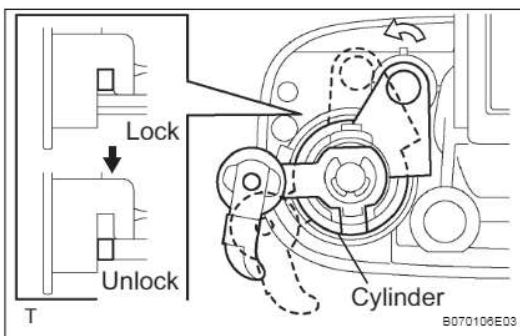
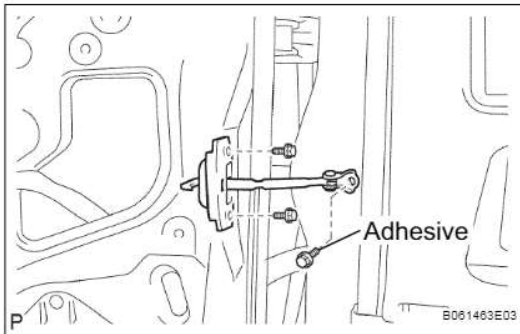
- (d) Install the check to the body panel with the bolt.

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

3. INSTALL FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

- (a) Install the cylinder to the handle.
(b) Lock the cylinder by turning it as indicated by the arrow mark in the illustration.

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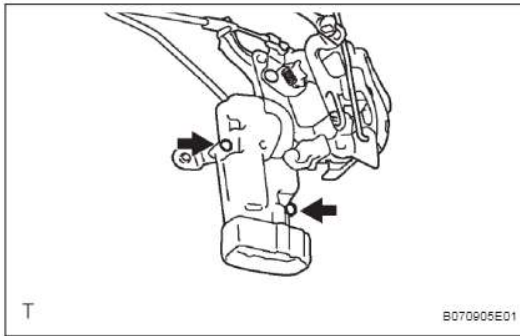


- (c) Install the handle together with the cylinder with the 2 bolts.

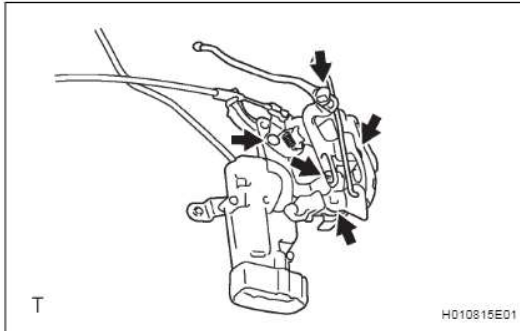
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

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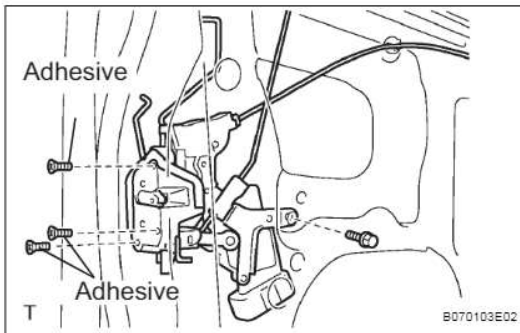
ENGINE HOOD / DOOR – FRONT DOOR

**4. INSTALL FRONT DOOR LOCK ASSEMBLY LH**

- (a) Install the actuator with the 2 screws.



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



- (c) Install the bolt.

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

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

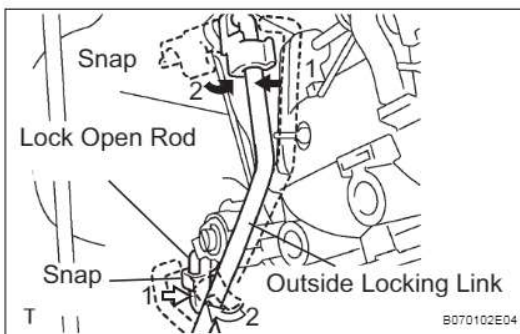
Adhesive:

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

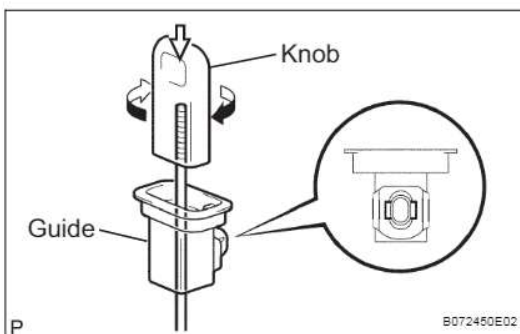
- (e) Using a T30 "torx" socket, install the door lock with the 3 screws.

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

- (f) Connect the door lock connector.



- (g) Install the lock open rod and outside locking link in the direction indicated by the arrow marks in the illustration.

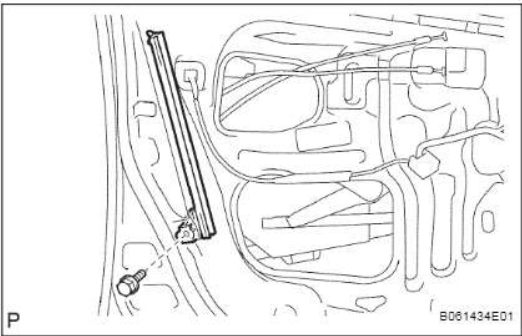


- (h) Install the guide.

- (i) Attach the knob as indicated by the white arrow mark in the illustration.

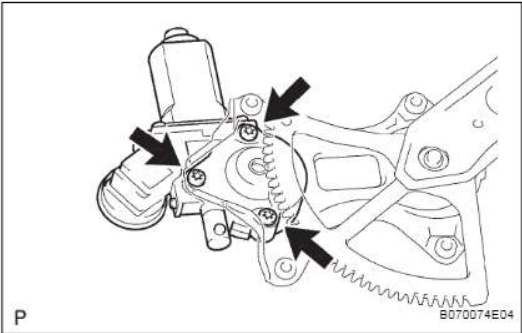
HINT:

After attaching the knob, rotate it 90° in the direction indicated by the arrow marks in the illustration.



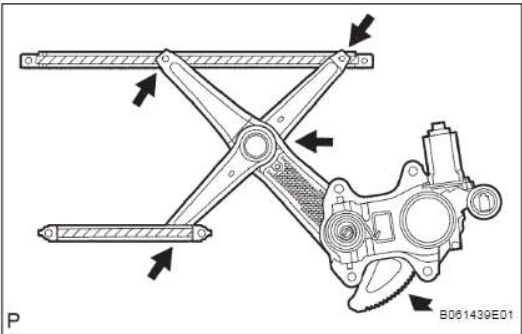
5. INSTALL FRONT DOOR FRAME SUB-ASSEMBLY REAR LOWER LH

- (a) Install the frame with the bolt.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)



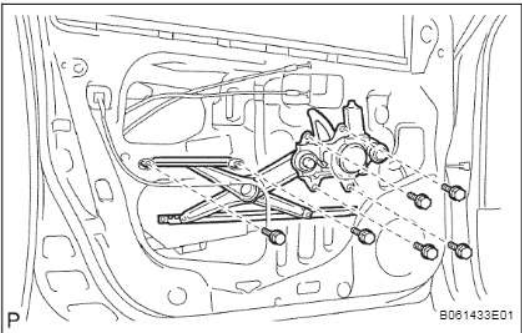
6. INSTALL FRONT POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

- (a) Using a T25 "torx" driver, install the motor with the 3 screws.
Torque: 5.5 N*m (56 kgf*cm, 49 in.*lbf)

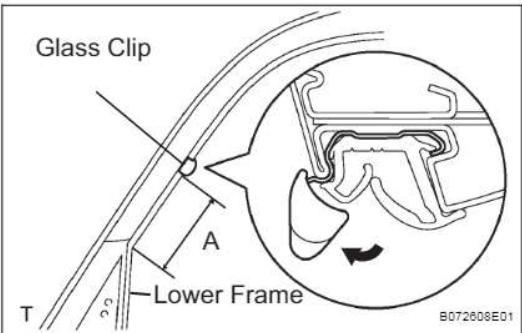


7. INSTALL POWER WINDOW REGULATOR SUB-ASSEMBLY LH

- (a) Apply MP grease to the sliding and rotating areas of the window regulator.
NOTICE:
Do not apply grease to the spring of the window regulator.



- (b) Install the window regulator with the 6 bolts.
Torque: 8.0 N*m (82 kgf*cm, 71 in.*lbf)
NOTICE:
Be careful not to drop the window regulator as it may become damaged.
(c) Connect the window regulator connector.



8. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY LH

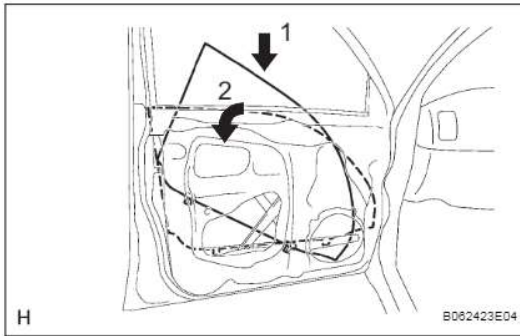
- (a) Install the glass clip as indicated by the arrow mark in the illustration.
Standard measurement

Area	Specified Condition
Lower frame upper end x glass clip	170 +- 30 mm (6.70 +- 1.18 in.)

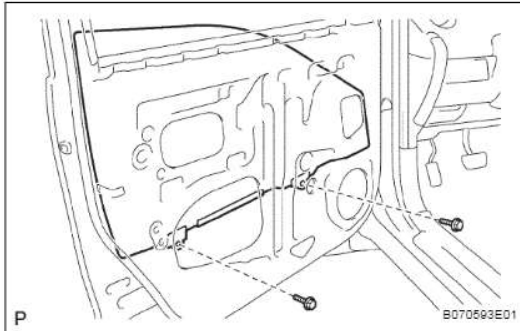
- (b) Install the glass run.
NOTICE:
Be careful not to damage the glass.

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- (c) Insert the door glass into the door panel along the glass run as indicated in the illustration.



- (d) Install the door glass to the window regulator with the 2 bolts.

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

- (e) Check operation of the power window.
- (1) Connect the power window switch to the wire harness and turn the ignition switch ON.
 - (2) Check that the power window control operates normally by performing the power window control switch UP / DOWN operation several times.
- If the result is not as specified, check the power window control switch (see page [WS-5](#)).

9. INSTALL FRONT NO. 1 SPEAKER ASSEMBLY (See page [AV-5](#))

10. INSTALL FRONT DOOR GLASS WEATHERSTRIP ASSEMBLY OUTER LH (See page [ET-15](#))

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

12. INSTALL FRONT DOOR SERVICE HOLE COVER LH

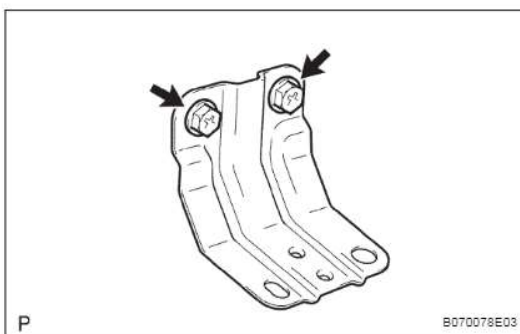
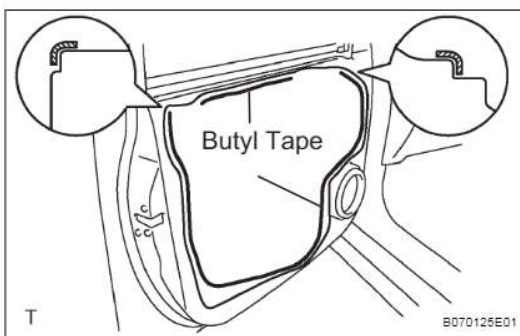
- (a) Apply butyl tape to the door as shown in the illustration.

- (b) Install a new service hole cover.

HINT:

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

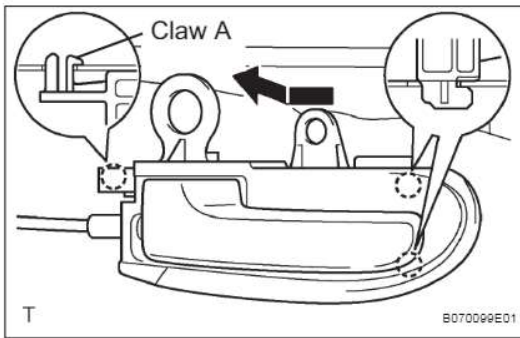
- (c) Install the bracket with the 2 screws.



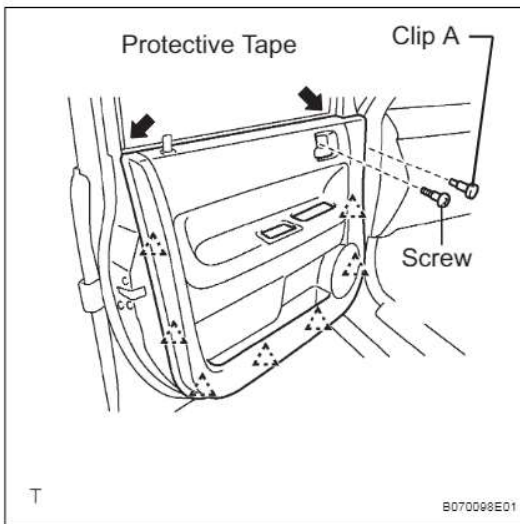
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ENGINE HOOD / DOOR – FRONT DOOR

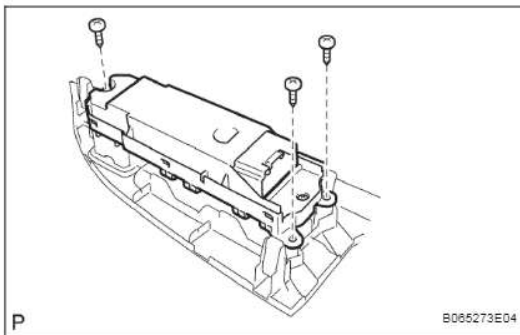
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**13. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY LH**

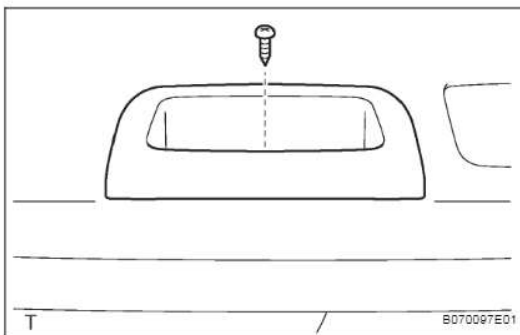
- (a) Move the inside handle in the direction indicated by the arrow in the illustration to install the inside handle.
- (b) Connect the cable to the inside handle.

