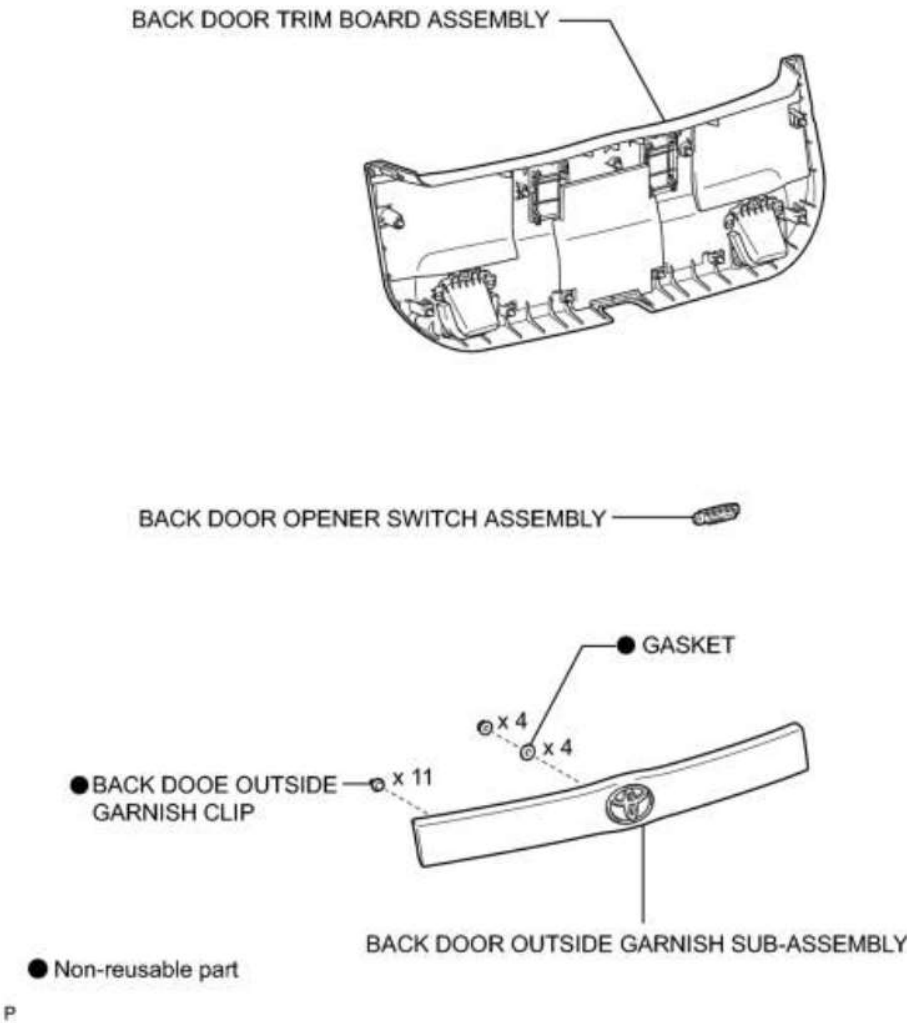


COMPONENTS

ILLUSTRATION

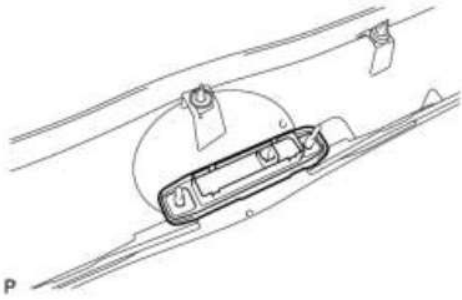


REMOVAL

1. REMOVE BACK DOOR TRIM BOARD ASSEMBLY_ [INFO](#)

2. REMOVE BACK DOOR OUTSIDE GARNISH SUB-ASSEMBLY_ [INFO](#)

3. REMOVE BACK DOOR OPENER SWITCH ASSEMBLY

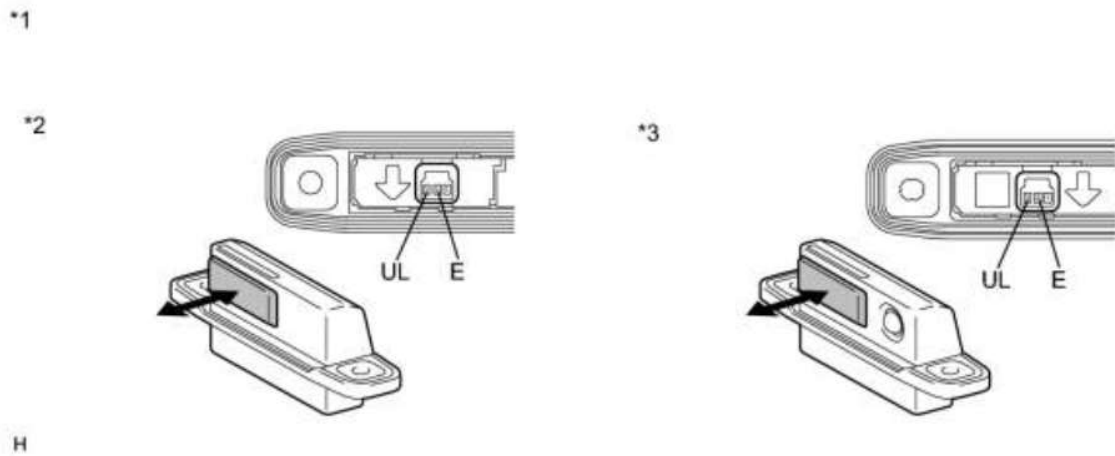


(a) Remove the back door opener switch assembly.

INSPECTION

1. INSPECT BACK DOOR OPENER SWITCH ASSEMBLY

(a) Check the operation of the opener switch.



(1) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Switch Condition	Specified Condition
2 (E) - 3 (UL)	Back door opener switch not pushed	10 kΩ or higher
2 (E) - 3 (UL)	Back door opener switch pushed	Below 1 Ω

Text in Illustration

*1	Component without harness connected (Back Door Opener Switch Assembly (Opener Switch))	*2	w/o Entry Back Door Open
*3	w/ Entry Back Door Open	-	-

If the result is not specified, replace the back door opener switch assembly.

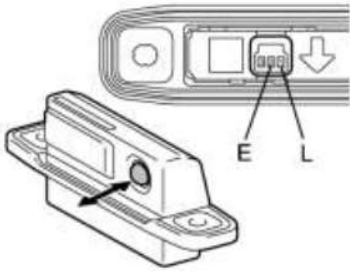
(b) Check operation of the lock switch (w/ Entry Back Door Open).

(1) Measure the resistance according to the value(s) in the table below.

Standard Resistance:

Tester Connection	Switch Position	Specified Condition
1(L) - 2(E)	Back door lock switch not	10 kΩ or higher

*1



H

	pushed	
1(L) - 2(E)	Back door lock switch pushed	Below 1 Ω

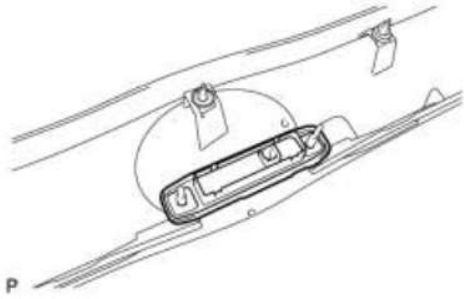
Text in Illustration

*1	Component without harness connected (Back Door Opener Switch Assembly (Lock Switch))
----	---

If the result is not specified, replace the back door opener switch assembly.

INSTALLATION

1. INSTALL BACK DOOR OPENER SWITCH ASSEMBLY



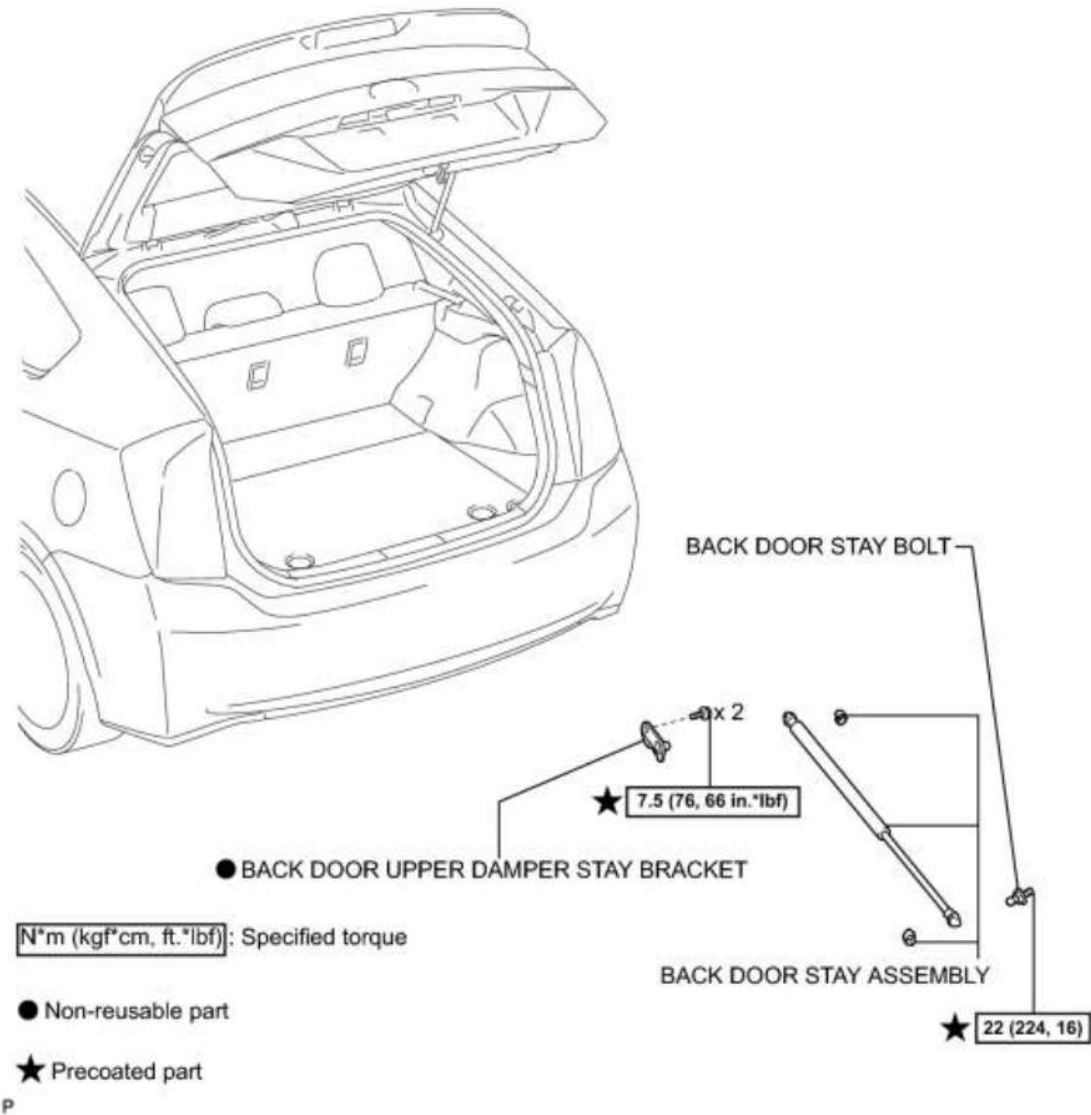
(a) Install the back door opener switch assembly.

2. INSTALL BACK DOOR OUTSIDE GARNISH SUB-ASSEMBLY_ INFO

3. INSTALL BACK DOOR TRIM BOARD ASSEMBLY_ INFO

COMPONENTS

ILLUSTRATION

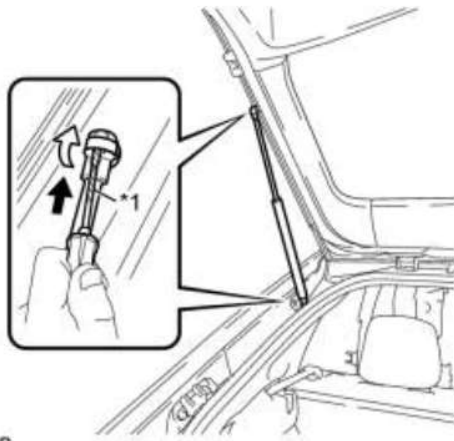


REMOVAL

1. REMOVE BACK DOOR STAY ASSEMBLY

NOTICE:

- Avoid touching the piston rod as much as possible to prevent foreign matter from attaching to it. Be sure to hold the cylinder while servicing.
- Do not wear cotton gloves or other similar materials when handling the piston rod. Fibers may attach to the rod and result in gas leaks.
- Do not apply any horizontal load to the door stay in order to prevent the piston rod from deforming.



(a) Using a screwdriver, remove the stop ring along the groove.

HINT:

Tape the screwdriver tip before use.

Text in Illustration

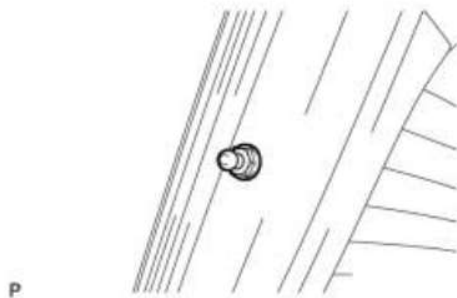
*1	Protective Tape
----	-----------------

(b) Release the ball joint and remove the back door stay assembly.

NOTICE:

Remove the back door stay assembly while supporting the back door by hand.

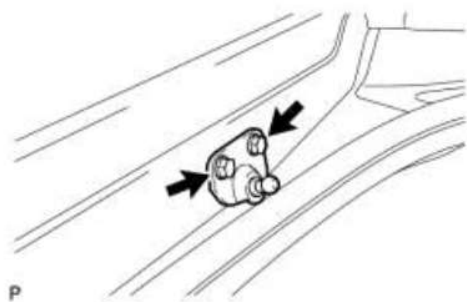
2. REMOVE BACK DOOR STAY BOLT



(a) Remove the back door stay bolt.

3. REMOVE BACK DOOR UPPER DAMPER STAY BRACKET

(a) Remove the 2 bolts and back door upper damper stay bracket.



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INSTALLATION

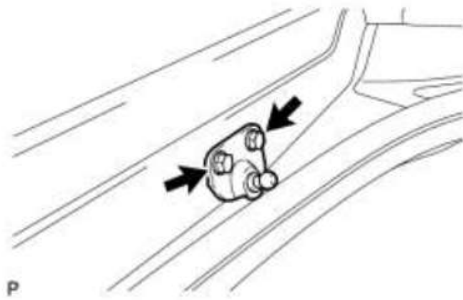
1. INSTALL BACK DOOR UPPER DAMPER STAY BRACKET

(a) Clean the threaded portion on the vehicle body with a non-residue solvent.

(b) Apply adhesive to the threads of the 2 bolts.

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent



(c) Install a new back door upper damper stay bracket with the 2 bolts.

Torque: **7.5 N·m (76 kgf·cm, 66in·lbf)**

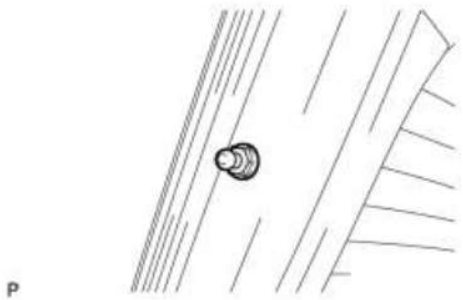
2. INSTALL BACK DOOR STAY BOLT

(a) Clean the threaded portion on the vehicle body with a non-residue solvent.

(b) Apply adhesive to the threads of the back door stay bolt.

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent



(c) Install the back door stay bolt.

Torque: **22 N·m (224 kgf·cm, 16ft·lbf)**

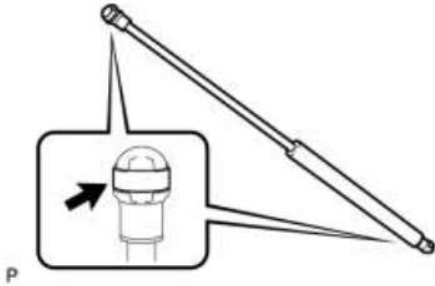
3. INSTALL BACK DOOR STAY ASSEMBLY

NOTICE:

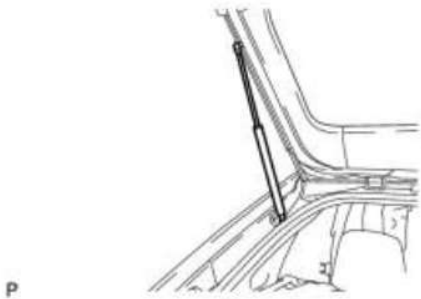
- Avoid touching the piston rod as much as possible to prevent foreign matter from attaching to it. Be sure to hold the cylinder while servicing.

