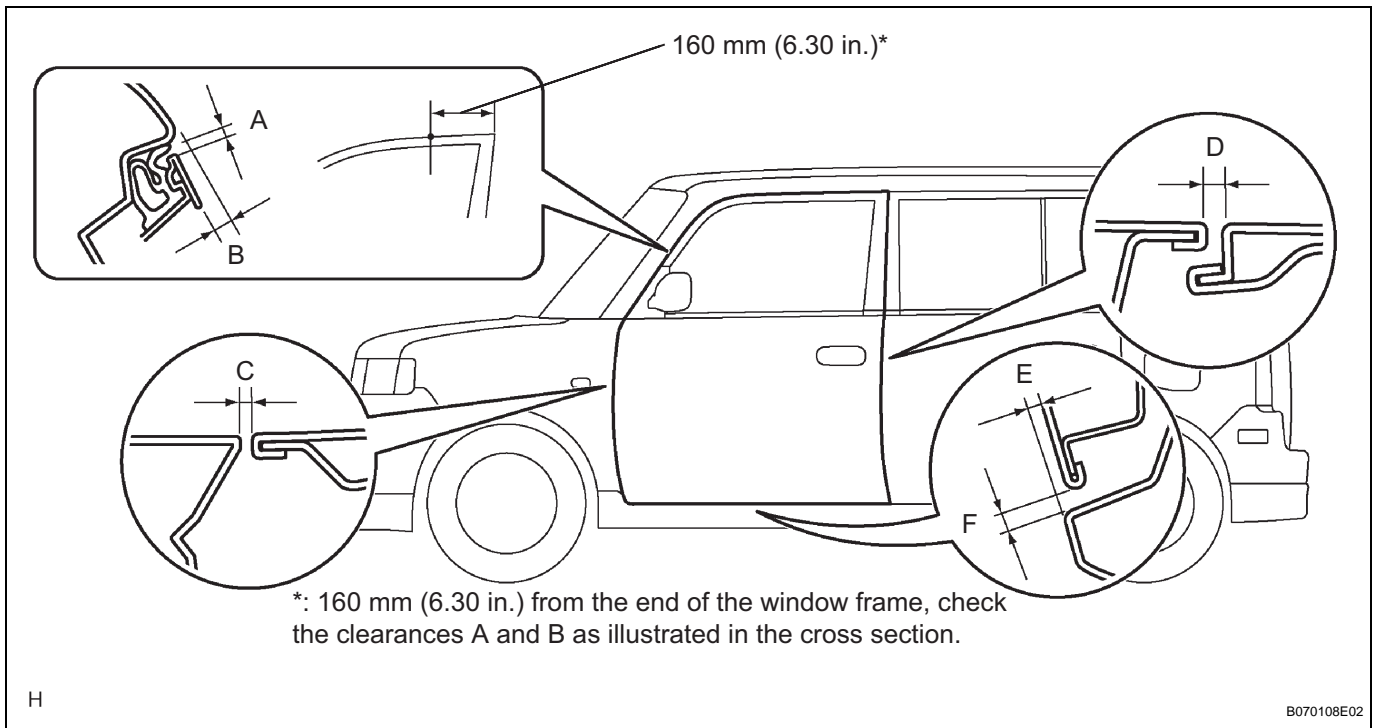


ON-VEHICLE INSPECTION

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.)

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:

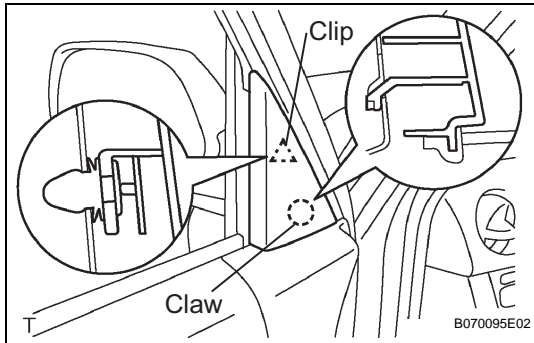
Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to prevent airbag and seat belt pretensioner activation.

2. REMOVE FRONT DOOR LOWER FRAME BRACKET GARNISH LH

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

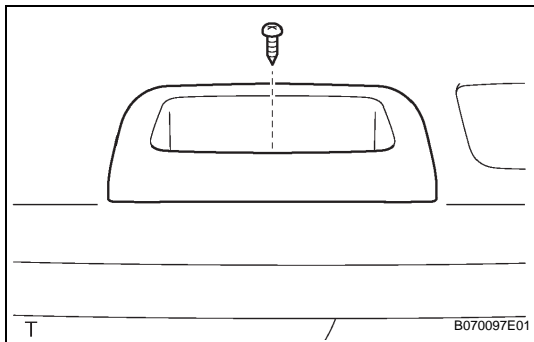
HINT:

Tape the screwdriver tip before use.