**14. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY LH**

- (a) Attach the claws to install the weatherstrip inner.
- (b) Attach the 7 clips to install the trim board.
- (c) Install the screw and clip A as shown in the illustration.

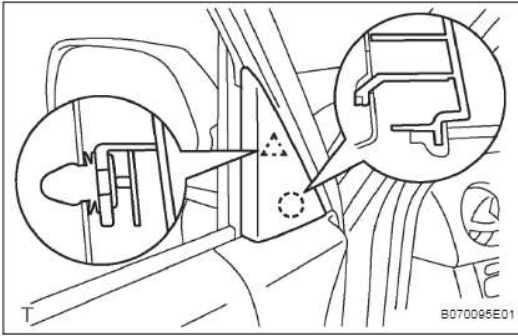
**15. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY**

- (a) Driver's side:
 - (1) Install the window regulator master switch to the armrest base panel upper LH with the 3 screws.
- (b) Passenger's side:
 - (1) Attach the 2 claws to install the power window regulator switch.
- (c) Connect the switch connector.

**16. INSTALL DOOR PULL HANDLE**

- (a) Install the pull handle to the trim board with the screw.

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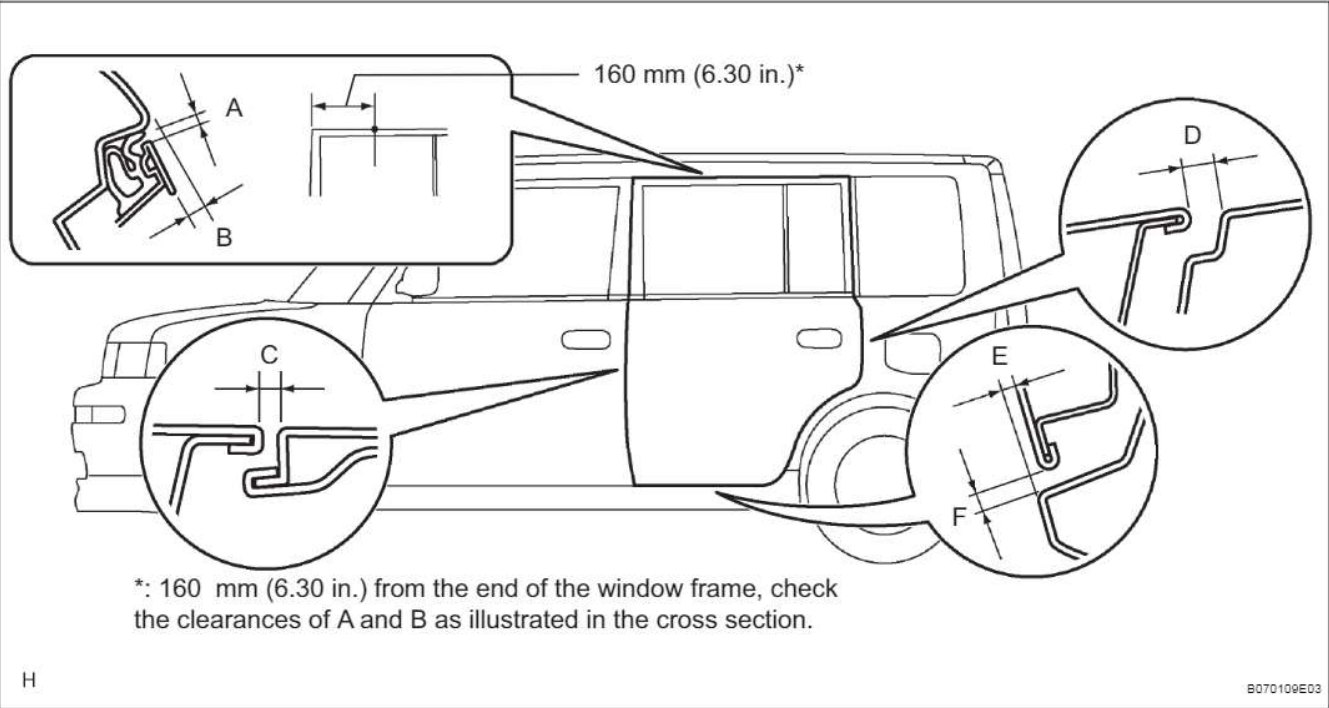
ED-20**ENGINE HOOD / DOOR – FRONT DOOR****17. INSTALL FRONT DOOR LOWER FRAME BRACKET GARNISH LH**

(a) Attach the clip and claw to install the garnish.

18. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**ED**

ON-VEHICLE INSPECTION

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



Standard measurement

Area	Specified Condition
A	5.2 +- 1.5 mm (0.205 +- 0.059 in.)
B	6.2 +- 1.5 mm (0.244 +- 0.059 in.)
C	5.4 +- 1.5 mm (0.213 +- 0.059 in.)
D	4.3 +- 0.0 mm (0.169 +- 0.000 in.)
E	6.4 +- 0.0 mm (0.252 +- 0.000 in.)
F	6.1 +- 1.5 mm (0.240 +- 0.059 in.)

DISASSEMBLY

HINT:

- Use the same procedure for the RH side and LH side.
- The procedures listed below are for the LH side.

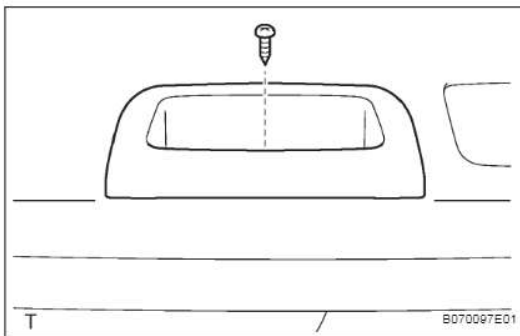
1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE DOOR PULL HANDLE

- Remove the screw, and then remove the handle upward.



3. REMOVE REAR POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

- Using a screwdriver, detach the 2 claws labeled A in the illustration. Remove the armrest base panel upper together with the switch.

HINT:

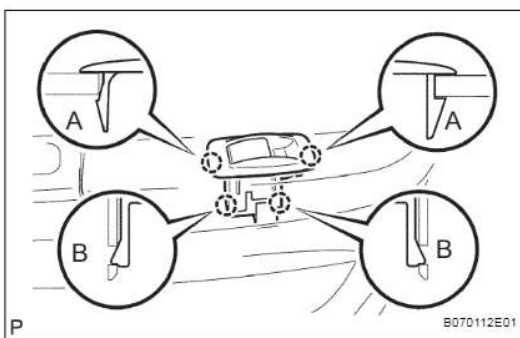
Tape the screwdriver tip before use.

- Disconnect the connector.

- Using a screwdriver, detach the 2 claws labeled B in the illustration. Remove the switch.

HINT:

Tape the screwdriver tip before use.



4. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY LH

- Remove the screw.
- Using a clip remover, detach the 7 clips.
- Remove the trim board upward.

HINT:

In order to prevent the door panel from being damaged, use protective tape to cover the areas indicated by the arrow marks in the illustration.

- Using a screwdriver, detach the claws, and remove the weatherstrip inner.

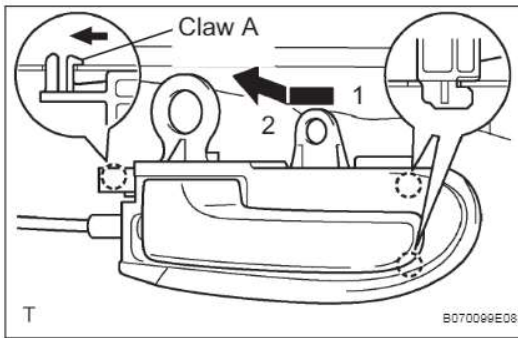
HINT:

Tape the screwdriver tip before use.



ED-26

ENGINE HOOD / DOOR – REAR DOOR



5. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY LH

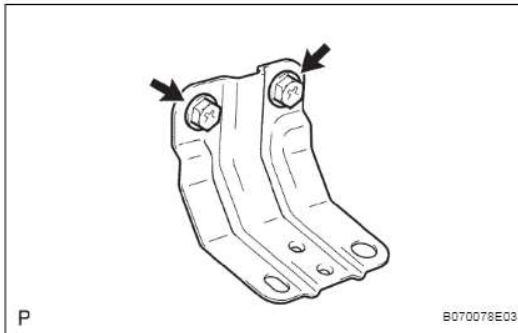
- (a) Using a screwdriver, detach claw A as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

- (b) Move the inside handle as indicated by the arrow mark in the illustration. This will release the claw and allow removal of the inside handle.

- (c) Disconnect the rod from the inside handle.



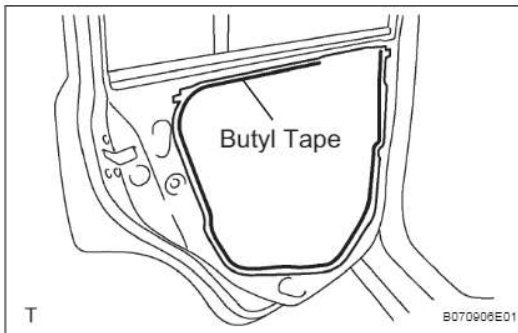
6. REMOVE REAR DOOR SERVICE HOLE COVER LH

- (a) Remove the 2 screws and bracket.

- (b) Remove the service hole cover.

NOTICE:

Remove the remaining tape on the door.



7. REMOVE REAR DOOR GLASS WEATHERSTRIP ASSEMBLY OUTER LH

8. REMOVE REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY LH

HINT:

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

NOTICE:

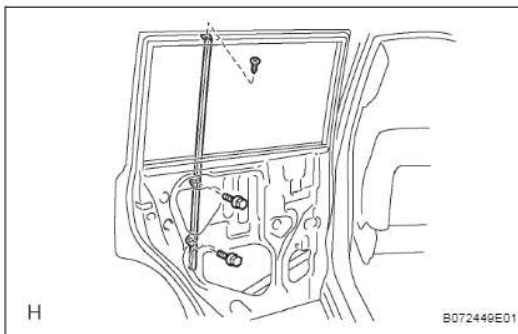
Be careful not to damage the glass.

- (a) Temporarily install the power window regulator switch.

- (b) Lower the glass as much as possible.

- (c) Remove the glass run.

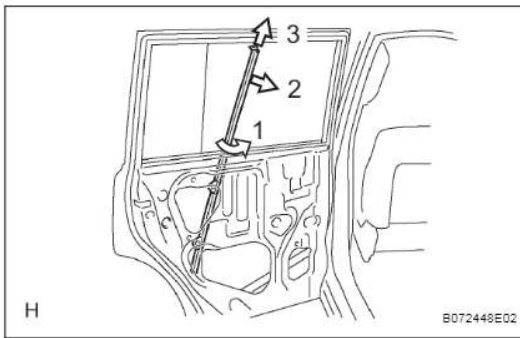
- (d) Remove the 2 bolts and screw.



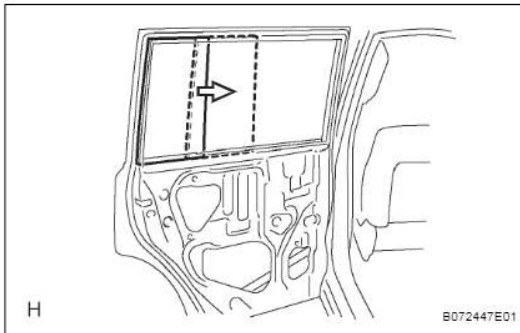
ED

ENGINE HOOD / DOOR – REAR DOOR

ED-27



- (e) Rotate the division bar and remove it, as indicated by the arrow marks in the illustration.



9. REMOVE QUARTER WINDOW GLASS LH

- (a) Remove the window glass as indicated by the arrow mark in the illustration.

NOTICE:

Be careful not to damage the glass.

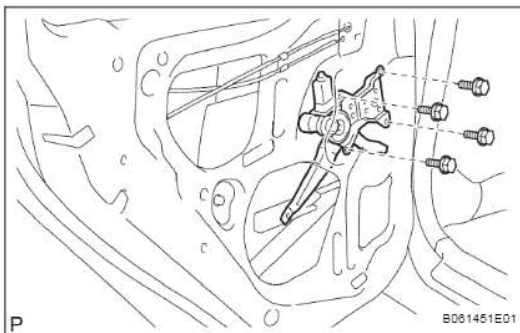
- (b) Remove the quarter window glass weatherstrip.

10. REMOVE REAR DOOR GLASS SUB-ASSEMBLY LH

- (a) Carefully pull the door glass upward and remove it from the door panel.

HINT:

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



11. REMOVE REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

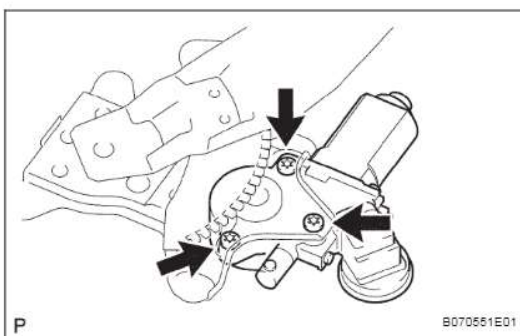
- (a) Disconnect the window regulator connector.
(b) Remove the 4 bolts and window regulator.

HINT:

Remove the window regulator through the service hole.