- Do not wear cotton gloves or other similar materials when handling the piston rod. Fibers may attach to the rod and result in gas leaks.
- Do not apply any horizontal load to the door stay in order to prevent the rod from deforming.

(a) When reusing the back door stay assembly:



(1) Install the 2 stop rings to the back door stay assembly.



(b) Install the back door stay assembly.

NOTICE:

Install the back door stay assembly while supporting the back door by hand.

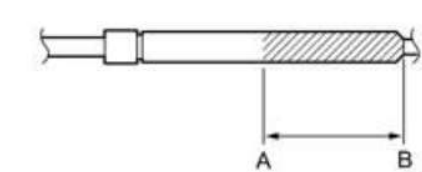
(c) Check that the back door stay assembly is engaged in the ball joint and that the back door stay assembly cannot be pulled out.

DISPOSAL

1. DISPOSE OF BACK DOOR STAY ASSEMBLY

(a) Secure the back door stay assembly horizontally in a vise with the piston rod pulled out.

(b) Wear safety glasses. Use a metal saw to slowly cut a groove between A and B shown in the illustration to release the gas.



Area	Measurement
A-B	50 mm (1.97 in.)

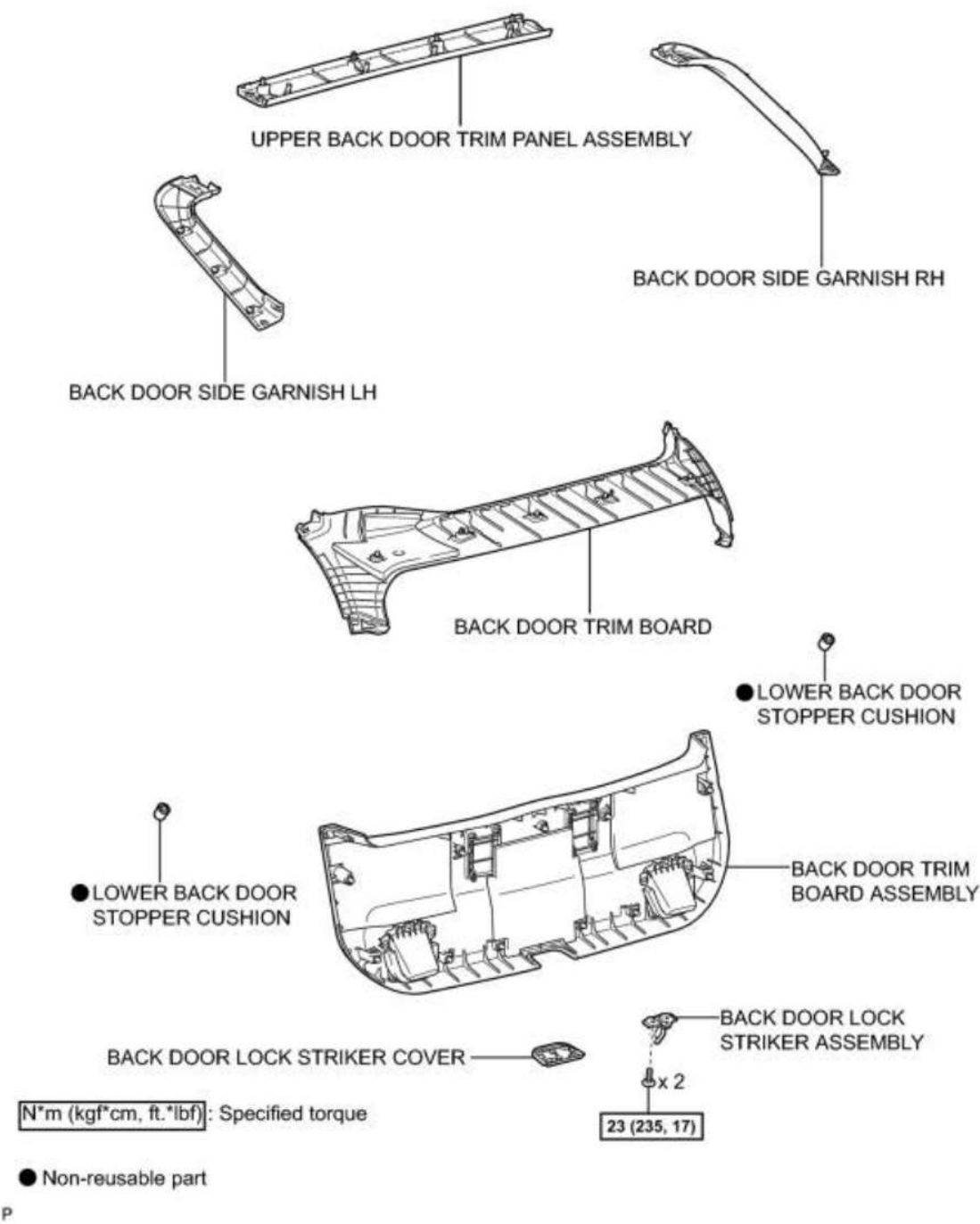
NOTICE:

Although the gas inside the back door stay assembly is colorless, odorless and harmless, metal debris may scatter. Therefore, cover the back door stay assembly with a piece of cloth or other material.

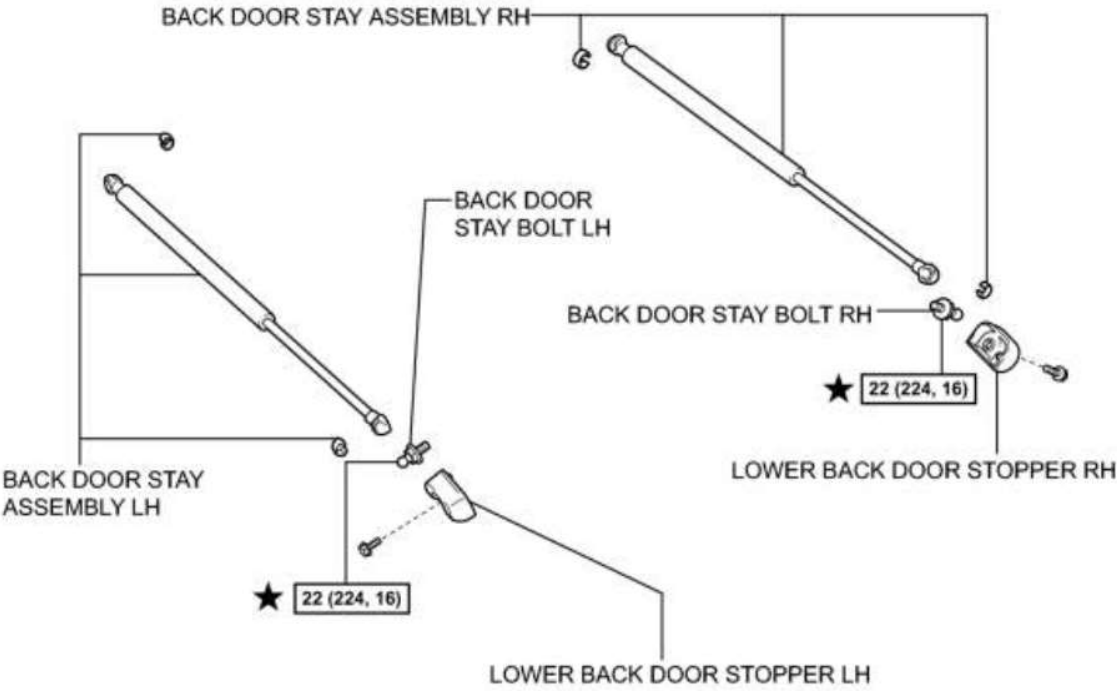
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COMPONENTS

ILLUSTRATION



ILLUSTRATION

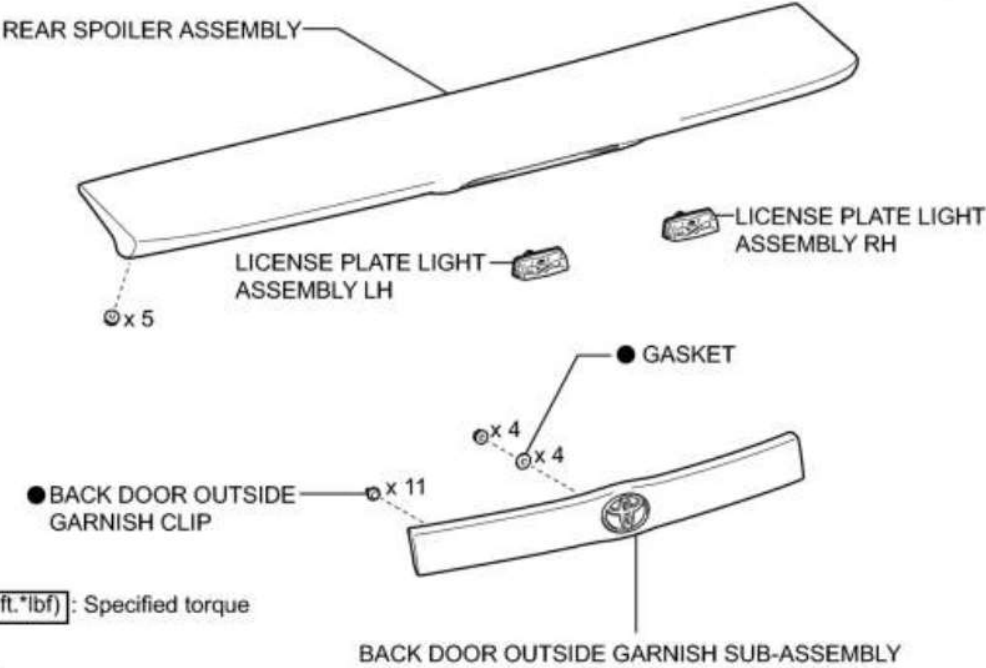
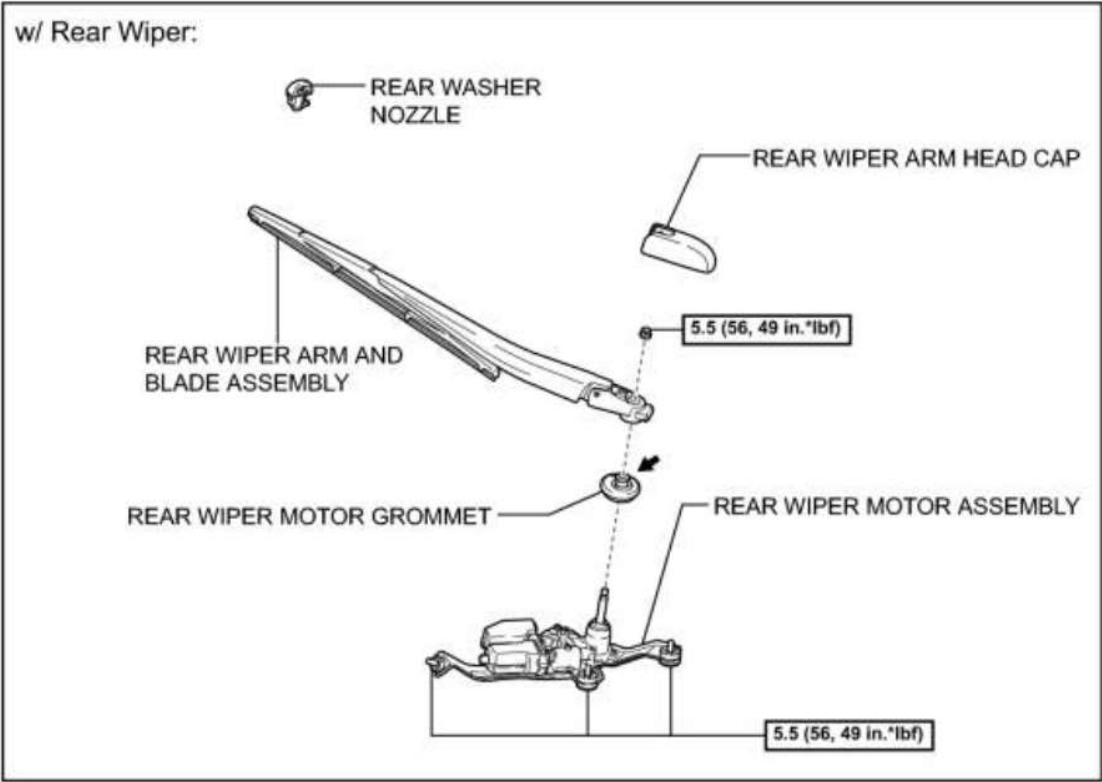


[N*m (kgf*cm, ft.*lbf)]: Specified torque

★ Precoated part

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ILLUSTRATION



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

● Non-reusable part

← MP grease

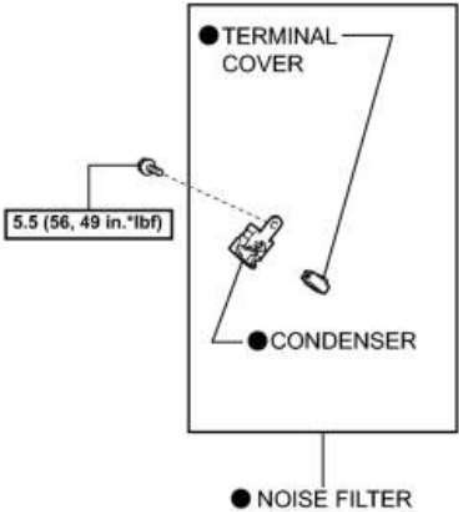
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ILLUSTRATION



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

● Non-reusable part

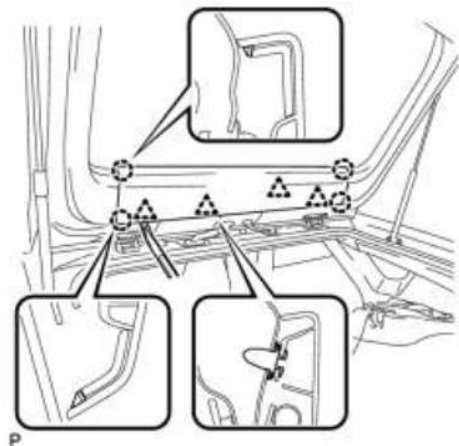


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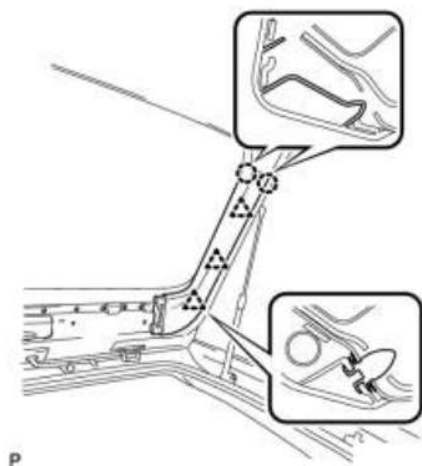
DISASSEMBLY

1. REMOVE UPPER BACK DOOR TRIM PANEL ASSEMBLY



(a) Using a moulding remover, disengage the 4 clips and 4 claws, and remove the upper back door trim panel assembly.

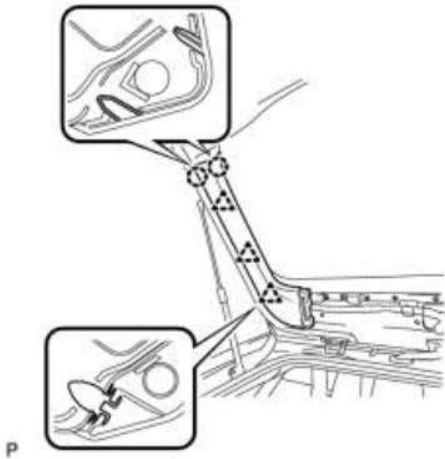
2. REMOVE BACK DOOR SIDE GARNISH RH



(a) Disengage the 3 clips and 2 claws, and remove the back door side garnish RH.