3. REMOVE DOOR PULL HANDLE

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



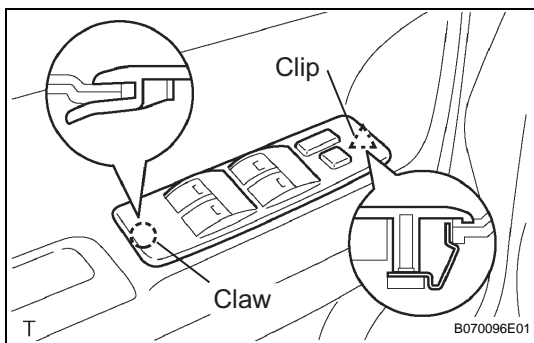
4. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY

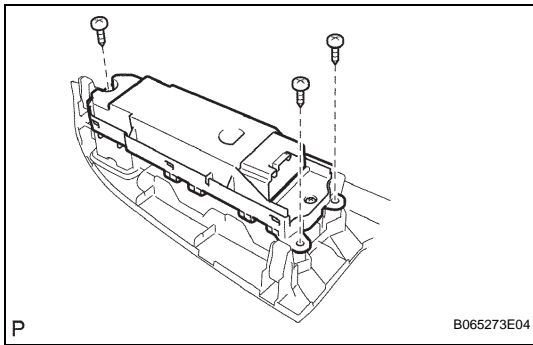
- (a) Using a screwdriver, detach the clip and claw, and remove the armrest base panel together with the switch.

HINT:

Tape the screwdriver tip before use.

- (b) Disconnect the switch connector.





- (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:

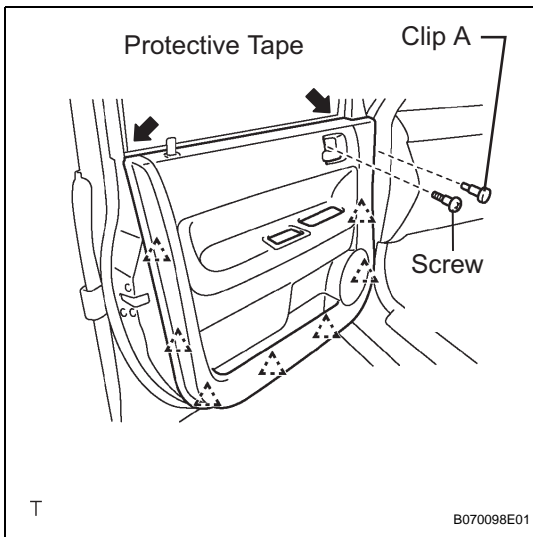
Using a screwdriver, detach the 2 claws and remove the power window regulator switch.

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.

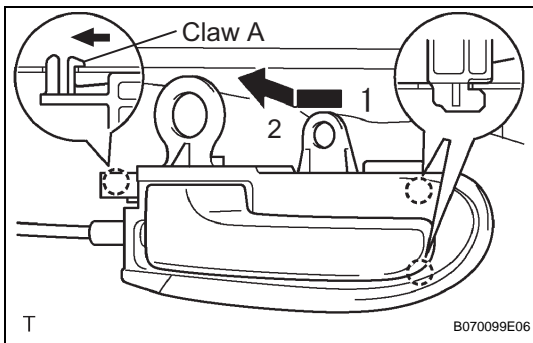
HINT:

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

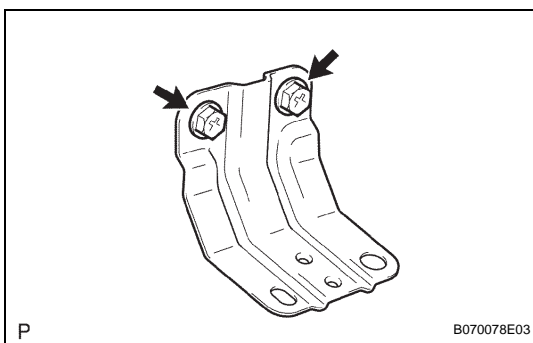
- (a) Using a screwdriver, detach the claw A as shown in the illustration.

HINT:

Tape the screwdriver tip before use.