NOTICE:

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



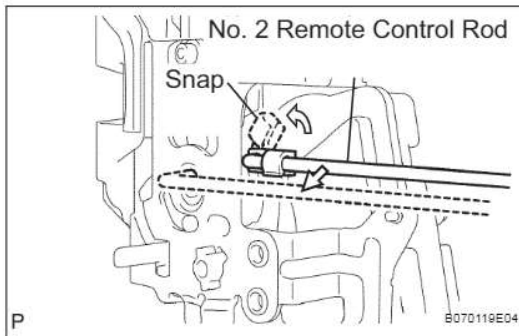
12. REMOVE REAR POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

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

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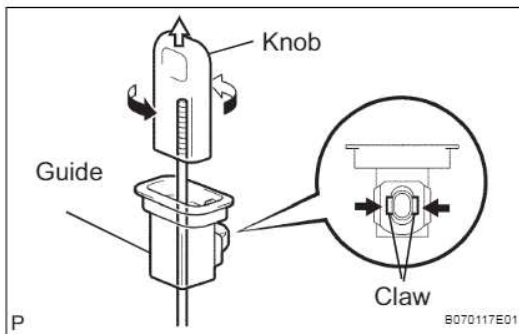
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ENGINE HOOD / DOOR – REAR DOOR



13. REMOVE REAR DOOR LOCK ASSEMBLY LH

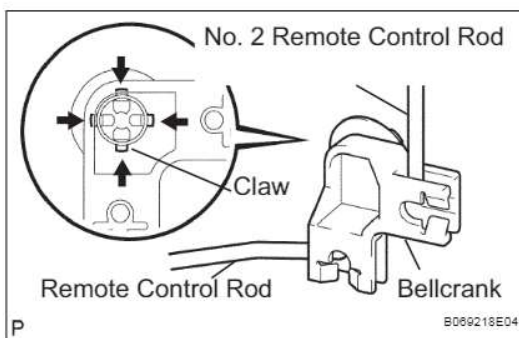
- (a) Disconnect the snap and No. 2 remote control rod as indicated by the arrow marks.



- (b) Twist the knob and remove it, as shown in the illustration.
- (c) Using a screwdriver, detach the 2 claws and remove the guide.

HINT:

Tape the screwdriver tip before use.

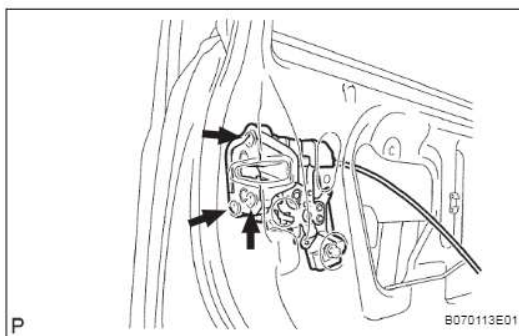


- (d) Using a screwdriver, detach the 4 claws and remove the bellcrank with the remote control rod and No. 2 remote control rod.

HINT:

Tape the screwdriver tip before use.

- (e) Remove the remote control rod and remote control rod No. 2.



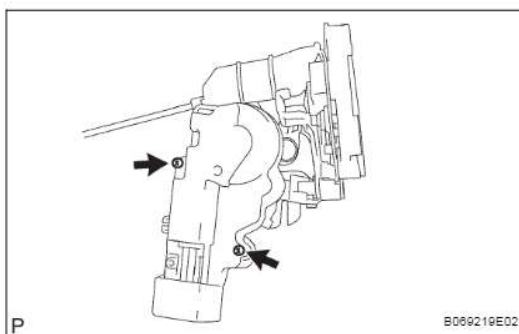
- (f) Using a T30 "torx" socket, remove the 3 screws and door lock.

HINT:

Remove the door lock through the service hole.

NOTICE:

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

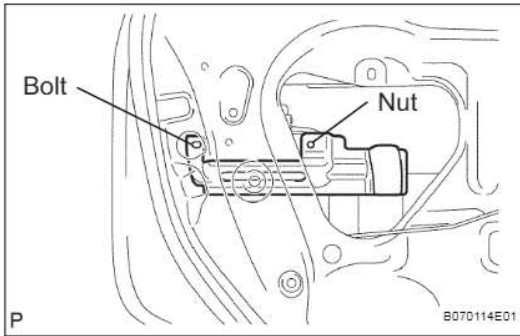


- (g) Remove the 2 screws and actuator.

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ENGINE HOOD / DOOR – REAR DOOR

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14. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY LH

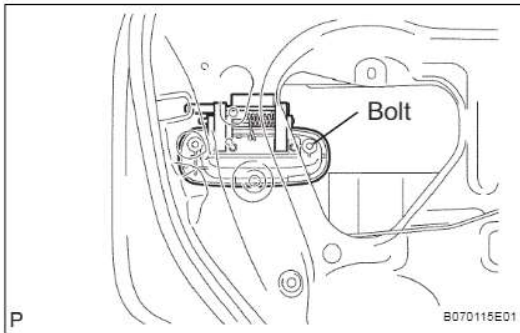
- (a) Remove the bolt, nut and, outside panel hole seal.

HINT:

Remove the door lock through the service hole.

NOTICE:

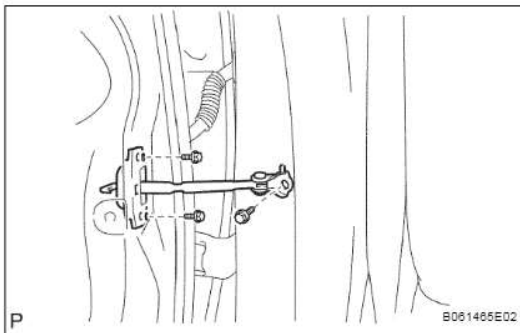
Be careful when removing the bolt and nut as the seal may fall and become damaged.



- (b) Remove the bolt and handle.

NOTICE:

Be careful when removing the bolt as the outside handle may fall and become damaged.



15. REMOVE REAR DOOR CHECK ASSEMBLY LH

- (a) Remove the 3 bolts and check.

HINT:

Remove the check through the service hole.

16. REMOVE REAR DOOR WEATHERSTRIP LH

- (a) Using a clip remover, detach the clip and remove the weatherstrip.

HINT:

If clips are damaged during removal, replace them.

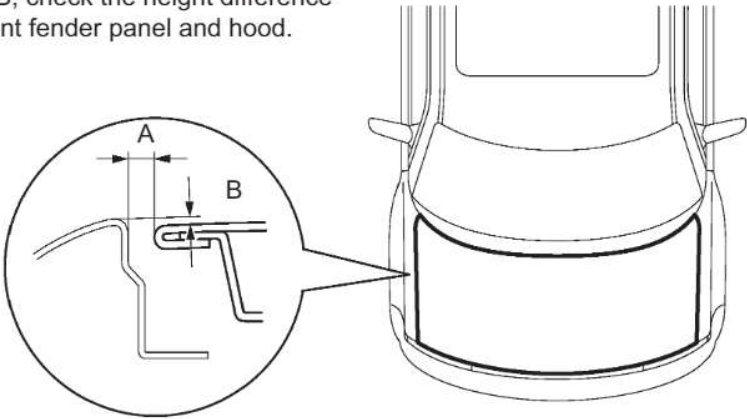
ED

HOOD

ON-VEHICLE INSPECTION

1. INSPECT HOOD SUB-ASSEMBLY
- (a) Check that the clearance measurements of areas A and B are within the standard range.

*: For the area B, check the height difference between the front fender panel and hood.



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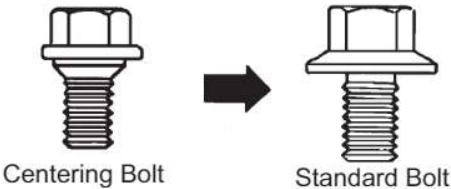
Standard measurement

Area	Specified Condition
A	4.2 +/- 1.5 mm (0.165 +/- 0.059 in.)
B	0.0 +/- 1.5 mm (0.000 +/- 0.059 in.)

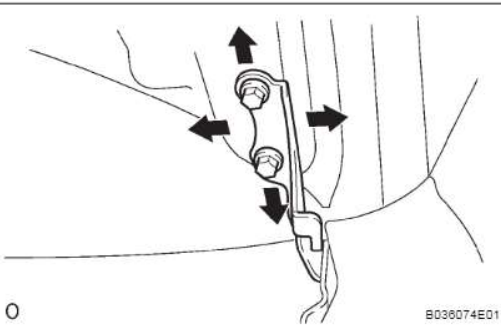
ADJUSTMENT

- 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 with standard bolts (w/ washers) when making adjustments.
 - A bolt without a torque specification is shown in the standard bolt chart ([SS-2](#)).

ED



B057104E16



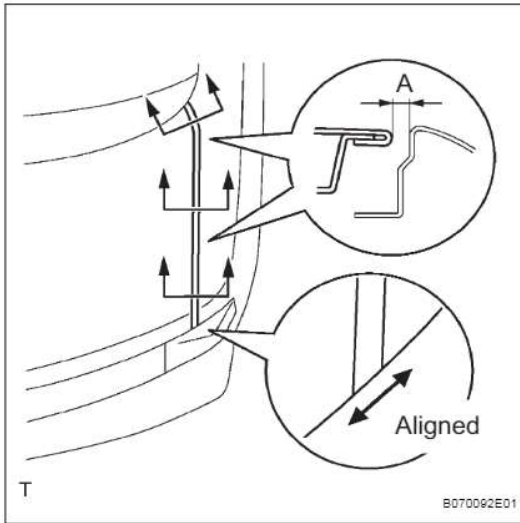
O

B036074E01

1. ADJUST HOOD SUB-ASSEMBLY
- (a) Adjust the hood's position.
- (1) Loosen the 4 hinge bolts on the hood side.

ED-2

ENGINE HOOD / DOOR – HOOD



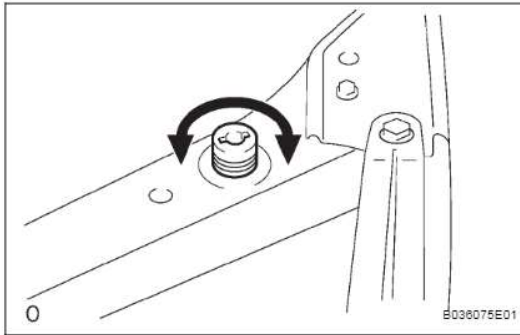
- (2) Move the hood and adjust the clearance between the hood and front fender. Make sure that the clearance is within the standard range.

Standard clearance (A):

4.2 +1.5 mm (0.165 +0.059 in.)

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

Torque: 11.5 N*m (117 kgf*cm, 8.5 ft.*lbf)



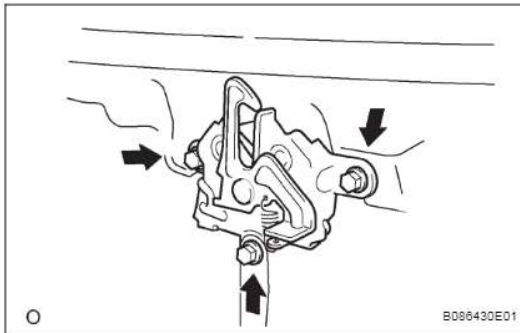
- (b) Adjust the cushion rubber so that the height of the hood and the fender are aligned.

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

Standard clearance:

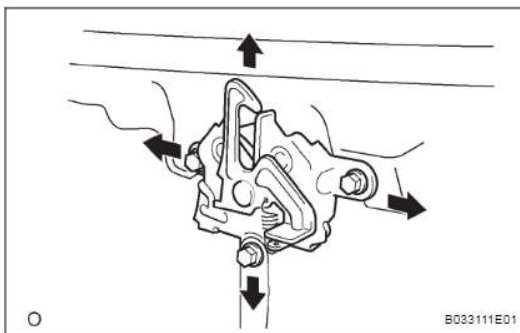
0.0 +1.5 mm (0.000 +0.059 in.)

ED



- (c) Adjust the hood lock.

- (1) Remove the 3 clips and grille (see page [ET-2](#)).
(2) Loosen the 3 hood lock bolts.



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

- (4) Tighten the hood lock bolts after the adjustment.

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

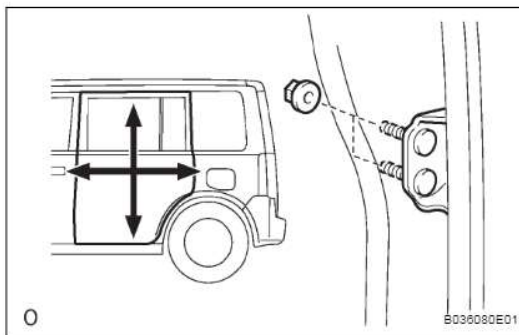
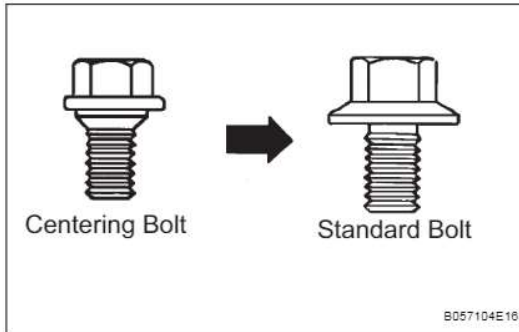
ED-30

ENGINE HOOD / DOOR – REAR DOOR

ADJUSTMENT

HINT:

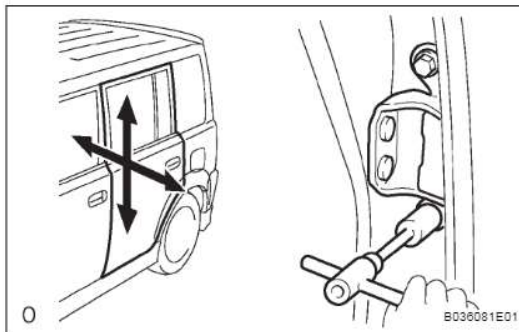
- Use the same procedure for the RH side and LH side.
- The procedures listed below are for the LH side.
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart (see page [SS-2](#)).