3. REMOVE BACK DOOR SIDE GARNISH LH

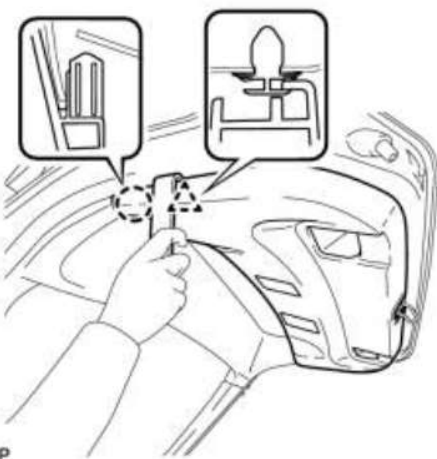
(a) Disengage the 3 clips and 2 claws, and remove the back door side garnish LH.



4. REMOVE BACK DOOR TRIM BOARD ASSEMBLY

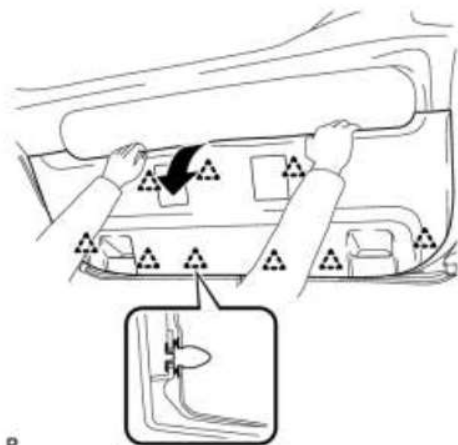


(a) Using a moulding remover, disengage the clip and claw.



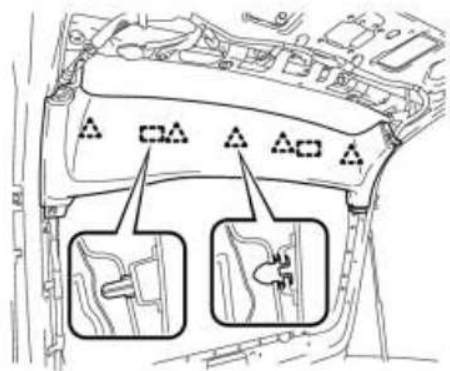
(b) Using a moulding remover, disengage the clip and claw.

(c) Disengage the 9 clips and remove the back door trim board assembly as shown in the illustration.



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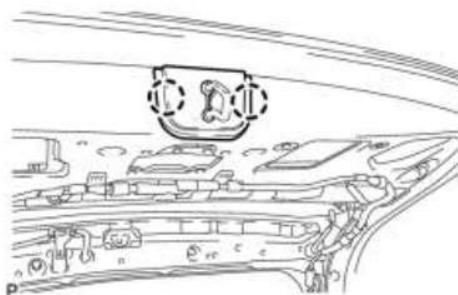
5. REMOVE BACK DOOR TRIM BOARD



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(a) Disengage the 5 clips and 2 guides, and remove the back door trim board.

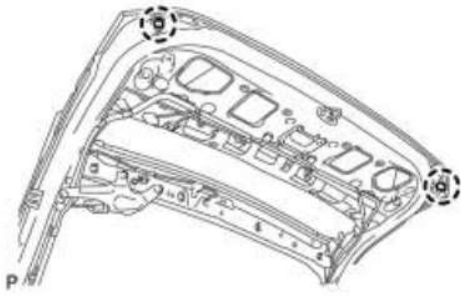
6. REMOVE BACK DOOR LOCK STRIKER COVER



(a) Disengage the 2 claws and remove the back door lock striker cover.

7. REMOVE LOWER BACK DOOR STOPPER CUSHION

(a) Disengage the claws to remove the 2 lower back door stopper cushions.



8. REMOVE BACK DOOR LOCK STRIKER ASSEMBLY



(a) Using a T40 "TORX" socket wrench, remove the 2 screws and back door lock striker assembly.

9. REMOVE LOWER BACK DOOR STOPPER LH



(a) Remove the bolt and lower back door stopper LH.

10. REMOVE LOWER BACK DOOR STOPPER RH

HINT:

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

11. REMOVE BACK DOOR STAY ASSEMBLY LH_ INFO

12. REMOVE BACK DOOR STAY ASSEMBLY RH

HINT:

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

13. REMOVE BACK DOOR STAY BOLT LH_ 

14. REMOVE BACK DOOR STAY BOLT RH

HINT:

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

15. REMOVE BACK DOOR OUTSIDE GARNISH SUB-ASSEMBLY_ 

16. REMOVE LICENSE PLATE LIGHT ASSEMBLY LH_ 

17. REMOVE LICENSE PLATE LIGHT ASSEMBLY RH

HINT:

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

18. REMOVE REAR SPOILER ASSEMBLY_ 

19. REMOVE REAR WASHER NOZZLE (w/ Rear Wiper)_ 

20. REMOVE REAR WIPER ARM HEAD CAP (w/ Rear Wiper)_ 

21. REMOVE REAR WIPER ARM AND BLADE ASSEMBLY (w/ Rear Wiper)_ 

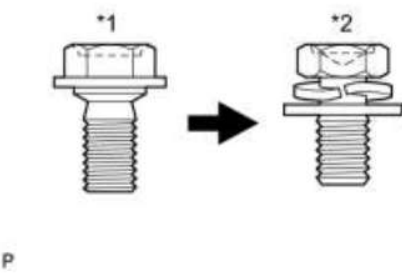
22. REMOVE REAR WIPER MOTOR GROMMET (w/ Rear Wiper)_ 

23. REMOVE REAR WIPER MOTOR ASSEMBLY (w/ Rear Wiper)_ 

24. REMOVE REAR TELEVISION CAMERA ASSEMBLY (w/ Rear Monitor)_ 

25. REMOVE NOISE FILTER_ 

ADJUSTMENT



Text in Illustration

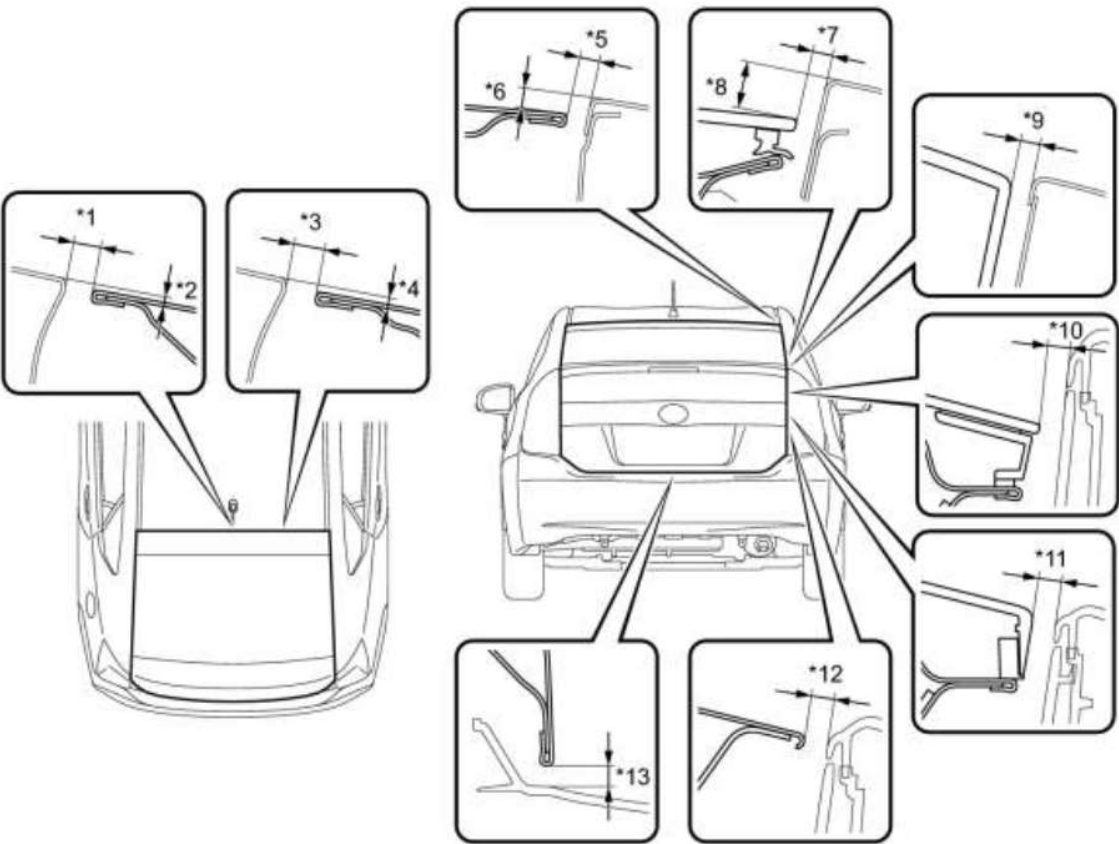
*1	Centering Bolt
*2	Standard Bolt

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is 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 installed. Substitute the centering bolts with standard bolts (with washers) when making adjustments.
- Specified torque for standard bolts is shown in the standard bolt chart [INFO](#).

1. INSPECT BACK DOOR

(a) Check that the clearance measurements of areas *1 through *13 are within each standard range.



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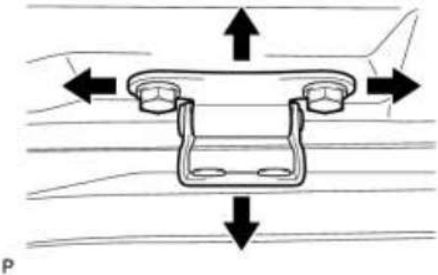
Standard Clearance

Area	Measurement	Area	Measurement
*1	5.7 to 8.7 mm (0.224 to 0.343 in.)	*2	0 to 3.0 mm (0 to 0.118 in.)
*3	5.7 to 8.7 mm (0.224 to 0.343 in.)	*4	0 to 3.0 mm (0 to 0.118 in.)
*5	3.2 to 6.2 mm (0.126 to 0.244 in.)	*6	3.6 to 6.6 mm (0.142 to 0.260 in.)
*7	2.85 to 6.85 mm (0.112 to 0.270 in.)	*8	9.65 to 13.65 mm (0.380 to 0.537 in.)
*9	2.85 to 6.85 mm (0.112 to 0.270 in.)	*10	4.0 to 8.0 mm (0.157 to 0.315 in.)
*11	4.5 to 8.5 mm (0.177 to 0.335 in.)	*12	3.85 to 7.85 mm (0.152 to 0.309 in.)
*13	4.35 to 7.35 mm (0.171 to 0.289 in.)	-	-

2. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) [INFO](#)

3. REMOVE REAR DECK FLOOR BOX [INFO](#)

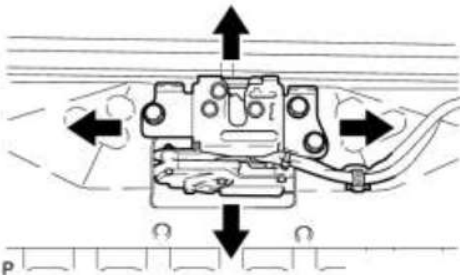
4. REMOVE DECK TRIM SERVICE HOLE COVER_ INFO
5. REMOVE REAR DECK TRIM COVER_ INFO
6. ADJUST BACK DOOR



(a) Before adjusting the upper end of the back door up and down or left and right, loosen the bolts.

(b) Tighten the body side hinge after the adjustment.

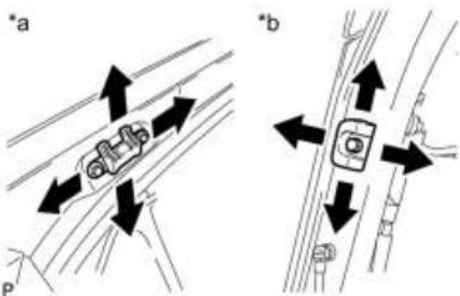
Torque: 19 N·m (194 kgf·cm, 14ft·lbf)



(c) Loosen the 3 bolts.

(d) Tighten the bolts after the adjustment.

Torque: 7.5 N·m (77 kgf·cm, 66in·lbf)



(e) After adjusting the back door position, adjust the positions of the lower back door stopper and lower back door stopper cushion.

Text in Illustration

*a	Vehicle Body Side
*b	Door Side

7. INSTALL REAR DECK TRIM COVER_ INFO

8. INSTALL DECK TRIM SERVICE HOLE COVER_ 

9. INSTALL REAR DECK FLOOR BOX_ 

10. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_ 

REASSEMBLY

1. INSTALL NOISE FILTER_ [INFO](#)
2. INSTALL REAR TELEVISION CAMERA ASSEMBLY (w/ Rear Monitor)_ [INFO](#)
3. INSTALL REAR WIPER MOTOR ASSEMBLY (w/ Rear Wiper)_ [INFO](#)
4. INSTALL REAR WIPER MOTOR GROMMET (w/ Rear Wiper)_ [INFO](#)
5. INSTALL REAR WIPER ARM AND BLADE ASSEMBLY (w/ Rear Wiper)_ [INFO](#)
6. INSTALL REAR WIPER ARM HEAD CAP (w/ Rear Wiper)_ [INFO](#)
7. INSTALL REAR WASHER NOZZLE (w/ Rear Wiper)_ [INFO](#)
8. INSPECT REAR WASHER NOZZLE (w/ Rear Wiper)_ [INFO](#)
9. ADJUST REAR WASHER NOZZLE (w/ Rear Wiper)_ [INFO](#)
10. INSTALL REAR SPOILER ASSEMBLY_ [INFO](#)
11. INSTALL LICENSE PLATE LIGHT ASSEMBLY LH_ [INFO](#)
12. INSTALL LICENSE PLATE LIGHT ASSEMBLY RH

HINT:

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

13. INSTALL BACK DOOR OUTSIDE GARNISH SUB-ASSEMBLY_ [INFO](#)
14. INSTALL BACK DOOR STAY BOLT LH_ [INFO](#)
15. INSTALL BACK DOOR STAY BOLT RH

HINT:

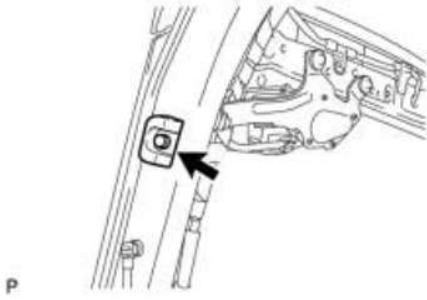
Use the same procedure for the RH side and LH side.

16. INSTALL BACK DOOR STAY ASSEMBLY LH_ [INFO](#)
17. INSTALL BACK DOOR STAY ASSEMBLY RH

HINT:

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

18. INSTALL LOWER BACK DOOR STOPPER LH



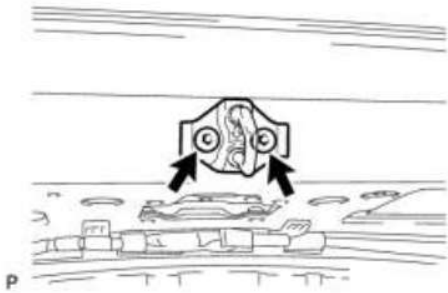
(a) Install the lower back door stopper LH with the bolt.

19. INSTALL LOWER BACK DOOR STOPPER RH

HINT:

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

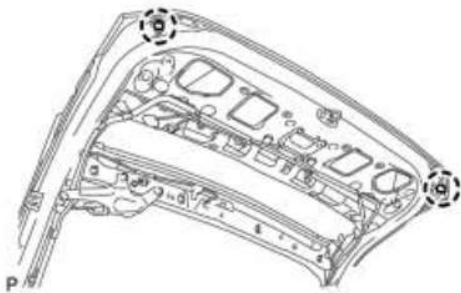
20. INSTALL BACK DOOR LOCK STRIKER ASSEMBLY



(a) Using a T40 "TORX" socket wrench, install the back door lock striker assembly with the 2 screws.

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

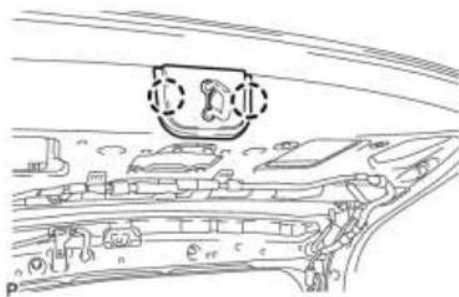
21. INSTALL LOWER BACK DOOR STOPPER CUSHION



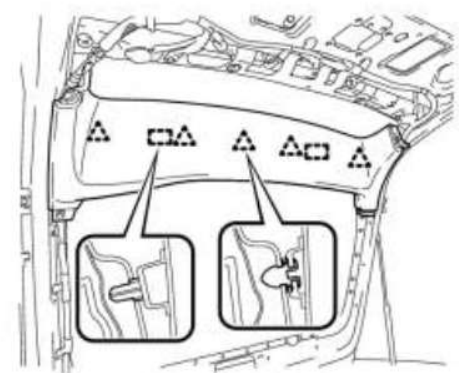
(a) Engage the claws to install the 2 new lower back door stopper cushions.