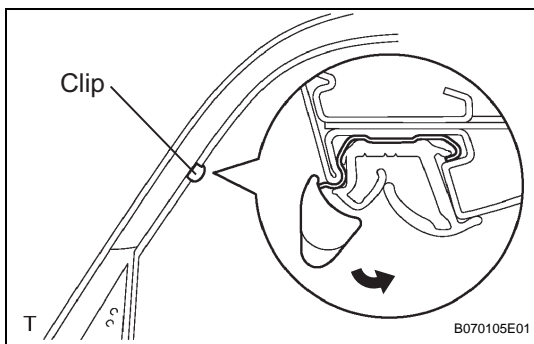
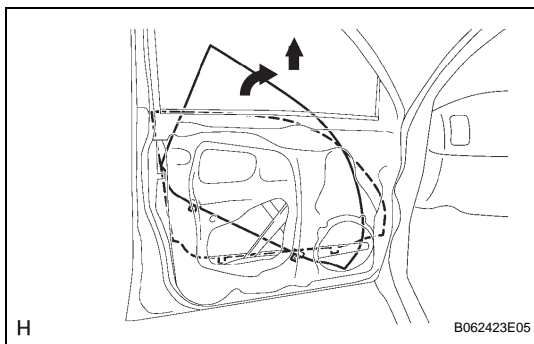
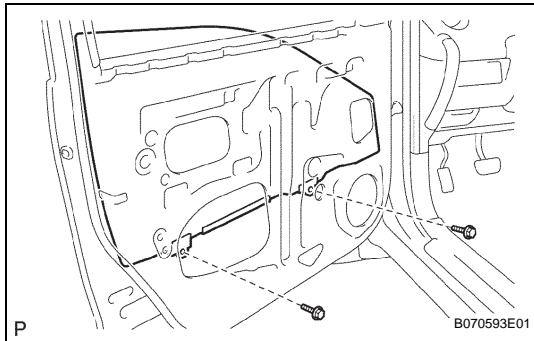
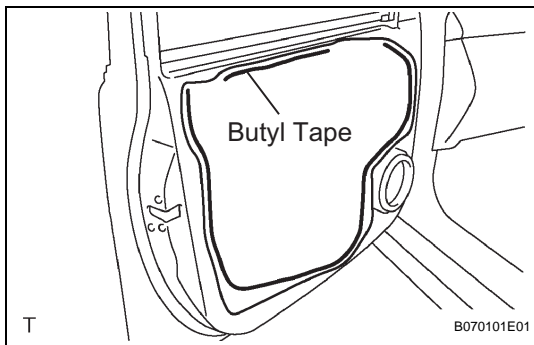
- (b) Move the inside handle in the direction indicated by the arrow mark in the illustration. This will release the claw and allow removal of the inside handle.

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



7. REMOVE FRONT DOOR SERVICE HOLE COVER LH

- (a) Remove the 2 screws and bracket.



(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.

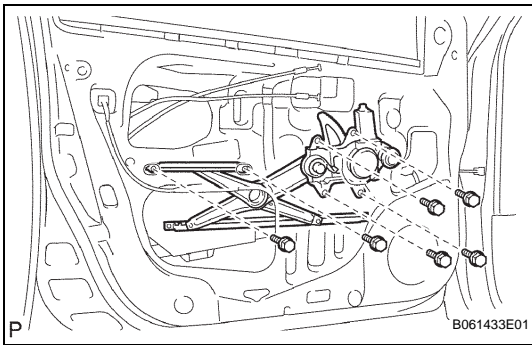
(h) Passenger's side:

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.

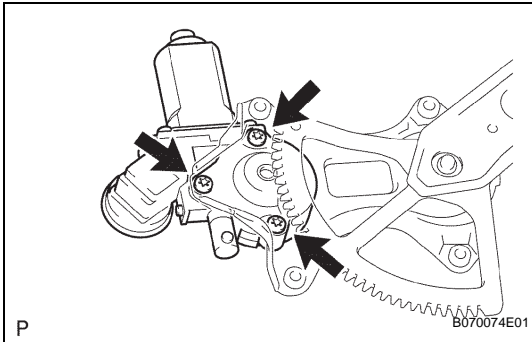


12. REMOVE FRONT DOOR WINDOW REGULATOR SUB-ASSEMBLY LH

- (a) Disconnect the window regulator connector.
 - (b) Remove the 6 bolts and window regulator.
- HINT:
Remove the window regulator through the service hole.

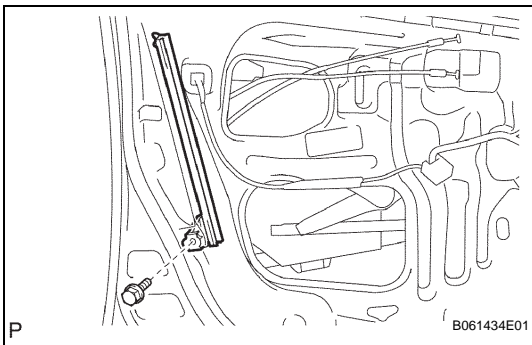
NOTICE:

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.