1. ADJUST REAR DOOR PANEL SUB-ASSEMBLY LH

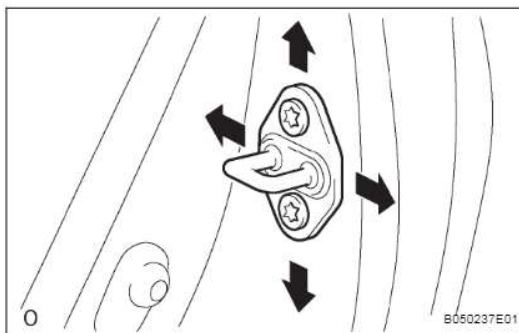
- Remove the lower garnish (see page [IR-7](#)).
- Loosen the body's hinge nuts and adjust the door's position.
- Tighten the body side hinge nuts after the adjustment.

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



- Loosen the door's hinge bolts and adjust the door's position.
- Tighten the door side hinge bolts after the adjustment.

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



- Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic-faced hammer.
- Tighten the striker mounting screws after the adjustment.

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

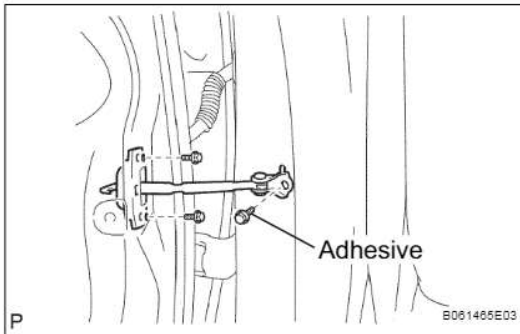
REASSEMBLY

HINT:

- Use the same procedure 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-2](#)).

1. INSTALL REAR DOOR WEATHERSTRIP LH

- (a) Attach the clip and install the weatherstrip.



2. INSTALL REAR DOOR CHECK ASSEMBLY LH

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

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

HINT:

Install the door check so that the rivet head is facing upward.

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

Adhesive:

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

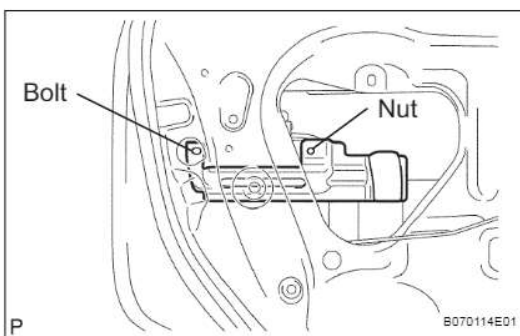
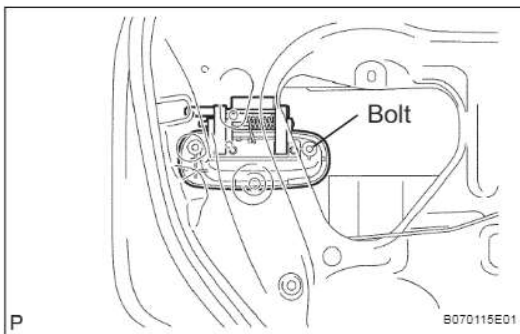
- (d) Install the check to the body panel with the bolt.

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

3. INSTALL REAR DOOR OUTSIDE HANDLE ASSEMBLY LH

- (a) Install the handle with the bolt.

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



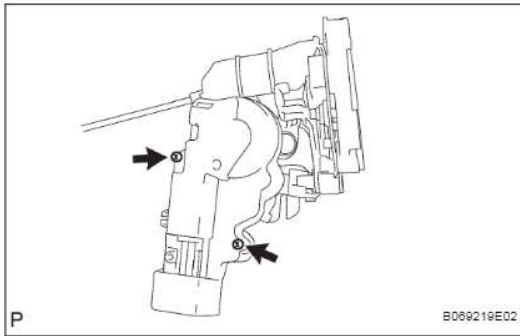
- (b) Install the outside panel hole seal with the bolt and nut.

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

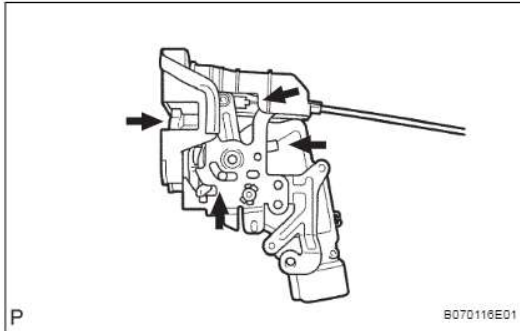
ED

ED-32

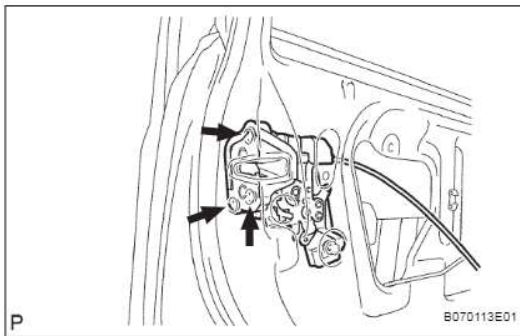
ENGINE HOOD / DOOR – REAR DOOR

**4. INSTALL REAR DOOR LOCK ASSEMBLY LH**

(a) Install the actuator with the 2 screws.



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



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

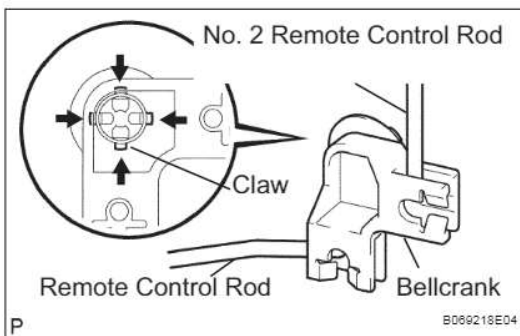
Adhesive:

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

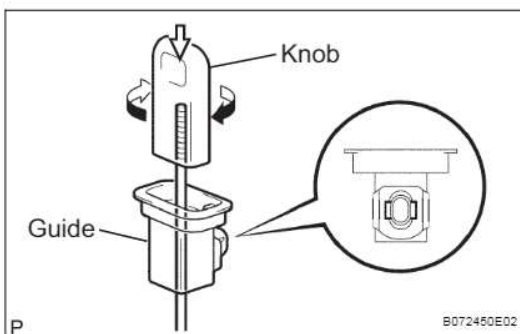
(d) Using a T30 "torx" socket, install the door lock with the 3 screws.

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

(e) Connect the door lock connector.



(f) Install the bellcrank, remote control rod and No. 2 remote control rod.



(g) Install the guide.

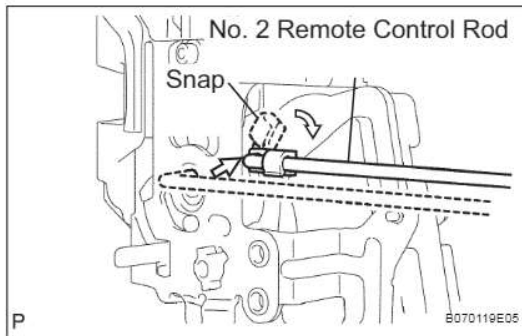
(h) Attach the knob as indicated by the white arrow mark in the illustration.

HINT:

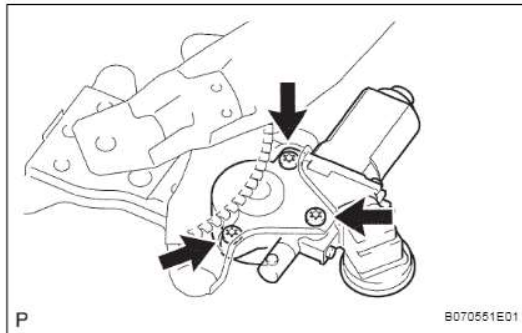
After attaching the knob, rotate it 90° in the direction indicated by the arrow marks in the illustration.

ENGINE HOOD / DOOR – REAR DOOR

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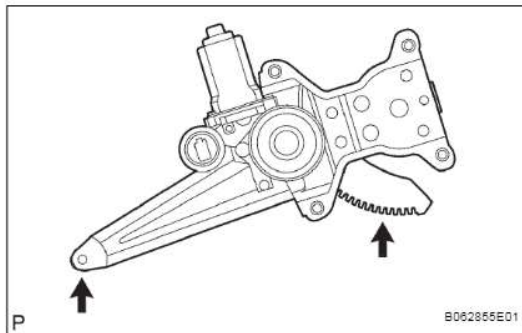
- (i) Connect the No. 2 remote control rod in the direction indicated by the arrow marks in the illustration.



5. INSTALL REAR POWER WINDOW REGULATOR MOTOR ASSEMBLY LH

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

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



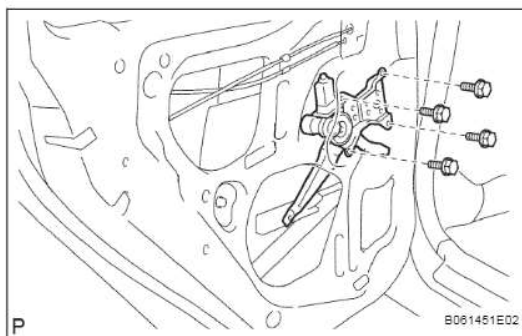
6. INSTALL REAR DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

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

NOTICE:

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

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

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

- (c) Connect the window regulator connector.

NOTICE:

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

7. INSTALL REAR DOOR GLASS SUB-ASSEMBLY LH

NOTICE:

Be careful not to damage the glass.

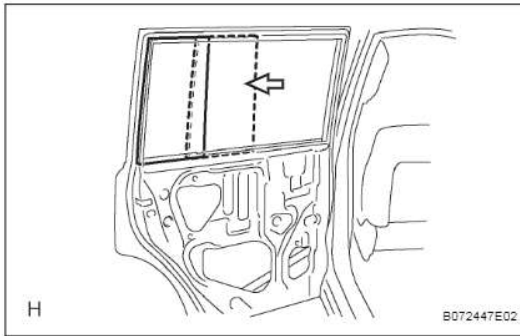
- (a) Install the door glass into the door panel.

HINT:

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

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ENGINE HOOD / DOOR – REAR DOOR



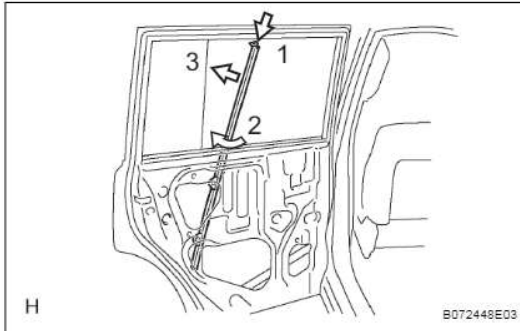
8. INSTALL REAR DOOR QUARTER WINDOW GLASS LH

- (a) Install the quarter window weatherstrip on the glass.

NOTICE:

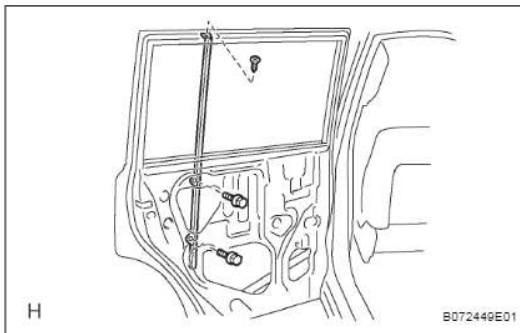
Be careful not to damage the glass.

- (b) Install the quarter window glass as indicated by the arrow mark in the illustration.
 (c) Mount the door glass to the window regulator along the glass run.



9. INSTALL REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY LH

- (a) Insert the division bar into the door panel and then rotate it by 90°, as indicated by the arrow marks in the illustration.



- (b) Install the division bar with the 2 bolts and screw.

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

- (c) Install the glass run.

- (d) Check operation of the power window.

- (1) Connect the power window switch to the wire harness and turn the ignition switch ON.
 (2) Check that the power window control operates normally by performing the power window control switch UP / DOWN operation several times.

If the result is not as specified, check the power window control switch (see page [WS-5](#)).

10. INSTALL REAR DOOR GLASS WEATHERSTRIP ASSEMBLY OUTER LH (See page [ET-17](#))

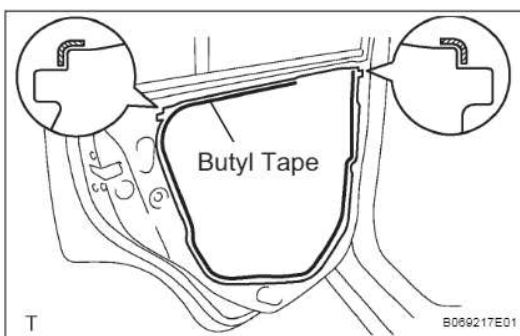
11. INSTALL REAR DOOR SERVICE HOLE COVER LH

- (a) Apply butyl tape to the door, as shown in the illustration.

- (b) Install a new service hole cover.

HINT:

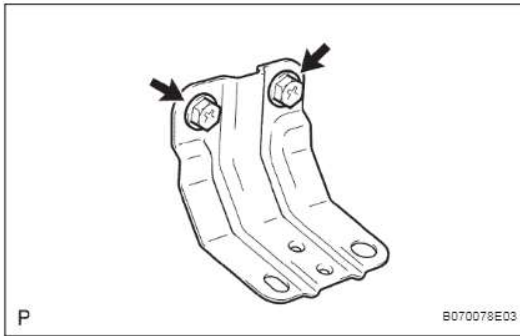
- When installing the service hole cover, pull out the links and connectors through the service hole cover.
- There should be no wrinkles or folds after attaching the service hole cover.
- After attaching the service hole cover, check the sealing quality.