22. INSTALL BACK DOOR LOCK STRIKER COVER

(a) Engage the 2 claws to install the back door lock striker cover.

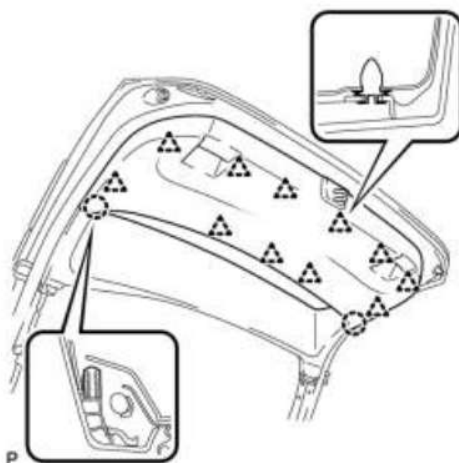


23. INSTALL BACK DOOR TRIM BOARD



(a) Engage the 5 clips and 2 guides to install the back door trim board.

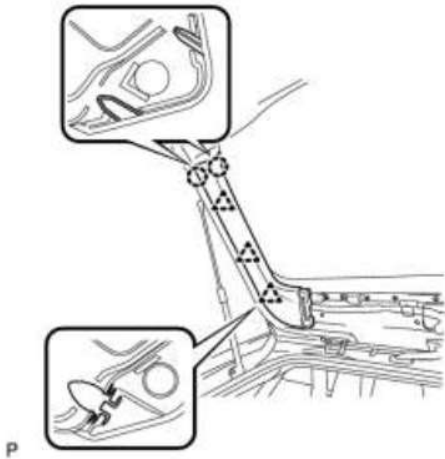
24. INSTALL BACK DOOR TRIM BOARD ASSEMBLY



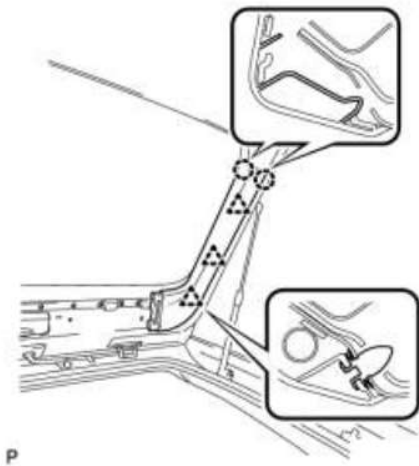
(a) Engage the 11 clips and 2 claws to install the back door panel trim assembly.

25. INSTALL BACK DOOR SIDE GARNISH LH

(a) Engage the 3 clips and 2 claws to install the back door side garnish LH.

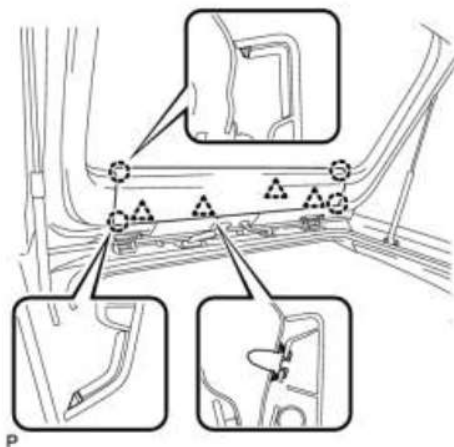


26. INSTALL BACK DOOR SIDE GARNISH RH



(a) Engage the 3 clips and 2 claws to install the back door side garnish RH.

27. INSTALL UPPER BACK DOOR TRIM PANEL ASSEMBLY



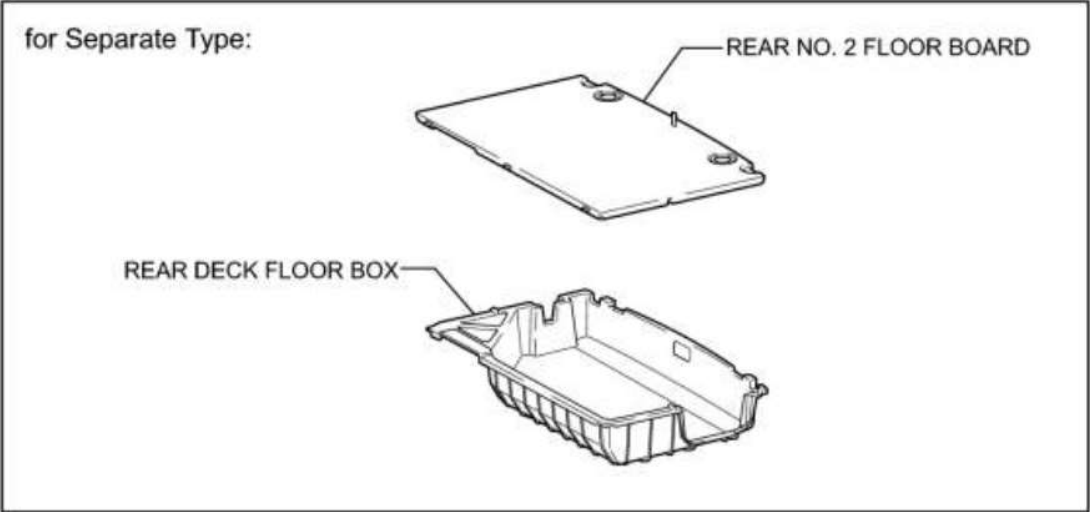
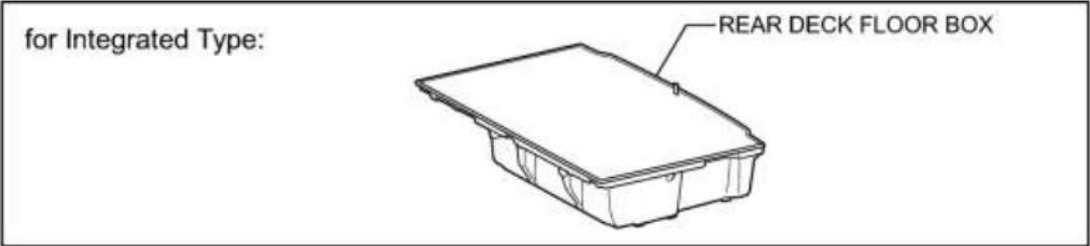
(a) Engage the 4 clips and 4 claws to install the upper back door trim panel assembly.

28. ADJUST REAR TELEVISION CAMERA OPTICAL AXIS (CAMERA POSITION SETTINGS (w/ Advanced Parking Guidance System))

INFO

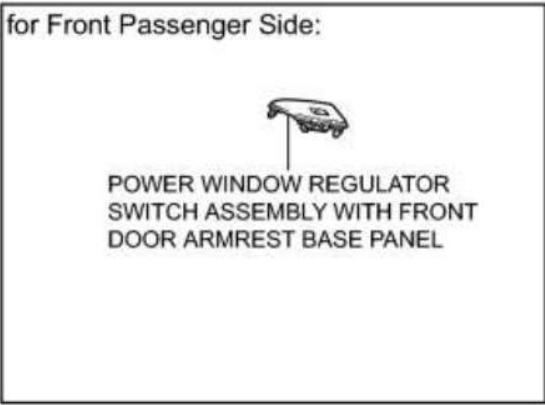
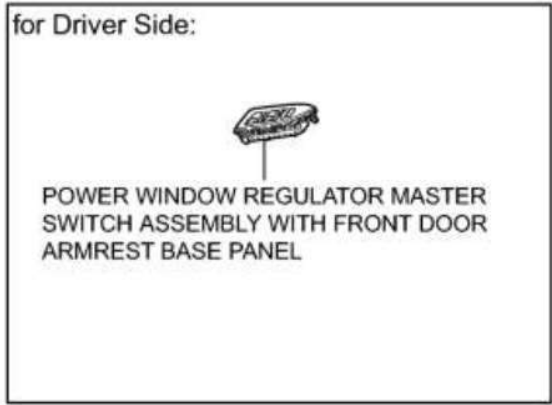
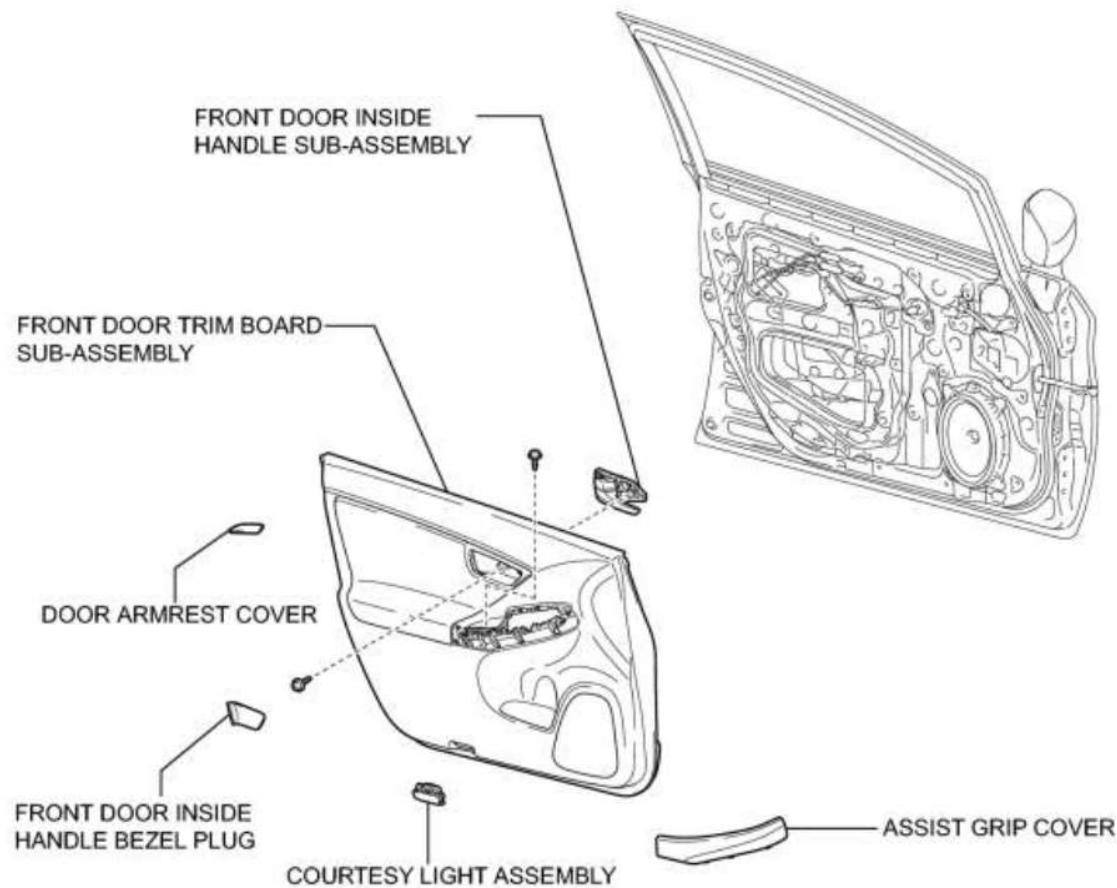
COMPONENTS

ILLUSTRATION



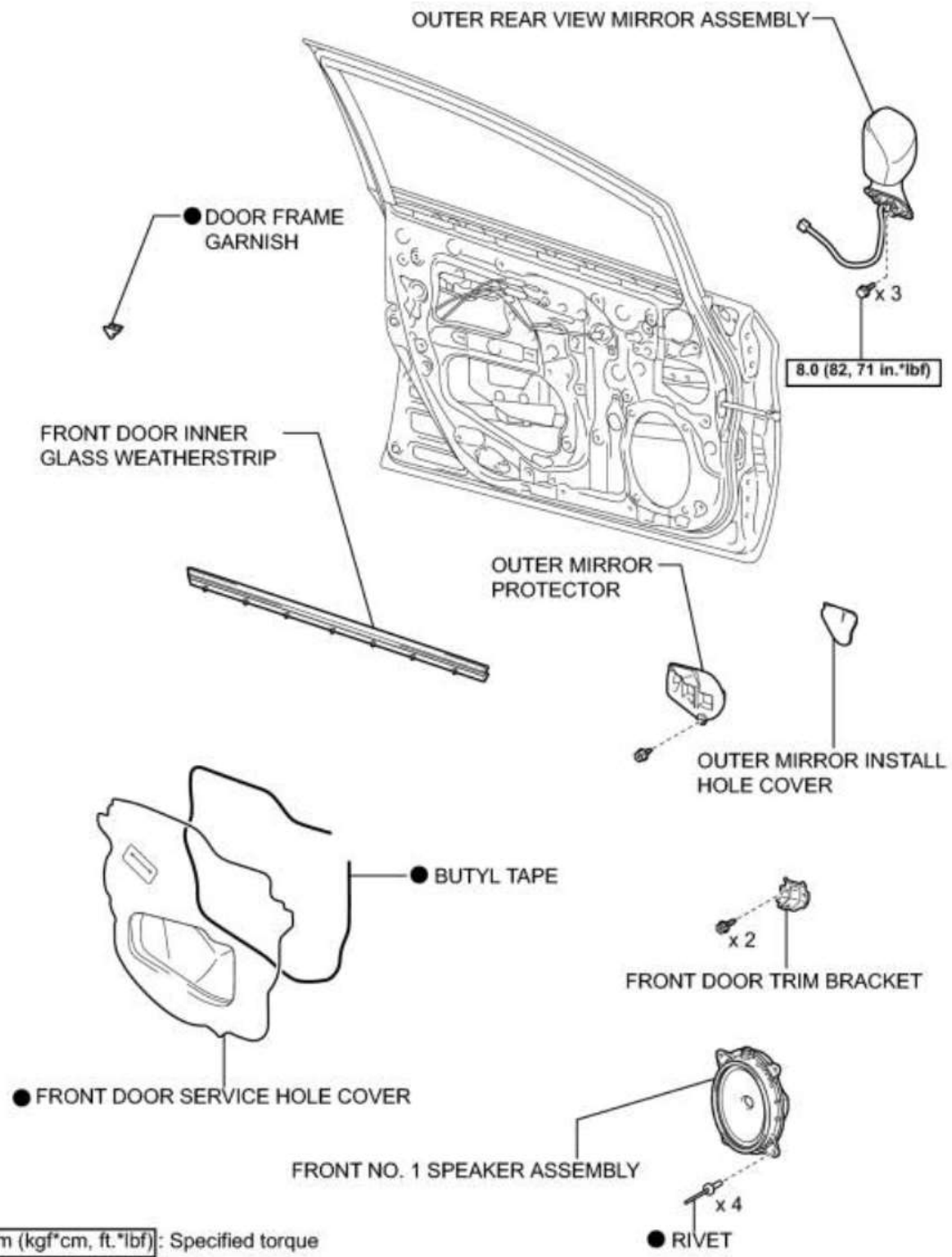
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ILLUSTRATION