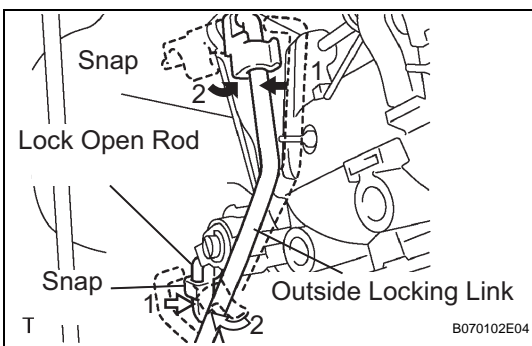


14. REMOVE FRONT DOOR FRAME SUB-ASSEMBLY REAR LOWER LH

- (a) Remove the bolt and frame.
- HINT:
Remove the frame through the service hole.

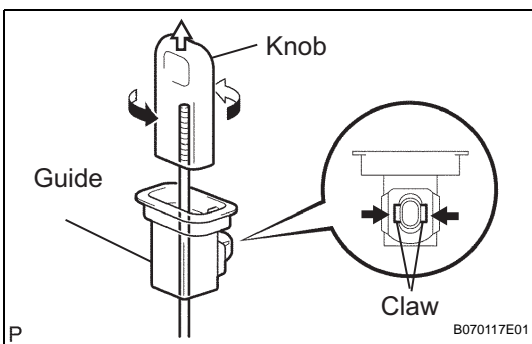
NOTICE:

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

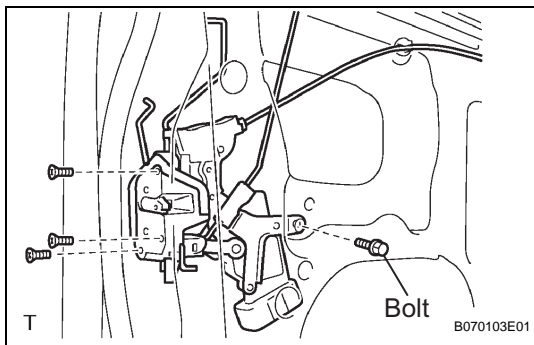


15. REMOVE FRONT DOOR LOCK ASSEMBLY LH

- (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.



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

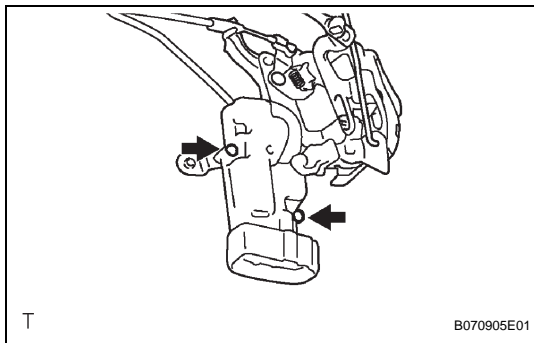
HINT:

Remove the door lock through the service hole.

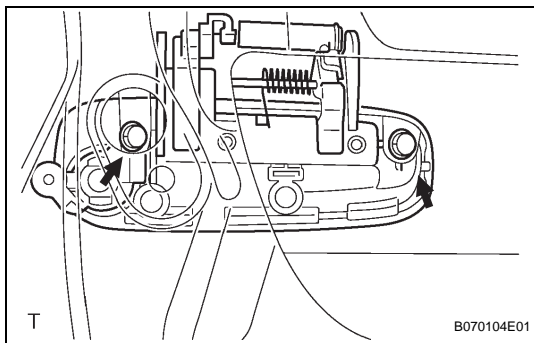
NOTICE:

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.

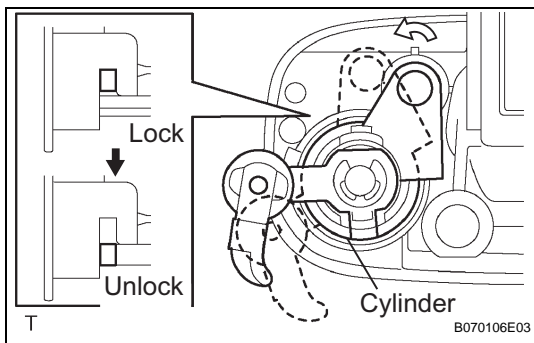


16. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY LH

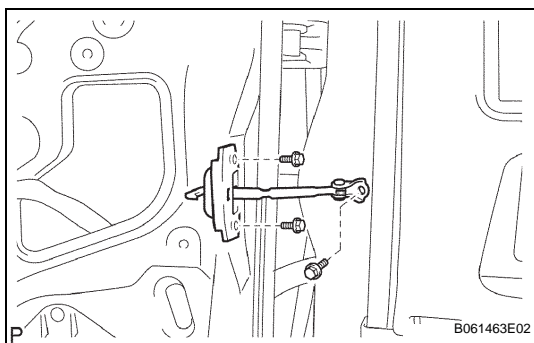
- (a) Remove the 2 bolts and handle together with the cylinder.

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.