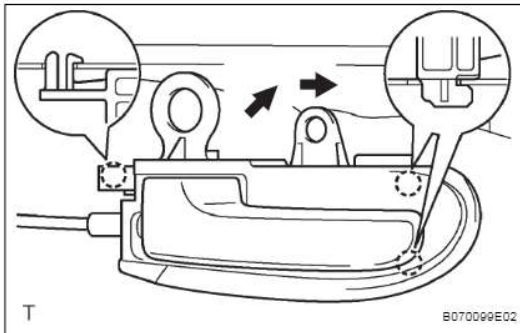
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ENGINE HOOD / DOOR – REAR DOOR

ED-35

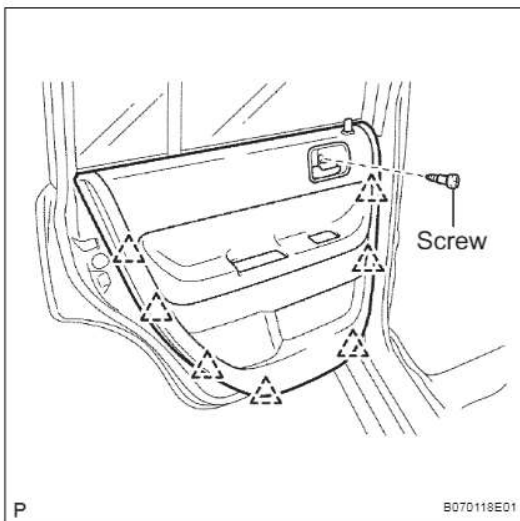


(c) Install the bracket with the 2 screws.



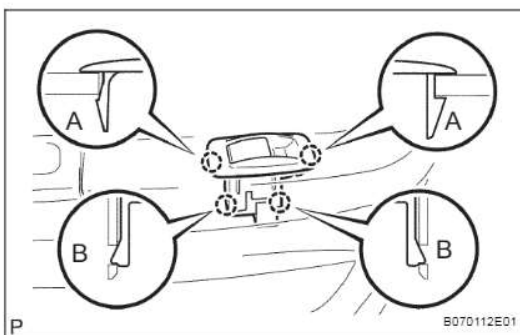
12. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY LH

- Move the inside handle in the direction indicated by the arrow in the illustration to install the inside handle.
- Connect the rod to the inside handle.



13. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY LH

- Attach the 7 clips and install the trim board.
- Install the screw as shown in the illustration.

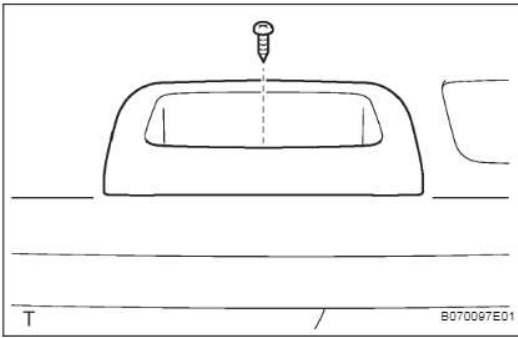


14. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY REAR

- Attach the 2 claws to install the switch to the armrest base panel upper labeled A in the illustration.
- Connect the connector.
- Attach the 2 claws to install the armrest base panel upper to the rear door trim board labeled B in the illustration.

ED

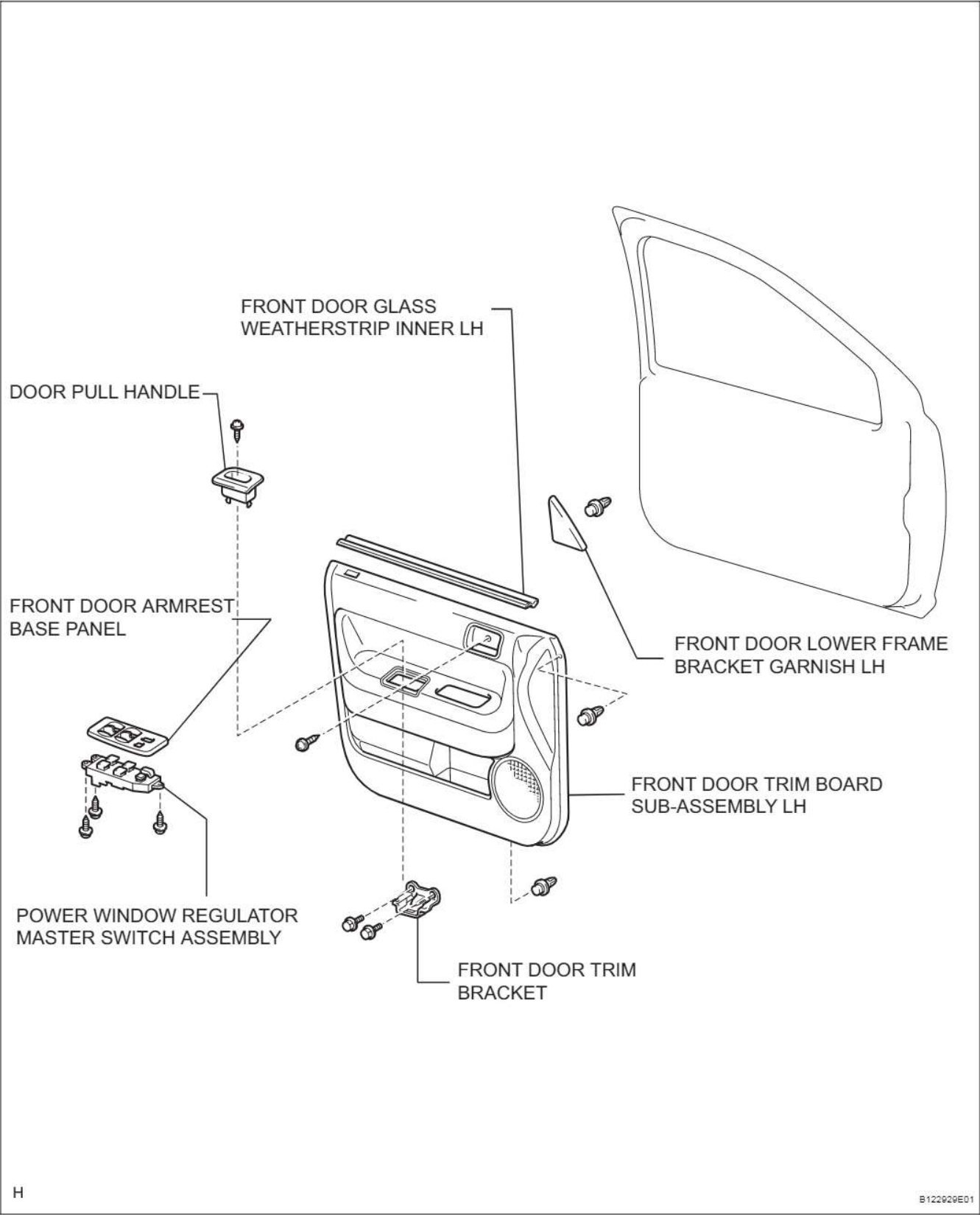
ED-36**ENGINE HOOD / DOOR – REAR DOOR**

**15. INSTALL DOOR PULL HANDLE**

(a) Install the handle with the screw.

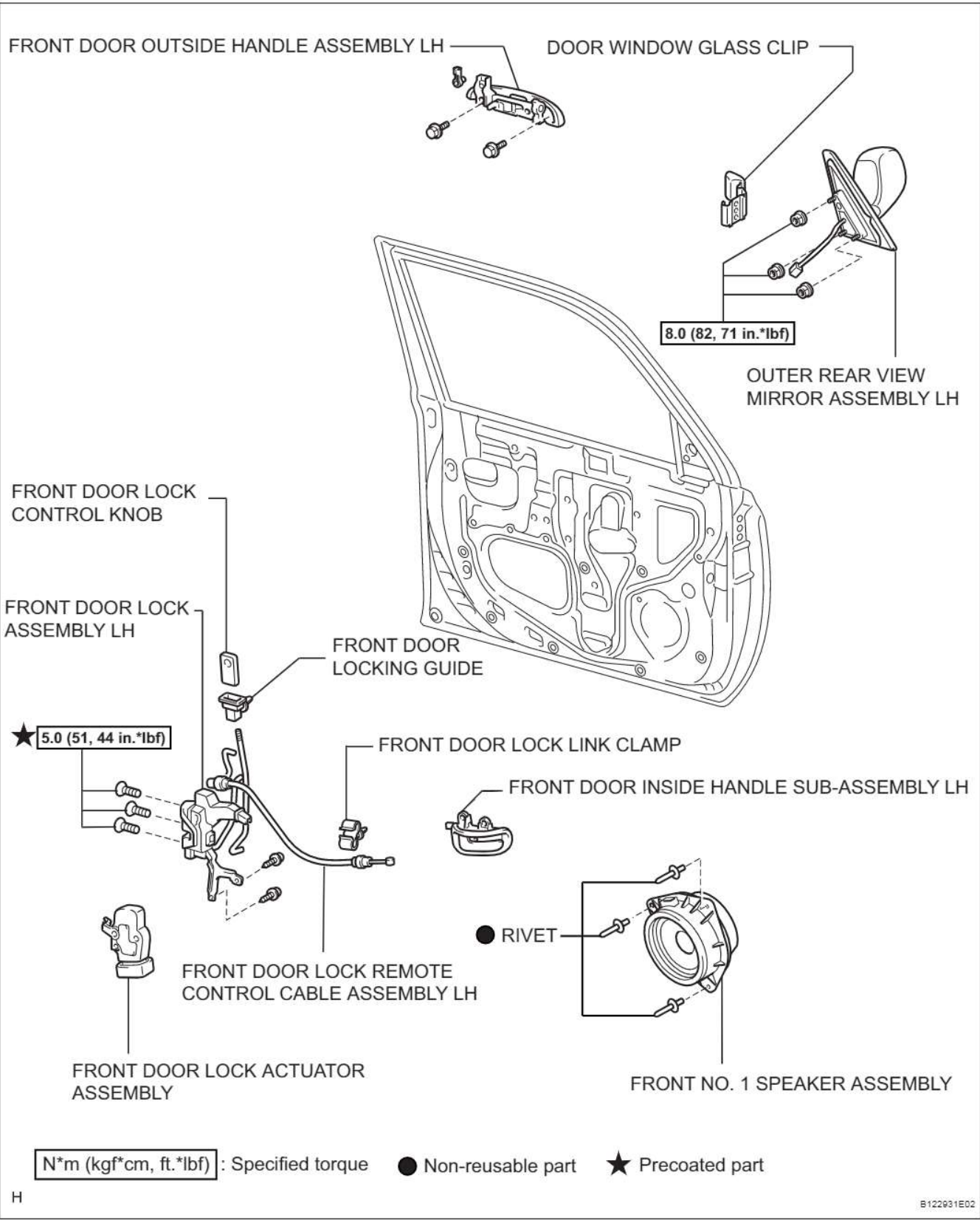
16. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**ED**