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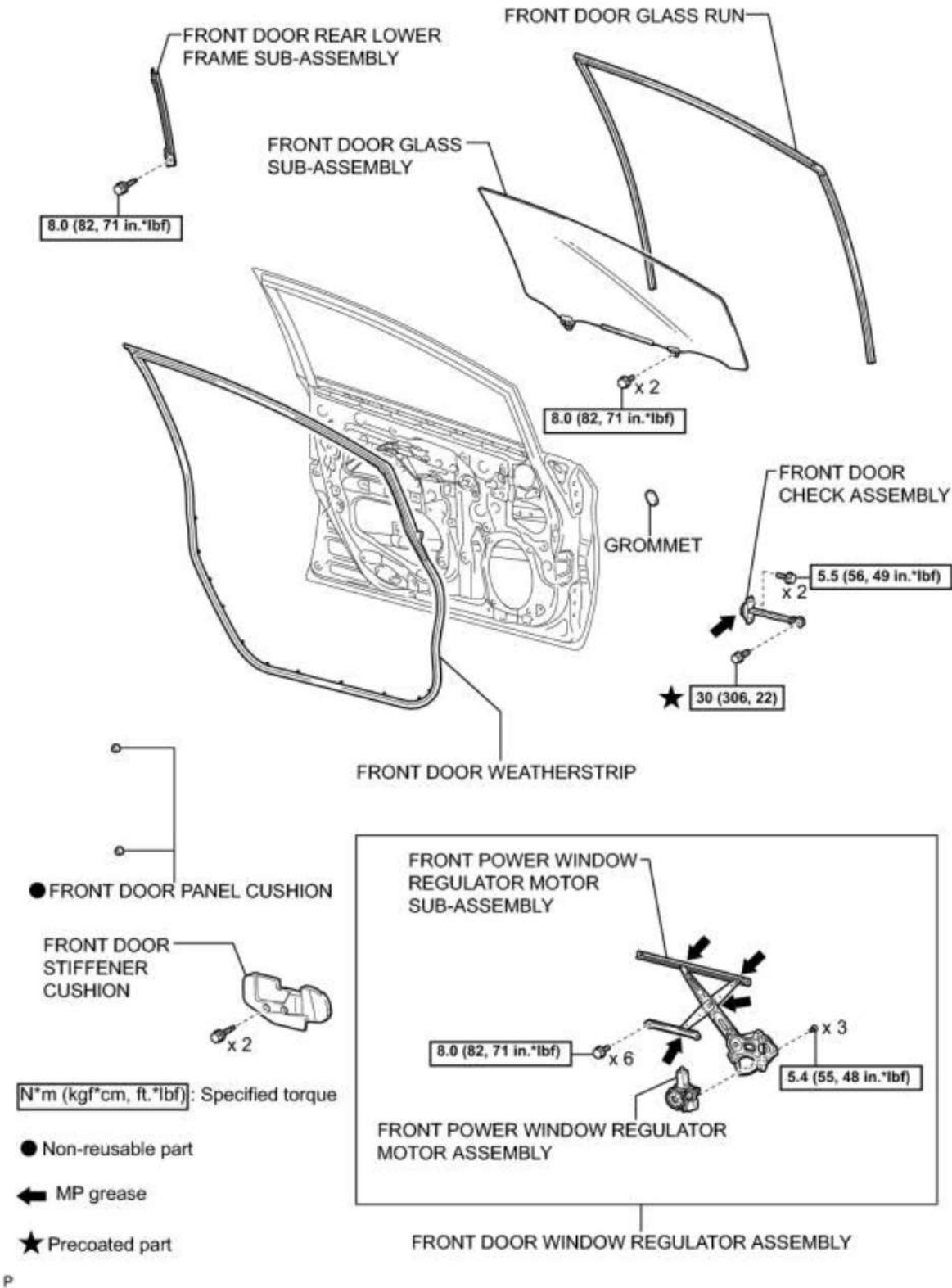
ILLUSTRATION



ILLUSTRATION

2010 Toyota Prius

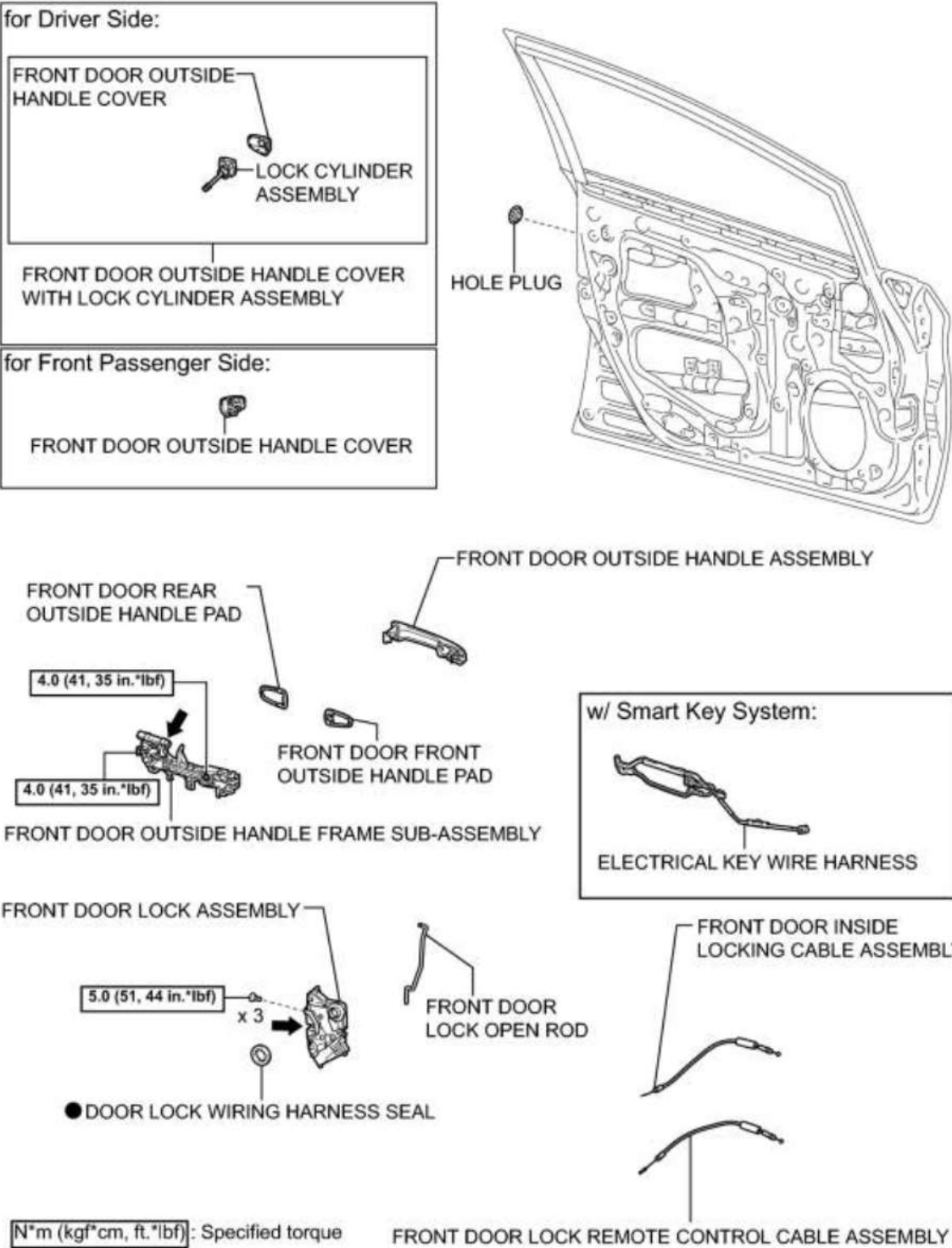
Repair Manual



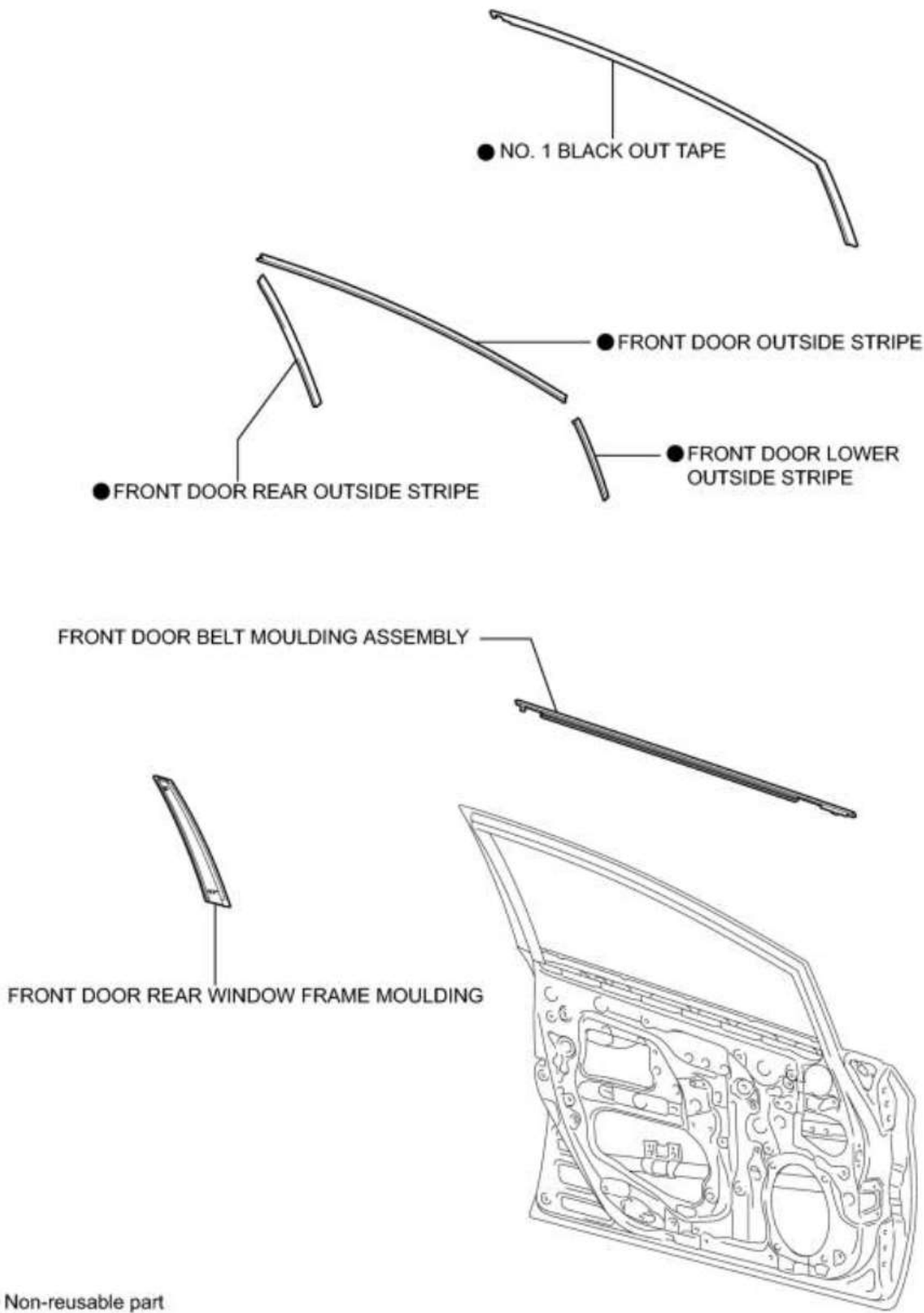
ILLUSTRATION

2010 Toyota Prius

Repair Manual



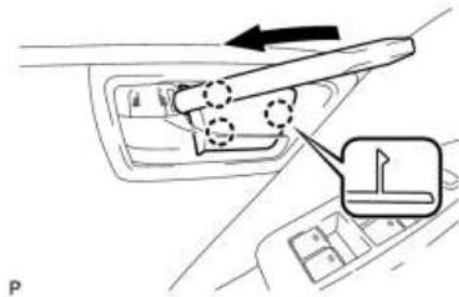
ILLUSTRATION



cardiagn.com

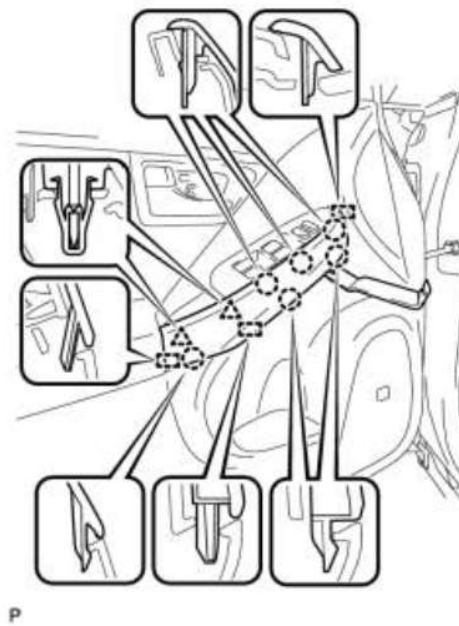
DISASSEMBLY

1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) INFO
2. REMOVE REAR DECK FLOOR BOX INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG



(a) Using a moulding remover, disengage the 3 claws and remove the front door inside handle bezel plug.

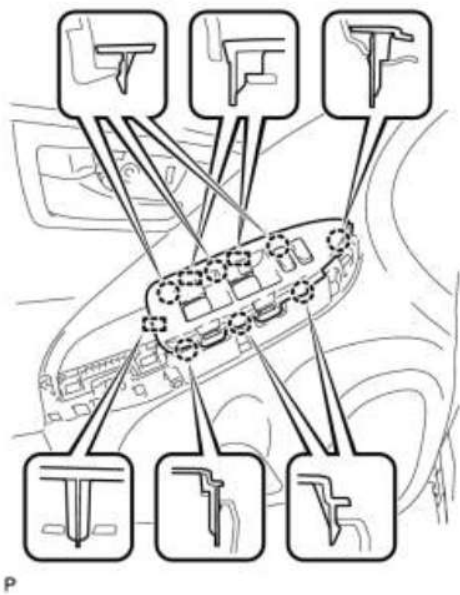
5. REMOVE ASSIST GRIP COVER



(a) Using a moulding remover, disengage the 6 claws, 2 clips and 3 guides, and remove the assist grip cover.

6. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side)

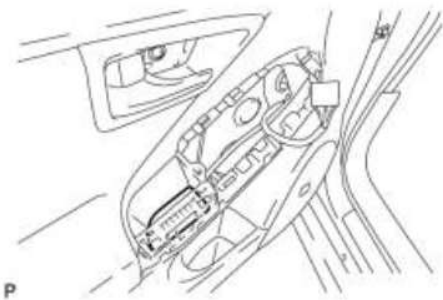
(a) Disengage the 7 claws and 3 guides.



(b) Disconnect the connector and remove the power window regulator master switch assembly with front door armrest base panel.

7. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side)_ INFO

8. REMOVE DOOR ARMREST COVER



(a) Remove the door armrest cover.

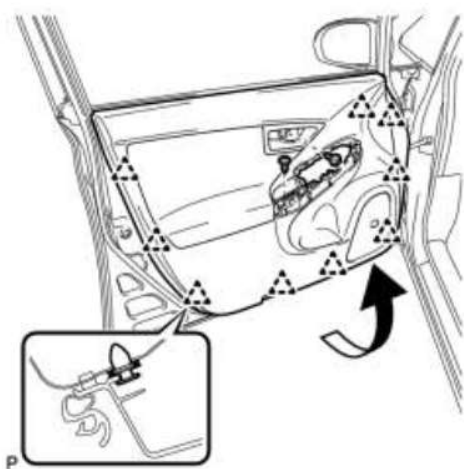
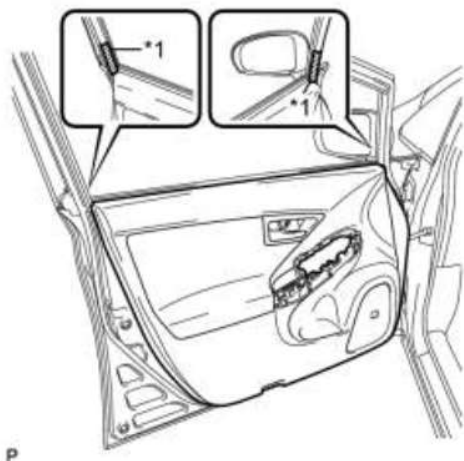
9. REMOVE COURTESY LIGHT ASSEMBLY_ INFO

10. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY

(a) Put protective tape around the front door panel.

Text in Illustration

*1	Protective Tape
----	-----------------

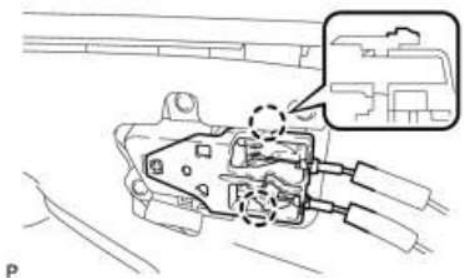


(b) Remove the 2 screws.

(c) Using a clip remover, disengage the 9 clips.

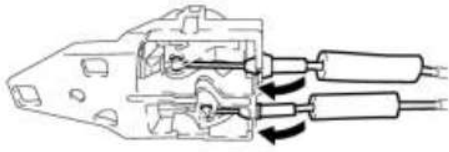
(d) Pull out the front door trim board sub-assembly in the direction indicated by the arrow in the illustration.

(e) Raise the front door trim board sub-assembly and remove the front door trim board sub-assembly together with the front door inner glass weatherstrip.



(f) Disengage the 2 claws and disconnect the front door inside handle sub-assembly.