FRONT DOOR
COMPONENTS

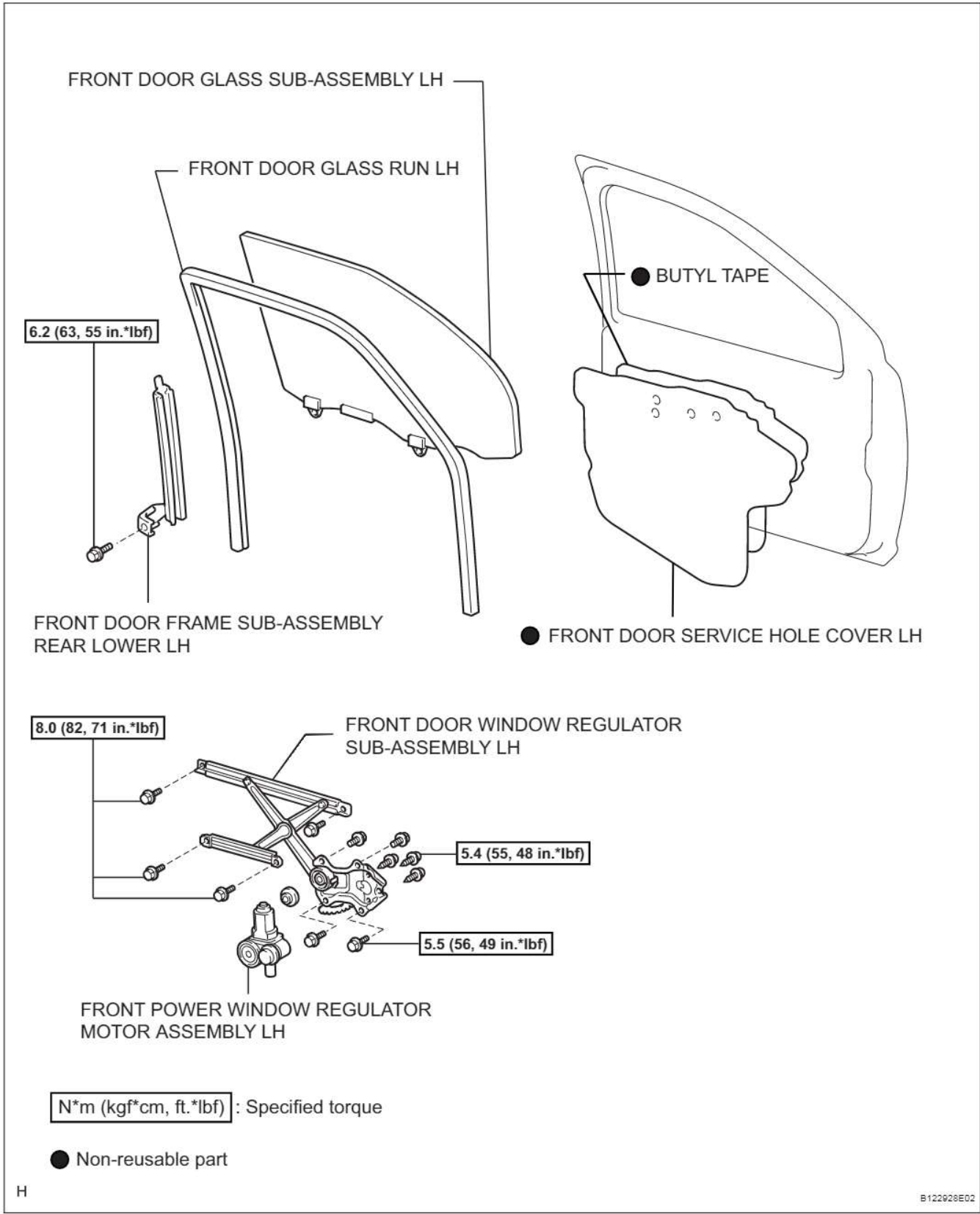


ED-4

ENGINE HOOD / DOOR – FRONT DOOR



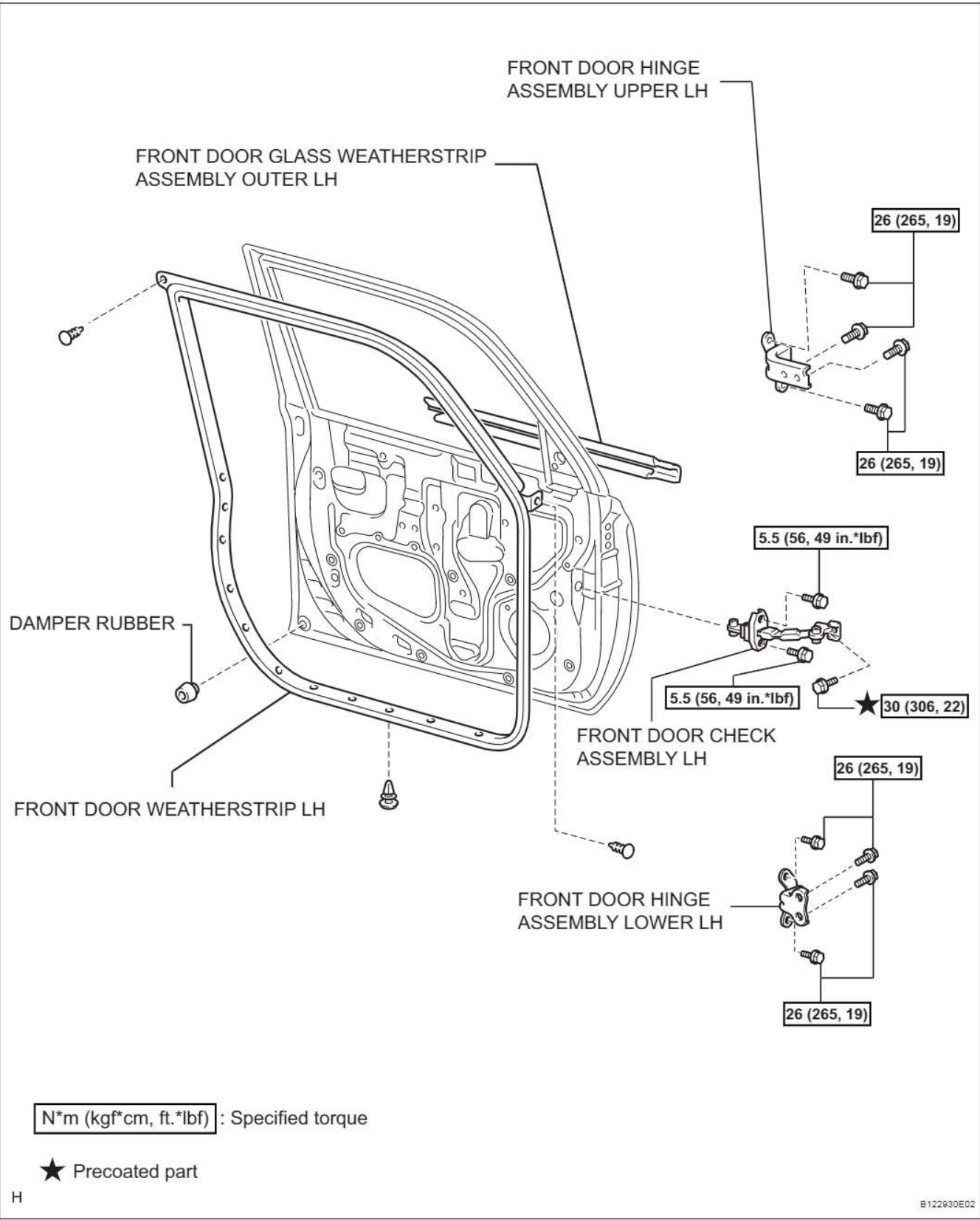
ENGINE HOOD / DOOR – FRONT DOOR



ED

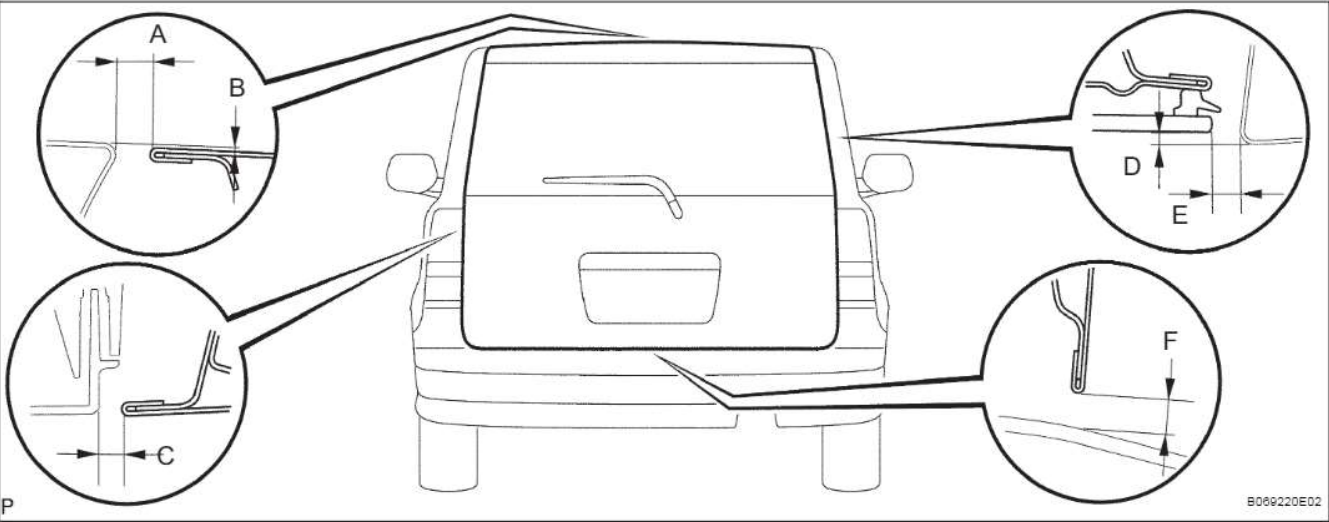
ED-6

ENGINE HOOD / DOOR – FRONT DOOR



ON-VEHICLE INSPECTION

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



Standard measurement

Area	Specified Condition
A	7.5 +- 1.5 mm (0.300 +- 0.059 in.)
B	1.0 +- 1.5 mm (0.040 +- 0.059 in.)
C	5.5 +- 1.5 mm (0.228 +- 0.059 in.)
D	2.7 +- 1.5 mm (0.106 +- 0.059 in.)
E	6.0 +- 1.5 mm (0.236 +- 0.059 in.)
F	7.2 +- 1.5 mm (0.283 +- 0.059 in.)

DISASSEMBLY

1. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

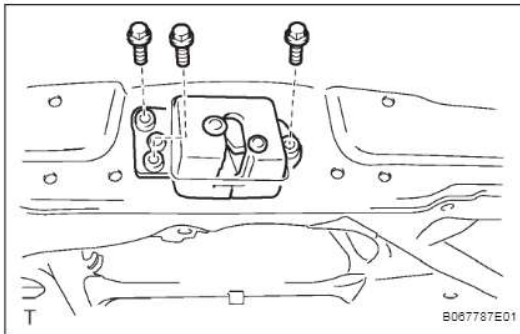
2. REMOVE BACK DOOR TRIM BOARD

- (a) Using a clip remover, remove the 11 clips and trim board.

3. REMOVE BACK DOOR GARNISH OUTSIDE (See page [ET-24](#))

4. REMOVE CENTER STOP LIGHT ASSEMBLY (See page [LI-20](#))

5. REMOVE REAR WIPER MOTOR ASSEMBLY (See page [WW-16](#))



6. REMOVE BACK DOOR LOCK ASSEMBLY

- (a) Disconnect the door lock connector.
 (b) Remove the 3 bolts and door lock.
HINT:
 Remove the door lock through the service hole.

7. REMOVE BACK WINDOW GLASS CHANNEL LH

- (a) Using a clip remover, remove the 2 clips.
 (b) Using a heat light, heat the channel.

Standard heating temperature:

20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the body and channel excessively.

- (c) Using a screwdriver, remove the channel.

HINT:

Tape the screwdriver tip before use.

8. REMOVE BACK WINDOW GLASS CHANNEL RH

- (a) Use the same procedures described for the LH side.

9. REMOVE DOOR PULL HANDLE

- (a) Using a screwdriver, detach the 4 claws and remove the pull handle.

HINT:

Tape the screwdriver tip before use.

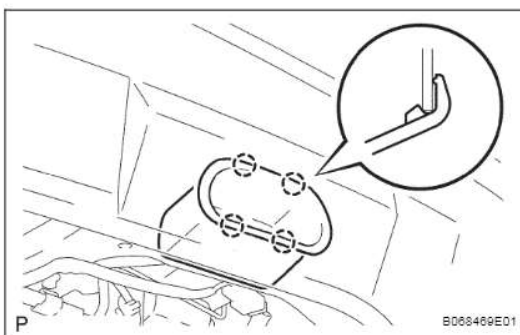
10. REMOVE BACK DOOR STAY SUB-ASSEMBLY LH (See page [ED-42](#))

11. REMOVE BACK DOOR STAY SUB-ASSEMBLY RH

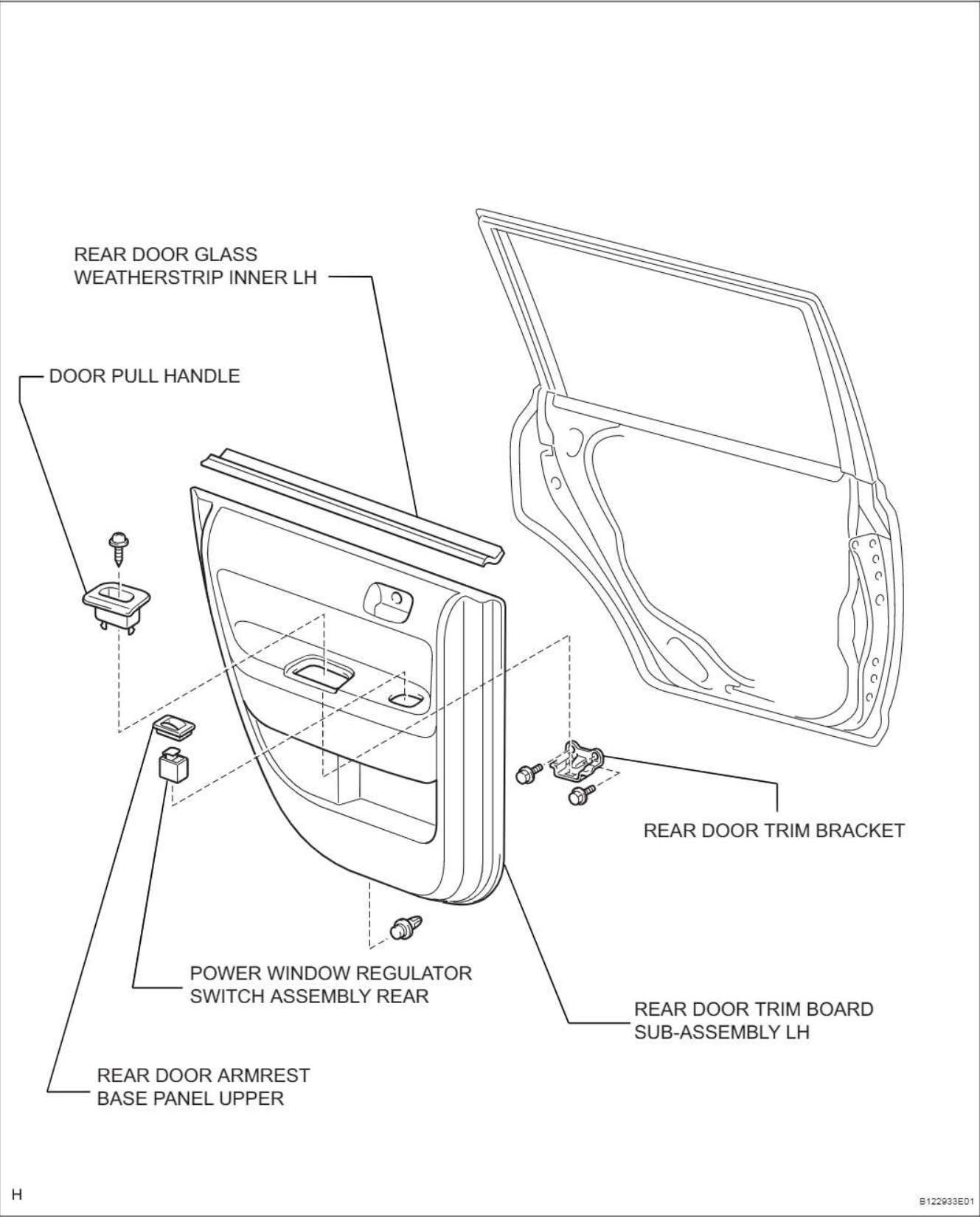
- (a) Use the same procedures described for the LH side.