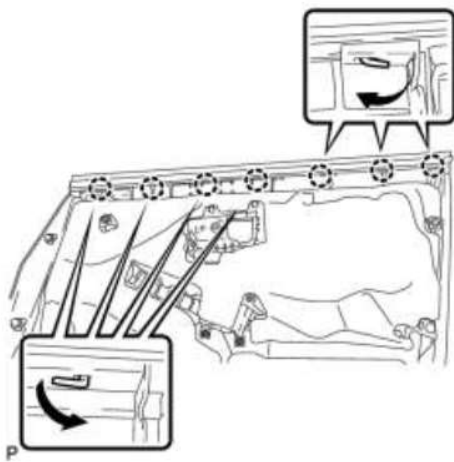
11. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY



(a) Disconnect the front door lock remote control cable and front door inside locking cable, and remove the front door inside handle sub-assembly.

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12. REMOVE FRONT DOOR INNER GLASS WEATHERSTRIP



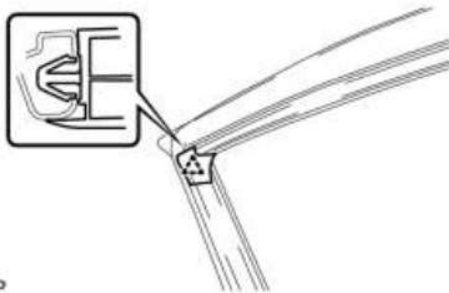
(a) Disengage the 7 claws and remove the front door inner glass weatherstrip from the front door trim board sub-assembly as shown in the illustration.

13. REMOVE OUTER MIRROR PROTECTOR_ [INFO](#)

14. REMOVE OUTER MIRROR INSTALL HOLE COVER_ [INFO](#)

15. REMOVE OUTER REAR VIEW MIRROR ASSEMBLY_ [INFO](#)

16. REMOVE DOOR FRAME GARNISH



(a) Disengage the clip and remove the door frame garnish.

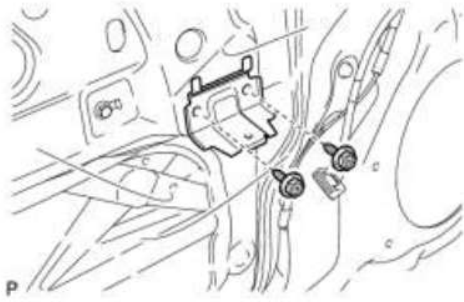
HINT:

This garnish needs to be replaced with a new one because the clip will break when removing the door frame garnish.

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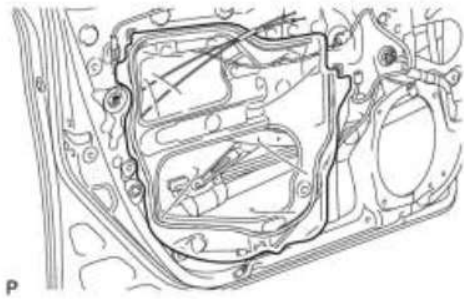
17. REMOVE FRONT NO. 1 SPEAKER ASSEMBLY_ [INFO](#)

18. REMOVE FRONT DOOR TRIM BRACKET



(a) Remove the 2 screws and front door trim bracket.

19. REMOVE FRONT DOOR SERVICE HOLE COVER

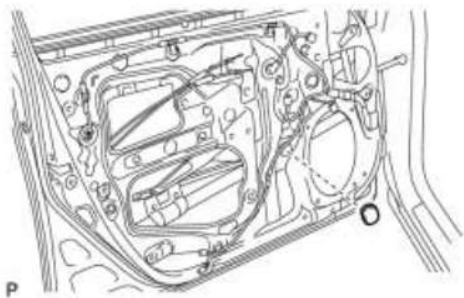


(a) Remove the front door service hole cover.

HINT:

Remove any remaining butyl tape from the door.

20. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY



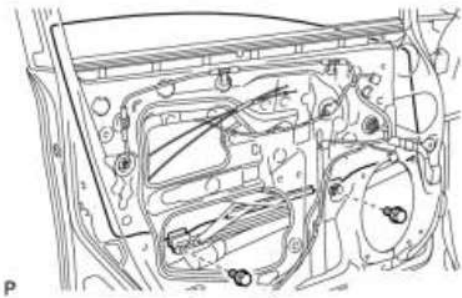
(a) Remove the grommet.

(b) Connect the power window regulator master switch assembly and move the front door glass sub-assembly so that the door glass bolts can be seen.

(c) Disconnect the cable from the negative (-) battery terminal and power window regulator master switch assembly.

NOTICE:

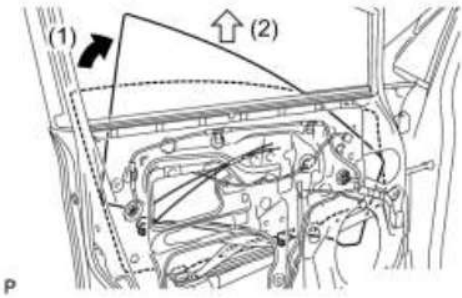
When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.



(d) Remove the 2 bolts.

NOTICE:

After the bolts are removed, do not allow the door glass to fall.

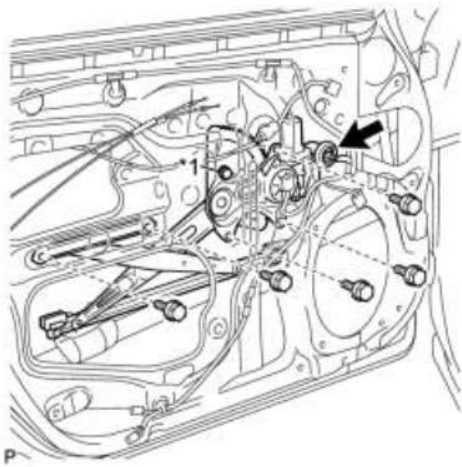


(e) Remove the front door glass sub-assembly as indicated by the arrows, in the order shown in the illustration.

NOTICE:

Do not damage the door glass.

21. REMOVE FRONT DOOR WINDOW REGULATOR ASSEMBLY



(a) Disconnect the connector.

(b) Loosen the temporary bolt.

Text in Illustration

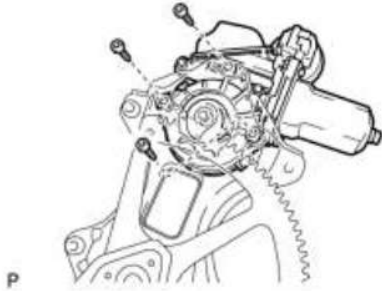
*1	Temporary Bolt
----	----------------

NOTICE:

Do not remove the temporary bolt. If the temporary bolt is removed, the front door window regulator may fall and cause damage.

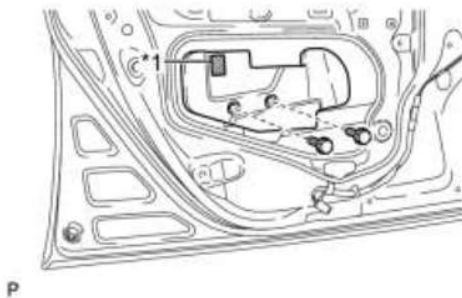
- (c) Remove the 5 bolts.
- (d) Remove the front door window regulator assembly.
- (e) Remove the temporary bolt from the front door window regulator assembly.

22. REMOVE FRONT POWER WINDOW REGULATOR MOTOR ASSEMBLY



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

23. REMOVE FRONT DOOR STIFFENER CUSHION



- (a) Remove the 2 bolts and front door stiffener cushion.

Text in Illustration

*1	Double-sided Tape
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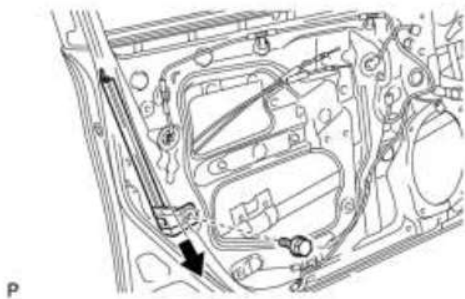
24. REMOVE FRONT DOOR GLASS RUN



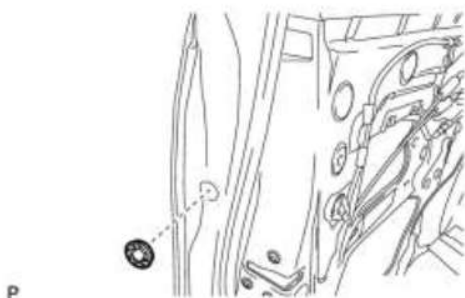
- (a) Remove the front door glass run.

25. REMOVE FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY

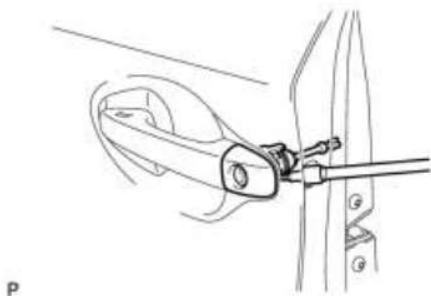
- (a) Remove the bolt and front door rear lower frame sub-assembly as shown in the illustration.



26. REMOVE FRONT DOOR OUTSIDE HANDLE COVER WITH LOCK CYLINDER ASSEMBLY (for Driver Side)



(a) Remove the hole plug.

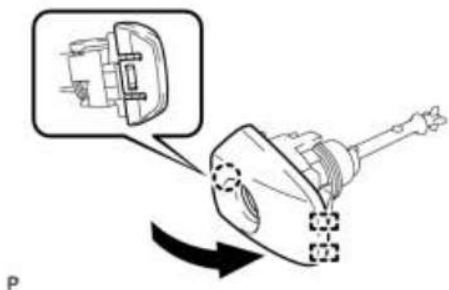


(b) Using a T30 "TORX" socket wrench, loosen the screw and remove the front door outside handle cover with lock cylinder assembly.

HINT:

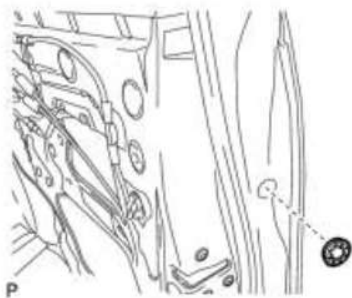
The screw cannot be removed because it is integrated into the front door outside handle frame sub-assembly.

27. REMOVE FRONT DOOR OUTSIDE HANDLE COVER (for Driver Side)

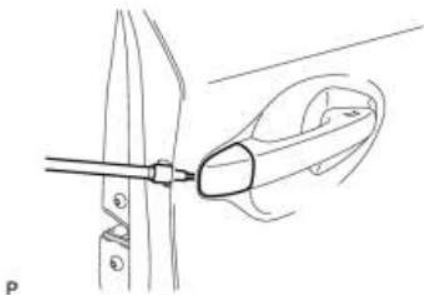


(a) Using a screwdriver, disengage the claw and 2 guides, and remove the front door outside handle cover as shown in the illustration.

28. REMOVE FRONT DOOR OUTSIDE HANDLE COVER (for Front Passenger Side)



(a) Remove the hole plug.



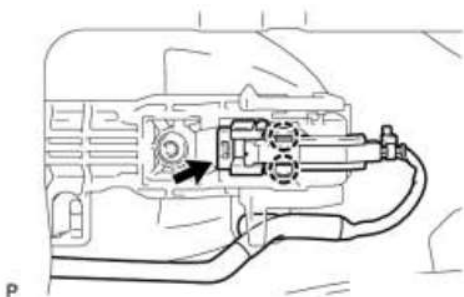
(b) Using a T30 "TORX" socket wrench, loosen the screw and remove the front door outside handle cover.

HINT:

The screw cannot be removed because it is integrated into the front door outside handle frame sub-assembly.

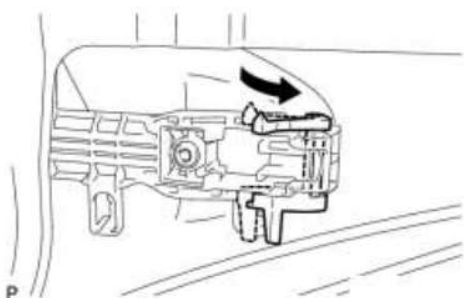
29. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY

(a) w/ smart key system

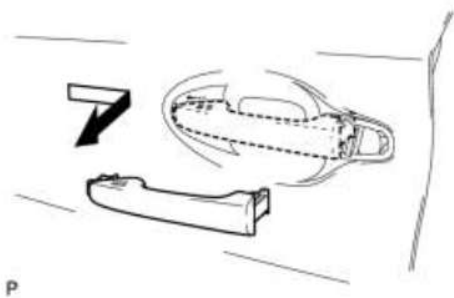


(1) Disengage the 2 claws.

(2) Disconnect the connector.

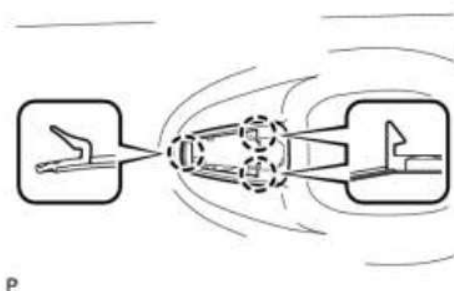


(b) Move the lever in the direction indicated by the arrow in the illustration.



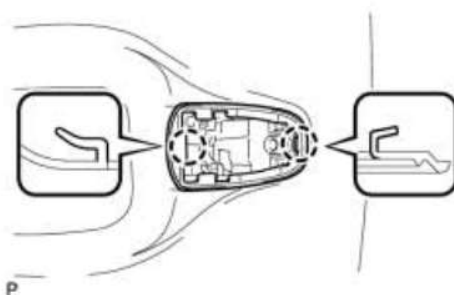
(c) Remove the front door outside handle assembly as shown in the illustration.

30. REMOVE FRONT DOOR FRONT OUTSIDE HANDLE PAD



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

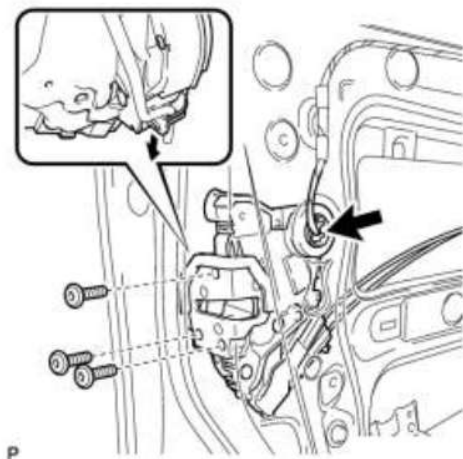
31. REMOVE FRONT DOOR REAR OUTSIDE HANDLE PAD



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

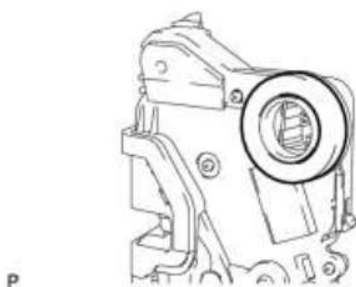
32. REMOVE FRONT DOOR LOCK ASSEMBLY

(a) Disconnect the connector.



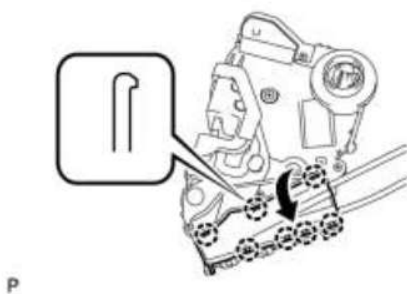
(b) Using a T30 "TORX" socket wrench, remove the 3 screws.

(c) Slide the front door lock assembly downward, and remove the front door lock assembly and cables as a unit.



(d) Remove the door lock wiring harness seal from the front door lock assembly.

33. REMOVE FRONT DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY

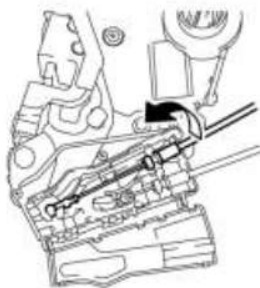


(a) Using a screwdriver, disengage the 7 claws as shown in the illustration.

HINT:

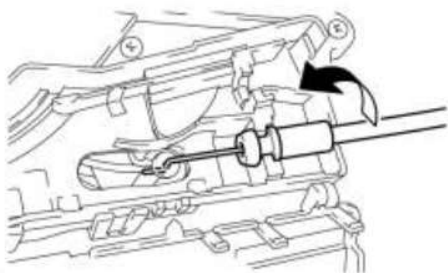
Tape the screwdriver tip before use.

(b) Remove the front door lock remote control cable assembly as shown in the illustration.