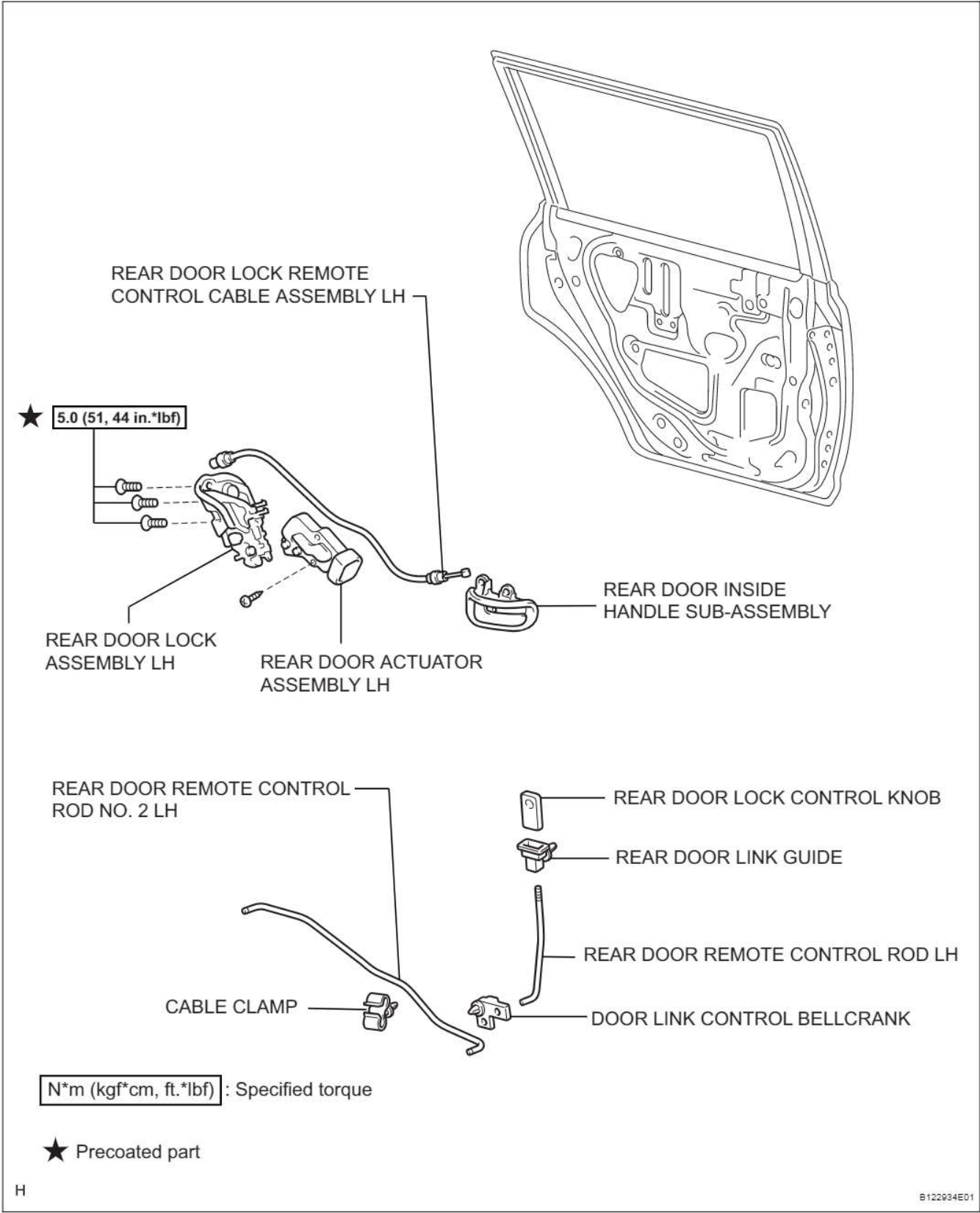
12. REMOVE BACK DOOR STOPPER LOWER

- (a) Remove the bolt and stopper LH and RH.


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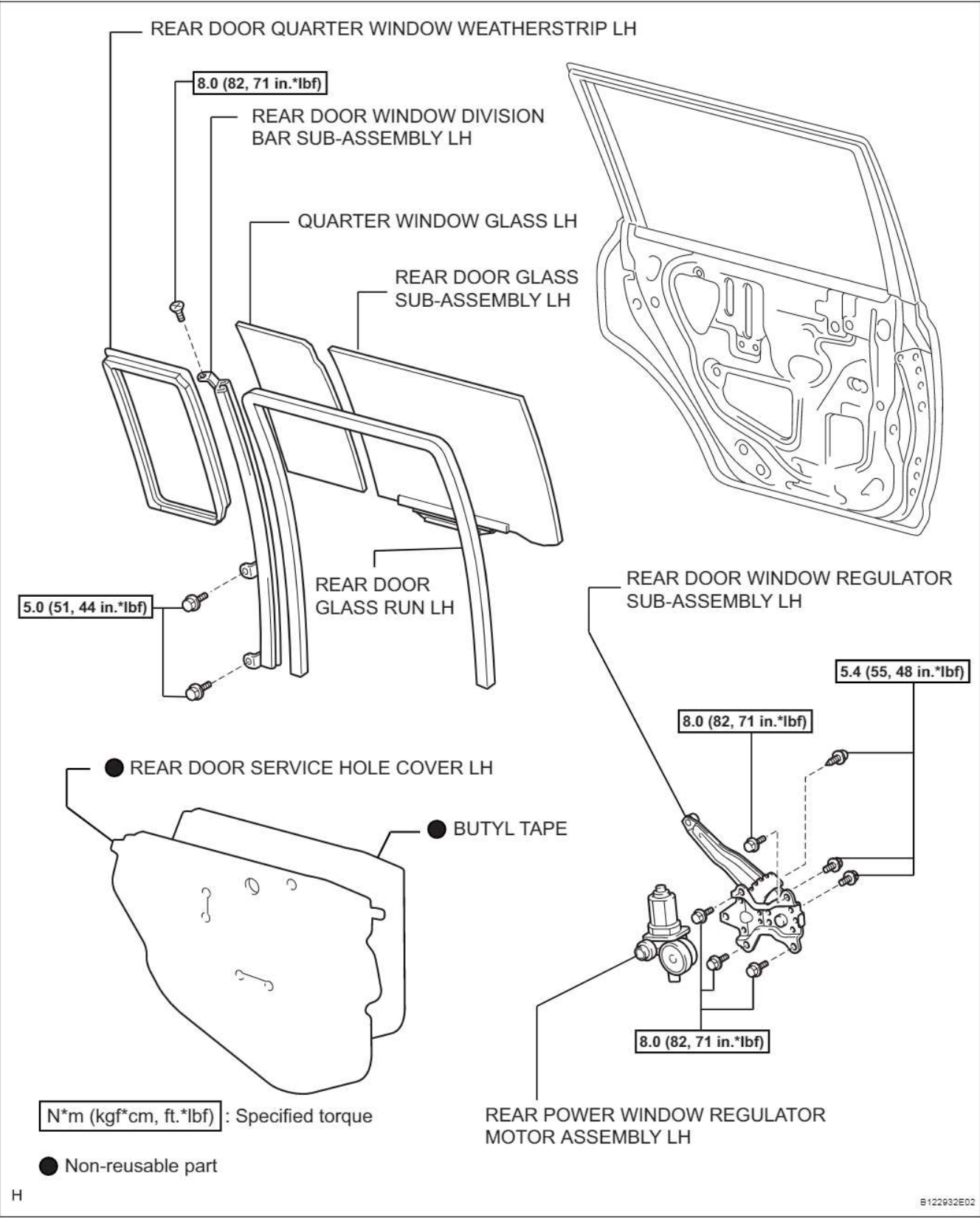
REAR DOOR
COMPONENTS

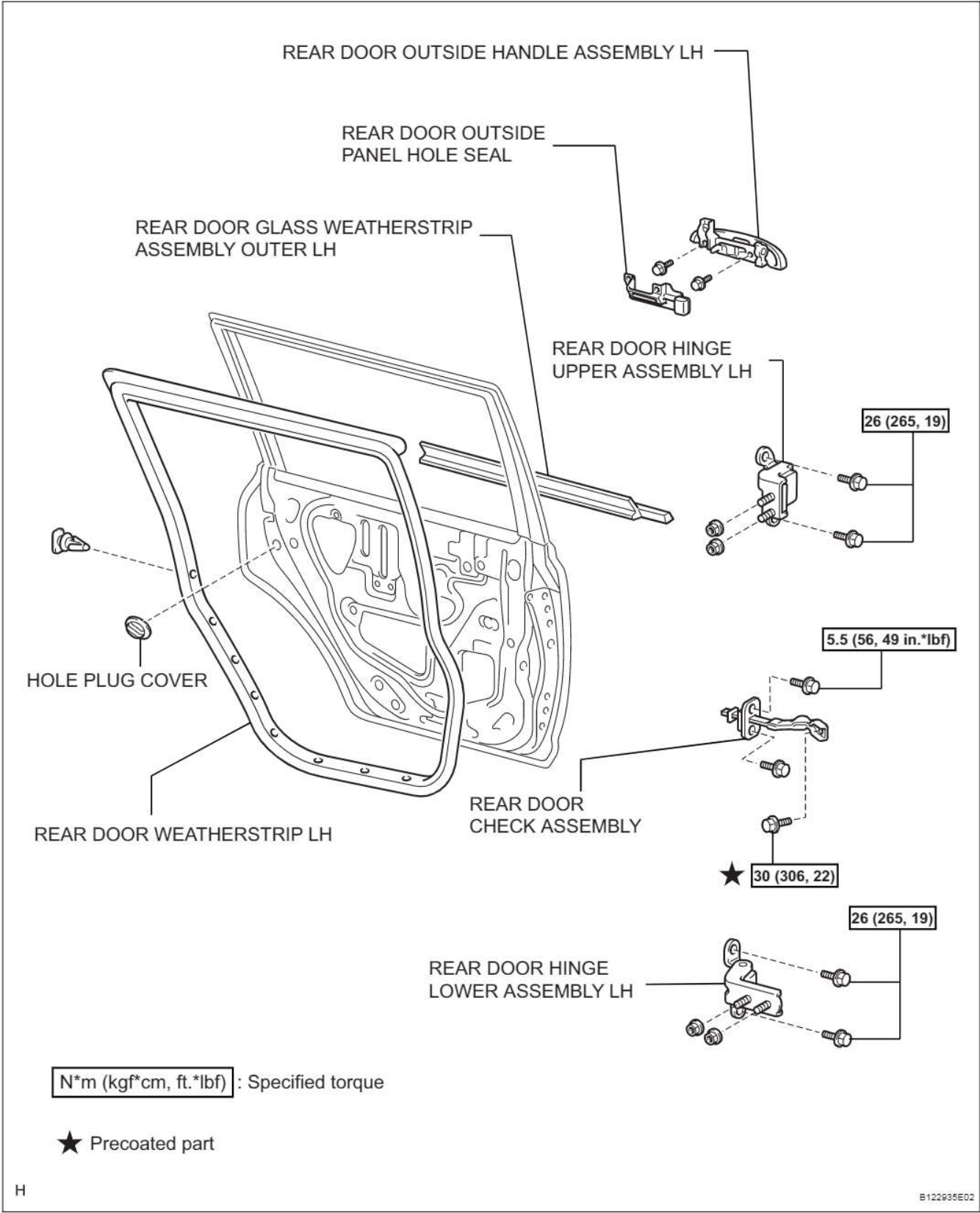




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ED-22 ENGINE HOOD / DOOR – REAR DOOR

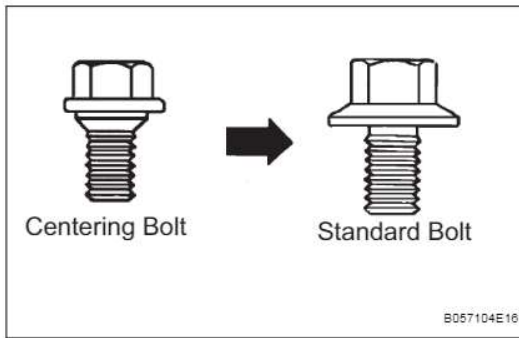




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ED-40

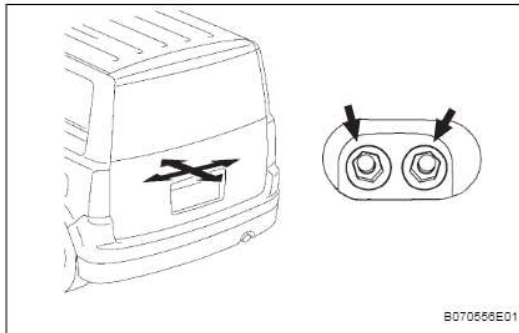
ENGINE HOOD / DOOR – BACK DOOR



ADJUSTMENT

HINT:

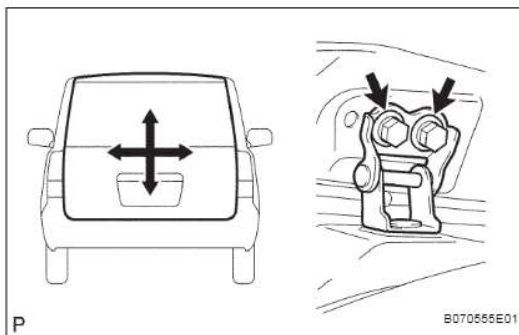
- Centering bolts are used to mount the door hinge to the vehicle body and door. The door cannot be adjusted with the centering bolts on. Substitute the centering bolts with standard bolts (w/ washers) when making adjustments.
- A bolt without a torque specification is shown in the standard bolt chart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



1. DOOR PANEL SUB-ASSEMBLY

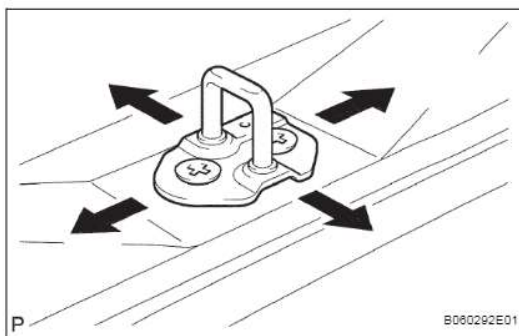
- Remove the roof headlining (see page [IR-6](#)).
- As shown in the illustration, horizontally and vertically adjust the door by loosening the body side hinge nuts.
- Tighten the body side hinge nuts after the adjustment.