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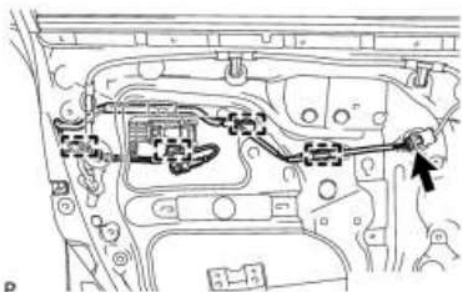
34. REMOVE FRONT DOOR INSIDE LOCKING CABLE ASSEMBLY



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(a) Remove the front door inside locking cable assembly as shown in the illustration.

35. REMOVE ELECTRICAL KEY WIRE HARNESS (w/ Smart Key System)



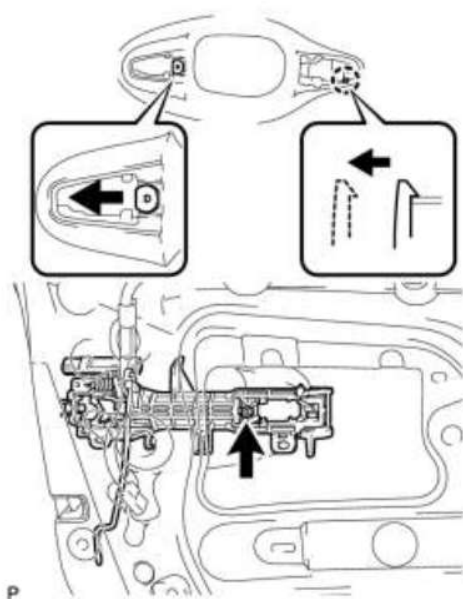
P

(a) Disconnect the connector.

(b) Disengage the 4 clamps and remove the electrical key wire harness.

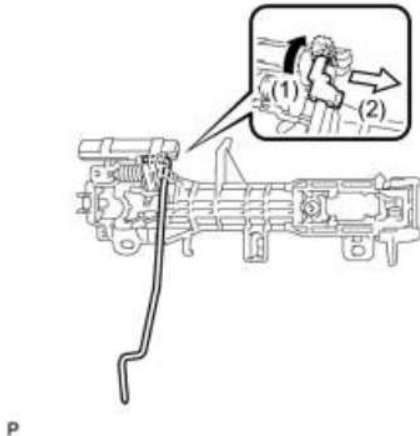
36. REMOVE FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

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



(b) Slide the front door outside handle frame sub-assembly to disengage the door handle nut and claw of the front door outside handle frame sub-assembly, and then remove it.

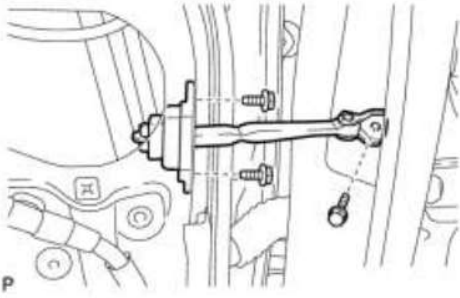
37. REMOVE FRONT DOOR LOCK OPEN ROD



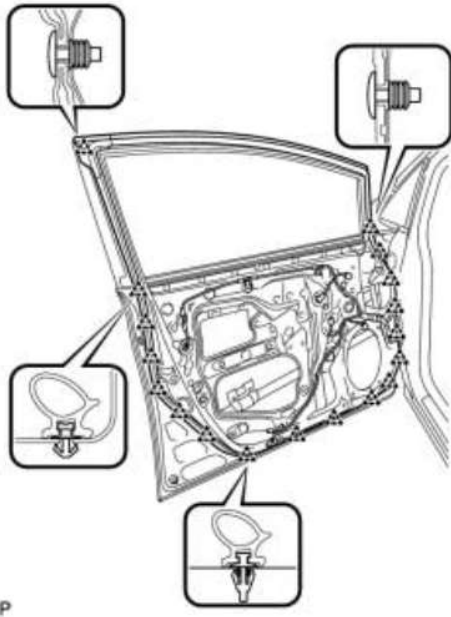
(a) Remove the front door lock open rod as indicated by the arrows, in the order shown in the illustration.

38. REMOVE FRONT DOOR CHECK ASSEMBLY

(a) Remove the 3 bolts and front door check assembly.



39. REMOVE FRONT DOOR WEATHERSTRIP



(a) Using a clip remover, disengage the 18 clips and remove the front door weatherstrip.

40. REMOVE FRONT DOOR PANEL CUSHION



(a) Disengage the 2 claws and remove the 2 front door panel cushions.

41. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY_ [INFO](#)

42. REMOVE FRONT DOOR REAR WINDOW FRAME MOULDING_ [INFO](#)

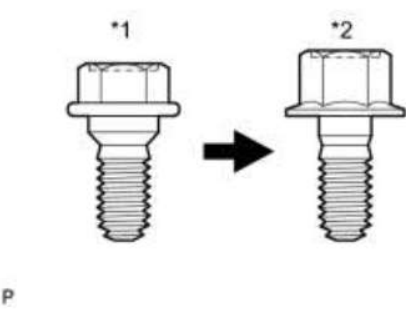
43. REMOVE NO. 1 BLACK OUT TAPE_ [INFO](#)

44. REMOVE FRONT DOOR OUTSIDE STRIPE_ [INFO](#)

45. REMOVE FRONT DOOR LOWER OUTSIDE STRIPE_ [INFO](#)

46. REMOVE FRONT DOOR REAR OUTSIDE STRIPE_ [INFO](#)

ADJUSTMENT



Text in Illustration

*1	Centering Bolt
*2	Standard Bolt

CAUTION:

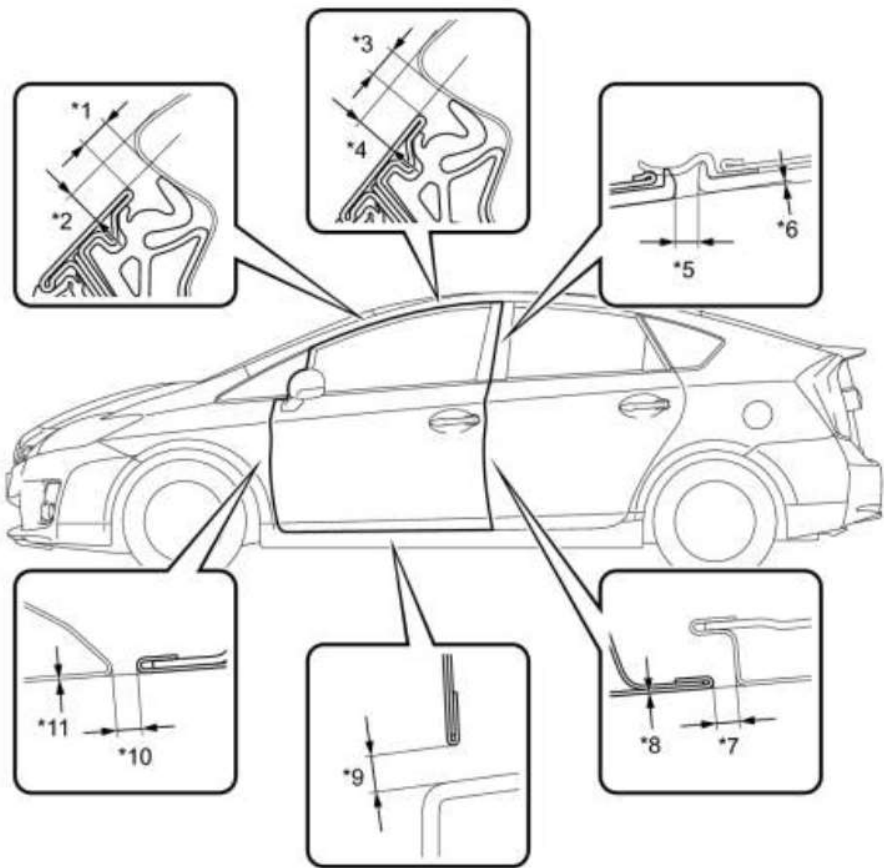
Before adjusting the door positions of vehicles equipped with side and curtain shield airbags, be sure to disconnect the battery. After adjustment, check that the SRS warning light is operating normally and there are no SRS DTCs output.

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is 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 installed on it. Substitute the centering bolts with standard bolts when making adjustments.
- Specified torque for standard bolts is shown in the standard bolt chart [INFO](#).

1. INSPECT FRONT DOOR

(a) Check that the clearance measurements of areas *1 through *11 are within each standard range.



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Standard Clearance

Area	Measurement	Area	Measurement
*1	3.57 to 6.57 mm (0.141 to 0.259 in.)	*2	4.57 to 7.57 mm (0.180 to 0.298 in.)
*3	3.57 to 6.57 mm (0.141 to 0.259 in.)	*4	5.17 to 8.17 mm (0.204 to 0.322 in.)
*5	2.8 to 5.8 mm (0.110 to 0.228 in.)	*6	-1.3 to 1.7 mm (-0.0512 to 0.0669 in.)
*7	2.7 to 5.7 mm (0.106 to 0.1224 in.)	*8	-1.5 to 1.5 mm (-0.0591 to 0.0591 in.)
*9	4.15 to 7.15 mm (0.163 to 0.282 in.)	*10	2.8 to 5.8 mm (0.110 to 0.228 in.)
*11	-1.5 to 1.5 mm (-0.0591 to 0.0591 in.)	-	-

2. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) [INFO](#)

3. REMOVE REAR DECK FLOOR BOX [INFO](#)

4. REMOVE REAR NO. 3 FLOOR BOARD [INFO](#)

5. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

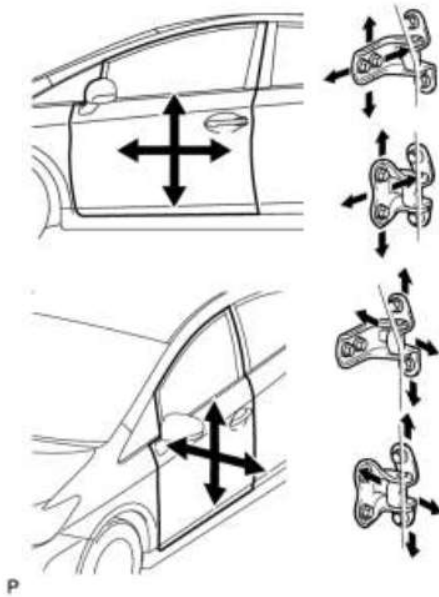
CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

6. ADJUST FRONT DOOR



(a) Using SST, loosen the hinge bolts on the vehicle body and adjust the door position.

SST: 09812-00010

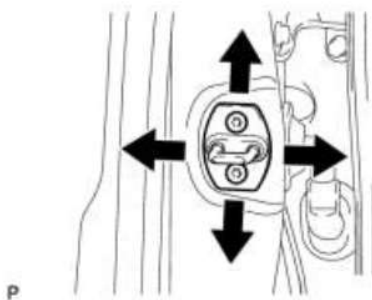
(b) Tighten the hinge bolts on the vehicle body after the adjustment.

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

(c) Loosen the hinge bolts on the door and adjust the door position.

(d) Tighten the hinge bolts on the door after the adjustment.

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



(e) Using a T40 "TORX" socket wrench, slightly loosen the striker mounting screws.

- (f) Using a brass bar and a hammer, hit the striker to adjust its position.
- (g) Using a T40 "TORX" socket wrench, tighten the striker mounting screws after the adjustment.

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

7. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

8. INSTALL REAR NO. 3 FLOOR BOARD INFO

9. INSTALL REAR DECK FLOOR BOX INFO

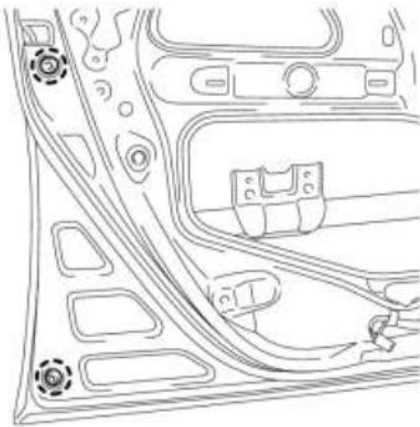
10. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type) INFO

11. INSPECT SRS WARNING LIGHT

INFO

REASSEMBLY

1. REPAIR INSTRUCTION INFO
2. INSTALL NO. 1 BLACK OUT TAPE INFO
3. INSTALL FRONT DOOR LOWER OUTSIDE STRIPE INFO
4. INSTALL FRONT DOOR REAR OUTSIDE STRIPE INFO
5. INSTALL FRONT DOOR OUTSIDE STRIPE INFO
6. INSTALL FRONT DOOR REAR WINDOW FRAME MOULDING INFO
7. INSTALL FRONT DOOR BELT MOULDING ASSEMBLY INFO
8. INSTALL FRONT DOOR PANEL CUSHION

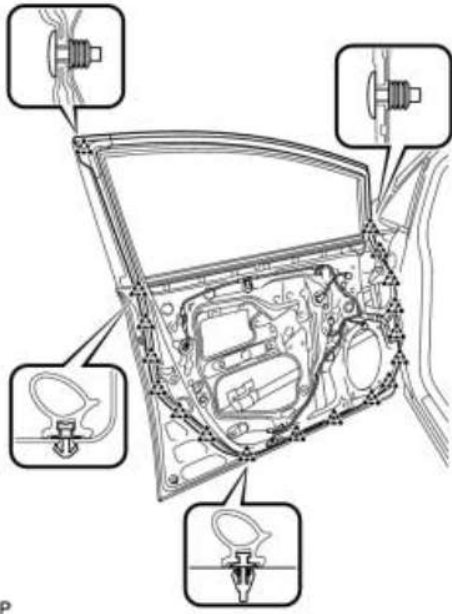


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(a) Engage the 2 claws and install 2 new front door panel cushions.

9. INSTALL FRONT DOOR WEATHERSTRIP

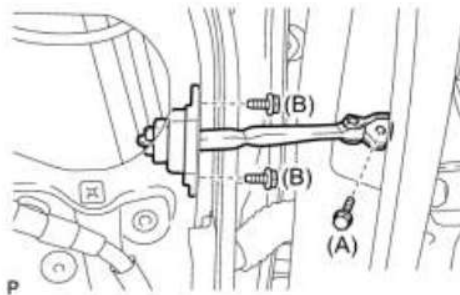
(a) Engage the 18 clips and install the front door weatherstrip.



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10. INSTALL FRONT DOOR CHECK ASSEMBLY

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



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(b) Apply adhesive to the threads of the bolt (A).

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent

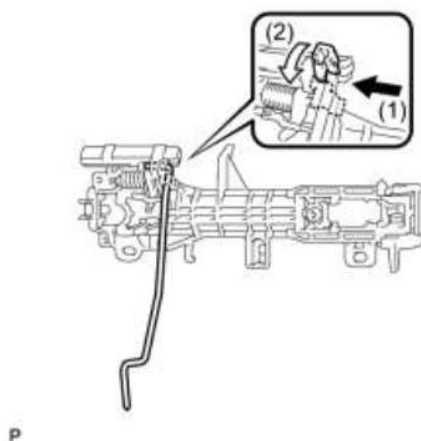
(c) Install the front door check assembly with the 3 bolts.

(A) - Torque: **30 N·m (306 kgf·cm, 22ft·lbf)**

(B) - Torque: **5.5 N·m (56 kgf·cm, 49in·lbf)**

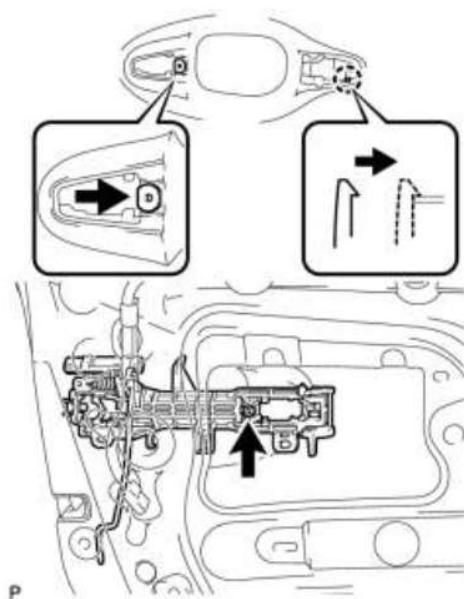
11. INSTALL FRONT DOOR LOCK OPEN ROD

(a) Install the front door lock open rod as indicated by the arrows, in the order shown in the illustration.