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



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

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



- Remove the deck trim cover rear (see page [IR-7](#)).
- Adjust the striker position by slightly loosening the striker mounting screws and hitting the striker with a plastic-faced hammer.
- Tighten the striker mounting screws after the adjustment.

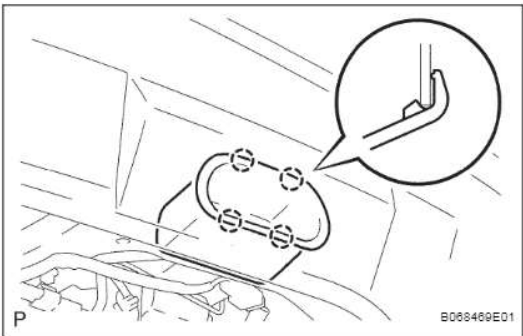
Torque: 11.5 N*m (120 kgf*cm, 8 ft.*lbf)

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REASSEMBLY

HINT:
A bolt without a torque specification is shown in the standard bolt chart (see page SS-2).

1. **INSTALL BACK DOOR STOPPER LOWER**
(a) Install the stopper LH and RH with the bolt.
Torque: 12.5 N*m (112 kgf*cm, 9 ft.*lbf)
2. **INSTALL BACK DOOR STAY SUB-ASSEMBLY LH**
(See page ED-42)
3. **INSTALL BACK DOOR STAY SUB-ASSEMBLY RH**
(a) Use the same procedures described for the LH side.
4. **INSTALL DOOR PULL HANDLE**
(a) Attach the 4 claws and install the pull handle.
5. **INSTALL BACK WINDOW GLASS CHANNEL LH**
(a) Clean the contact surface of the door with a sponge saturated with white gasoline.
(b) Using a heat light, heat the door and new channel.
Standard heating temperature

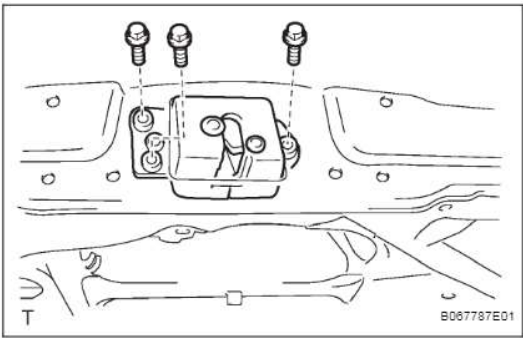


Item	Specified Condition
Door	40 to 60°C (104 to 140°F)
Channel	20 to 30°C (68 to 86°F)

NOTICE:
Do not heat the door and channel excessively.
(c) Remove peeling paper from the channel face.
(d) Install the channel and 2 clips.

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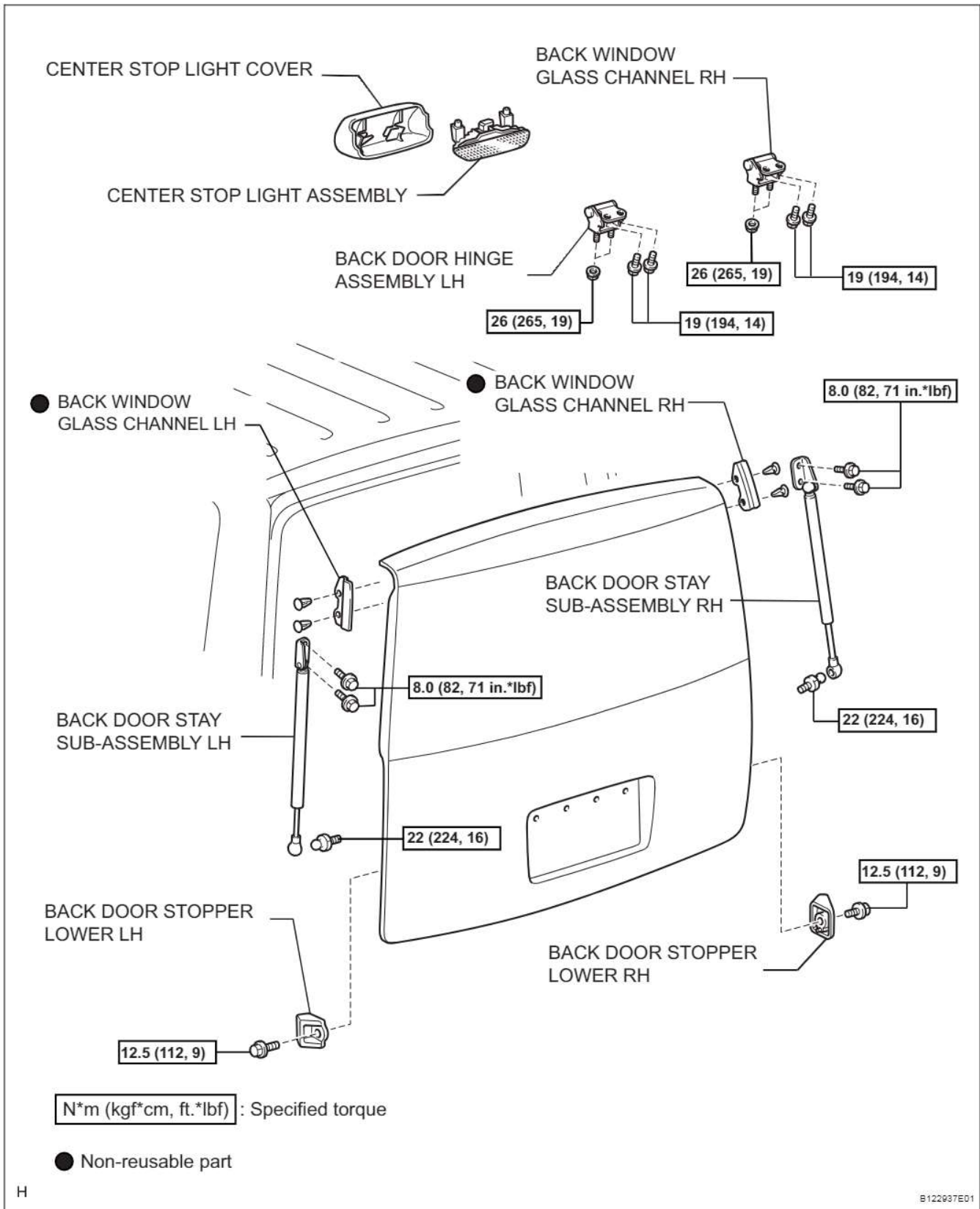
6. **INSTALL BACK WINDOW GLASS CHANNEL RH**
(a) Use the same procedures described for the LH side.
7. **INSTALL BACK DOOR LOCK ASSEMBLY**
(a) Install the door lock with the 3 bolts.
Torque: 12.5 N*m (112 kgf*cm, 9 ft.*lbf)
(b) Connect the door lock connector.
8. **INSTALL REAR WIPER MOTOR ASSEMBLY** (See page WW-17)
9. **INSTALL CENTER STOP LIGHT ASSEMBLY** (See page LI-20)
10. **INSTALL BACK DOOR GARNISH OUTSIDE** (See page ET-24)
11. **INSTALL BACK DOOR TRIM BOARD**
(a) Install the trim board with the 11 clips.
12. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**



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ENGINE HOOD / DOOR – BACK DOOR

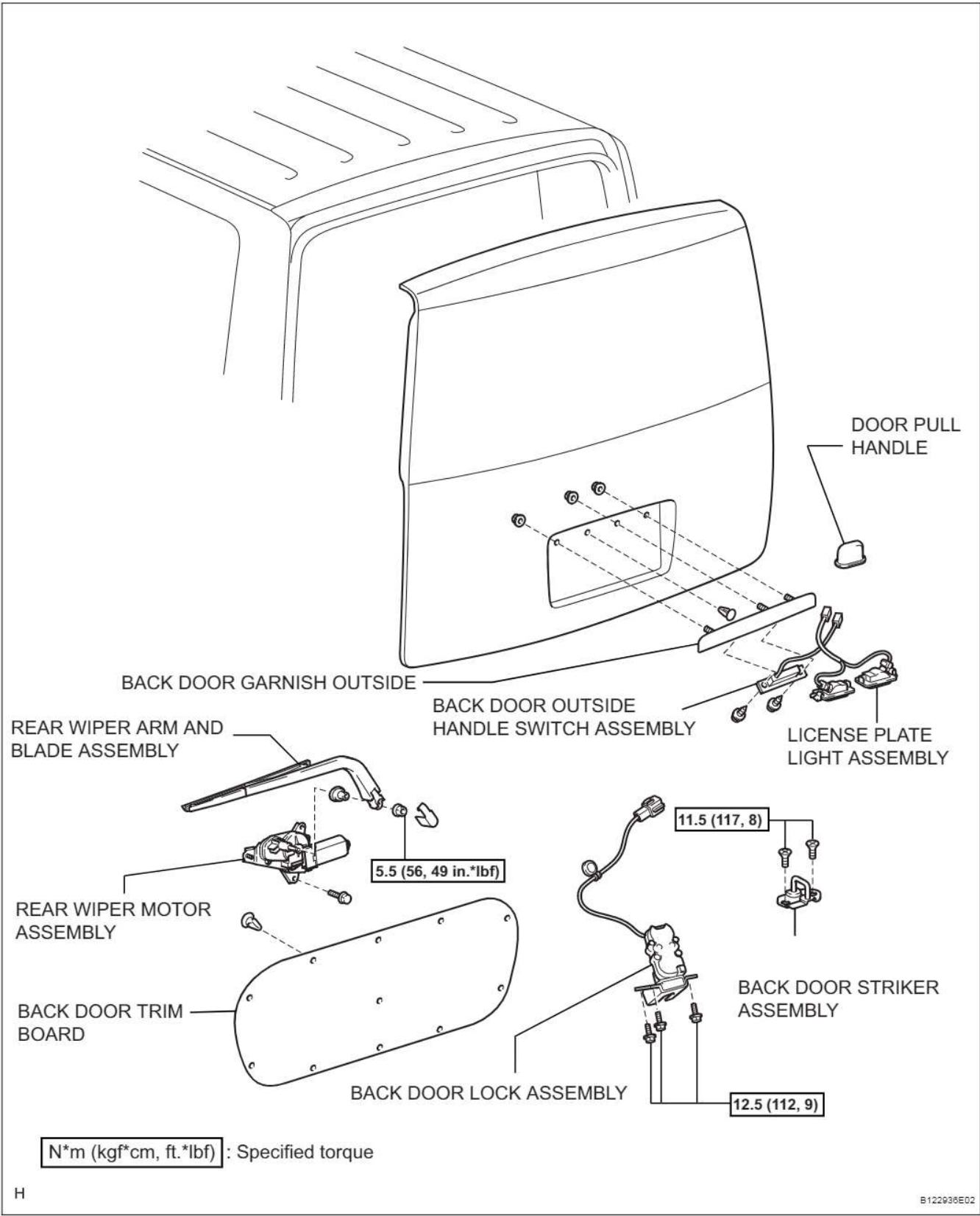
BACK DOOR COMPONENTS



ENGINE HOOD / DOOR – BACK DOOR

ED-37

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DISPOSAL

HINT:
Use the same procedure for the RH side and LH side.

1. **DISPOSE OF BACK DOOR STAY SUB-ASSEMBLY LH**
- (a) Horizontally fix the stay in a vise with the piston-rod pulled out.
 - (b) Using a metal saw, gradually cut any area between A and B to release the gas.

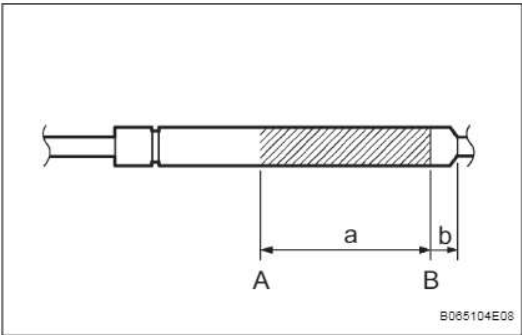
Specification

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

CAUTION:
As metal debris may be blown outward by the gas, you must:

- Wear protective glasses.
- Cover the area being cut.

NOTICE:
The gas is colorless, odorless and harmless.



ED-42**ENGINE HOOD / DOOR – BACK DOOR SUPPORT**

BACK DOOR SUPPORT

REMOVAL

HINT:

- Use the same procedure for the RH side and LH side.
- The procedures listed below are for the LH side.

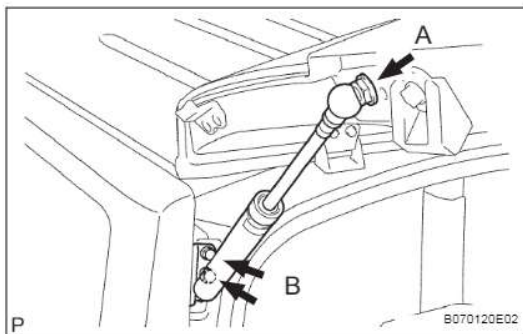
1. REMOVE BACK DOOR STAY SUB-ASSEMBLY LH

- (a) Remove bolt A from the door panel.

HINT:

Remove the door stay while supporting the back door with one hand.

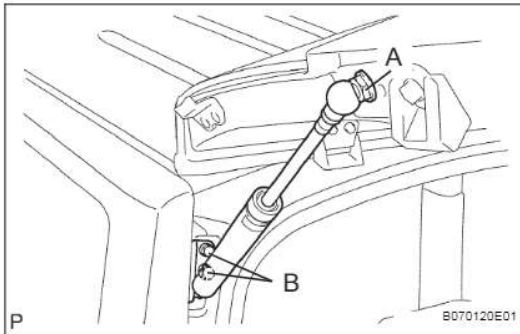
- (b) Remove the 2 bolts labeled B and the stay from the body panel.



INSTALLATION

HINT:

- Use the same procedure 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-2](#)).



1. INSTALL BACK DOOR STAY SUB-ASSEMBLY LH

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

Torque: 22.0 N*m (224 kgf*cm, 16 ft.*lbf) for bolt A

8.0 N*m (82 kgf*cm, 71 ft.*lbf) for bolt B