12. INSTALL FRONT DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

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



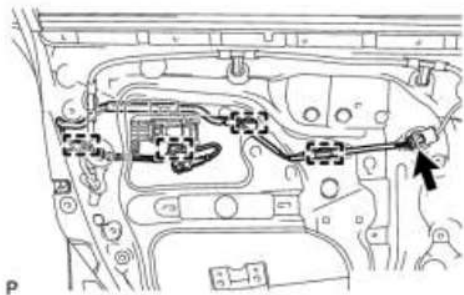
(b) Engage the door handle nut and claw.

(c) Using a T30 "TORX" socket wrench, install the front door outside handle frame sub-assembly with the screw.

Torque: **4.0 N·m (41 kgf·cm, 35in·lbf)**

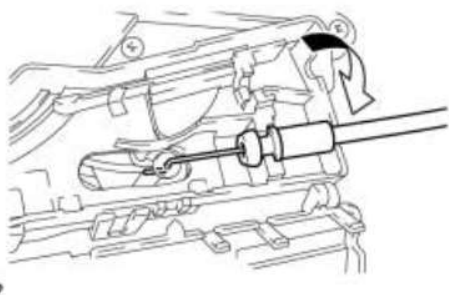
13. INSTALL ELECTRICAL KEY WIRE HARNESS (w/ Smart Key System)

(a) Engage the 4 clamps and install the electrical key wire harness.



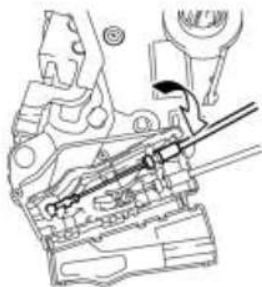
(b) Connect the connector.

14. INSTALL FRONT DOOR INSIDE LOCKING CABLE ASSEMBLY

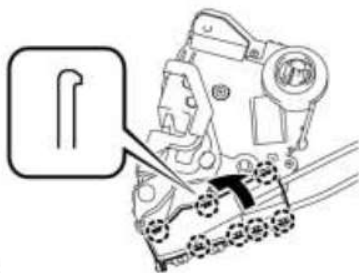


(a) Install the front door inside locking cable assembly as shown in the illustration.

15. INSTALL FRONT DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY



(a) Install the front door lock remote control cable assembly as shown in the illustration.



(b) Engage the 7 claws as shown in the illustration.

16. INSTALL FRONT DOOR LOCK ASSEMBLY

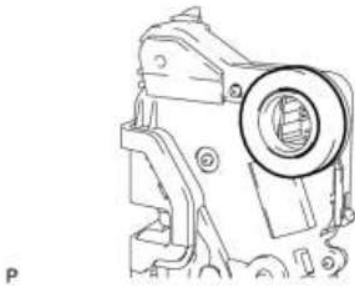
2010 Toyota Prius

Repair Manual

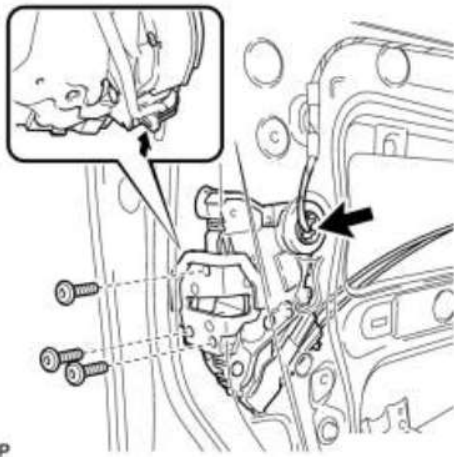
NOTICE:

- When reusing the removed front door lock assembly, replace the door lock wiring harness seal on the connector with a new one.
- Do not allow grease or dust to adhere to the door lock wiring harness seal surface of the connector.
- Reusing the door lock wiring harness seal or using a damaged door lock wiring harness seal may cause water intrusion. This may result in a malfunction of the front door lock assembly.

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



(b) Install a new door lock wiring harness seal to the front door lock assembly.



(c) Insert the front door lock open rod to the front door lock assembly.

(d) Make sure that the front door lock open rod is securely connected to the front door lock assembly.

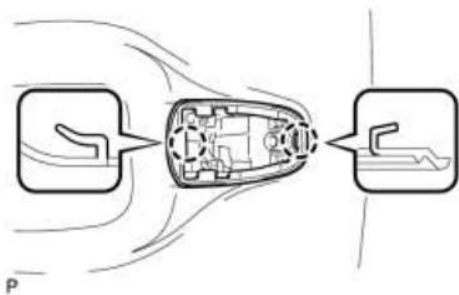
(e) Using a T30 "TORX" socket wrench, install the front door lock assembly with the 3 screws.

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

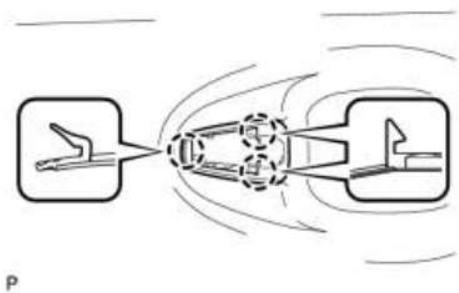
(f) Connect the connector.

17. INSTALL FRONT DOOR REAR OUTSIDE HANDLE PAD

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

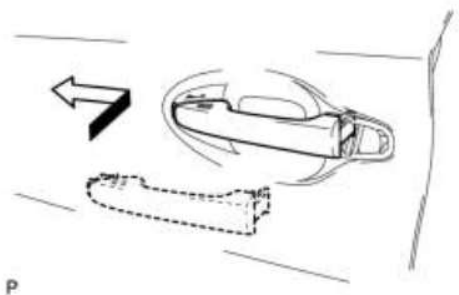


18. INSTALL FRONT DOOR FRONT OUTSIDE HANDLE PAD



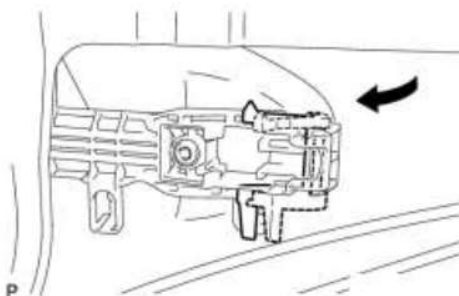
(a) Engage the 3 claws and install the front door front outside handle pad.

19. INSTALL FRONT DOOR OUTSIDE HANDLE ASSEMBLY



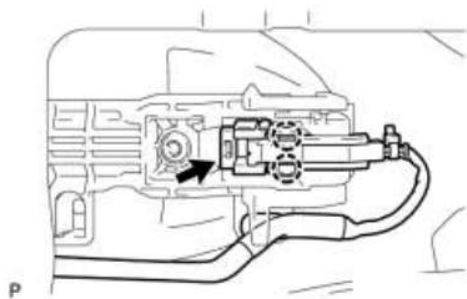
(a) Insert the front end of the front door outside handle assembly into the front door outside handle frame.

(b) Insert the rear end of the front door outside handle assembly into the front door outside handle frame, then slide the front door outside handle assembly toward the front of the vehicle to install it.



(c) Move the lever back in the direction indicated by the arrow in the illustration to lock the door outside handle assembly.

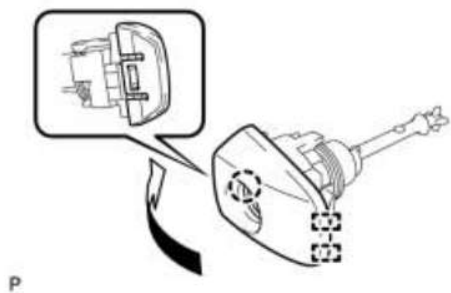
(d) w/ smart key system:



(1) Connect the connector.

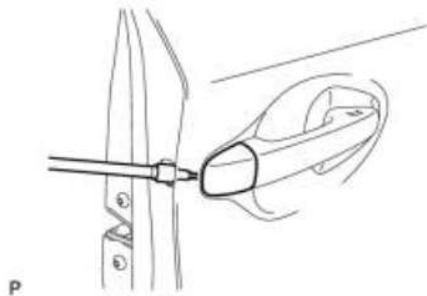
(2) Engage the 2 claws.

20. INSTALL FRONT DOOR OUTSIDE HANDLE COVER (for Driver Side)



(a) Engage the claw and 2 guides, and install the front door outside handle cover to the front door lock cylinder.

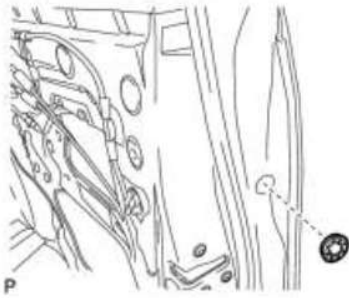
21. INSTALL FRONT DOOR OUTSIDE HANDLE COVER (for Front Passenger Side)



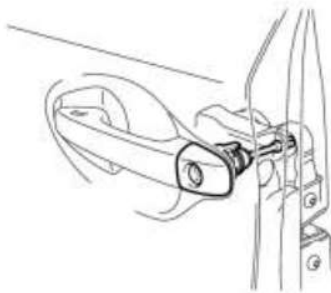
(a) Using a T30 "TORX" socket wrench, install the front door outside handle cover with the screw.

Torque: **4.0 N·m (41 kgf·cm, 35in·lbf)**

(b) Install the hole plug.



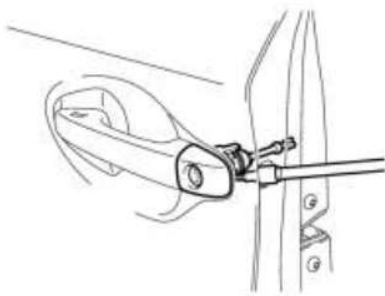
22. INSTALL FRONT DOOR OUTSIDE HANDLE COVER WITH LOCK CYLINDER ASSEMBLY (for Driver Side)



(a) Install the front door outside handle cover with lock cylinder assembly.

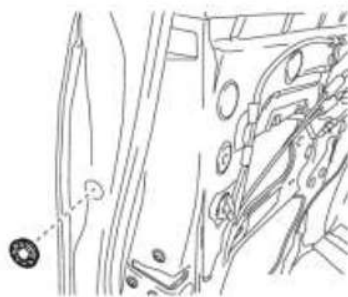
HINT:

Make sure that the front door lock cylinder rod is inserted into the front door lock assembly.



(b) Using a T30 "TORX" socket wrench, install the front door lock cylinder with the screw.

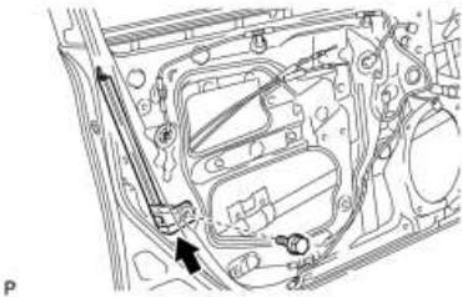
Torque: **4.0 N·m (41 kgf·cm, 35in·lbf)**



(c) Install the hole plug.

23. INSTALL FRONT DOOR REAR LOWER FRAME SUB-ASSEMBLY

(a) Install the front door rear lower frame sub-assembly with the bolt as shown in the illustration.



Torque: 8.0 N·m (82 kgf·cm, 71in·lbf)

24. INSTALL FRONT DOOR GLASS RUN



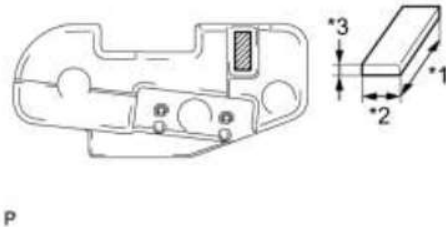
(a) Install the front door glass run.

25. INSTALL FRONT DOOR STIFFENER CUSHION

(a) When reusing the front door stiffener cushion:

- (1) Clean the front door stiffener cushion.
- (2) Remove the double-sided tape from the front door stiffener cushion.
- (3) Wipe off any tape adhesive residue with cleaner.

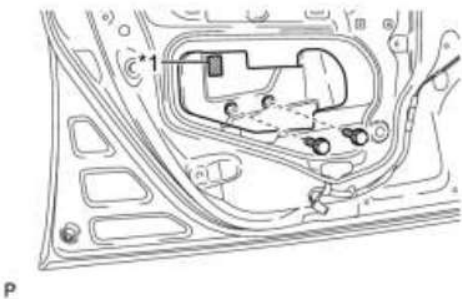
(4) Apply new double-sided tape to the front door stiffener cushion as shown in the illustration.



Area	Dimension
*1	40.0 mm (1.575 in.)
*2	17.0 mm (0.669 in.)
*3	3.0 mm (0.118 in.)

(b) Clean the front door panel sub-assembly.

(c) Insert the front door stiffener cushion with the 2 bolts.



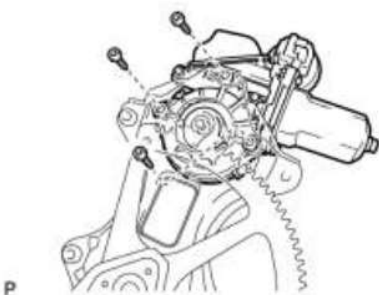
Text in Illustration

*1	Double-sided Tape
----	-------------------

26. INSTALL FRONT POWER WINDOW REGULATOR MOTOR ASSEMBLY

NOTICE:

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



(a) Using a T25 "TORX" socket wrench, install the front power window regulator motor assembly with the 3 screws.

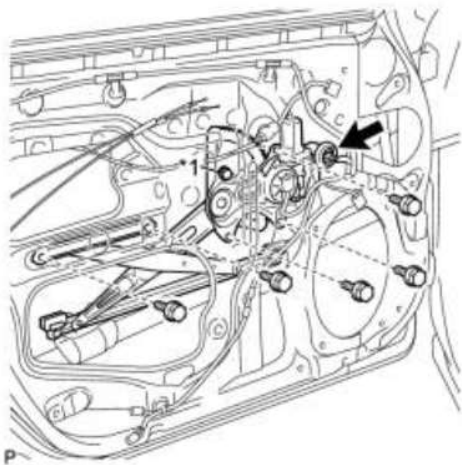
Torque: **5.4 N·m (55 kgf·cm, 48in·lbf)**

HINT:

A new front window regulator uses self-tapping screws to thread new installation holes when the self-tapping screws are inserted.

27. INSTALL FRONT DOOR WINDOW REGULATOR ASSEMBLY

- (a) Apply MP grease to the sliding parts of the front door window regulator assembly.
- (b) Install the temporary bolt to the front door window regulator assembly.



(c) Temporarily install the front door window regulator assembly.

Text in Illustration

*1	Temporary Bolt
----	----------------

(d) Tighten the temporary bolt and 5 bolts.

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

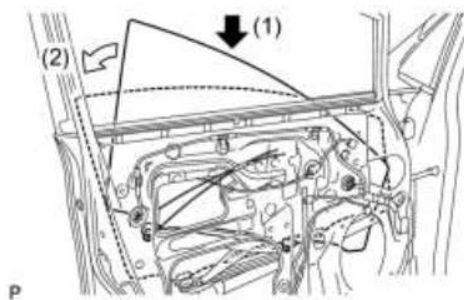
(e) Connect the connector.

28. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY

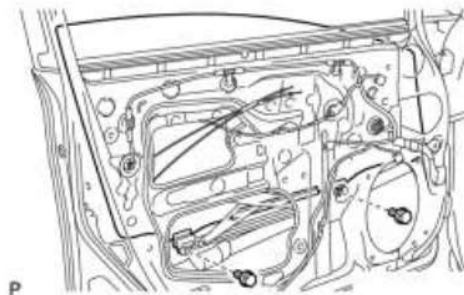
(a) Connect the cable to the negative (-) battery terminal.

(b) Connect the power window regulator master switch assembly and move the front door glass sub-assembly so that the door glass bolts can be seen.

(c) Disconnect the cable from the negative (-) battery terminal and power window regulator master switch assembly.

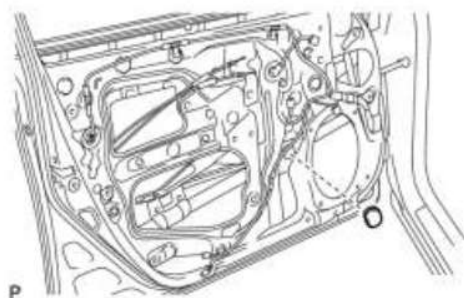


(d) Insert the front door glass sub-assembly into the front door panel along the front door glass run as indicated by the arrows, in the order shown in the illustration.



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

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



(f) Install the grommet.

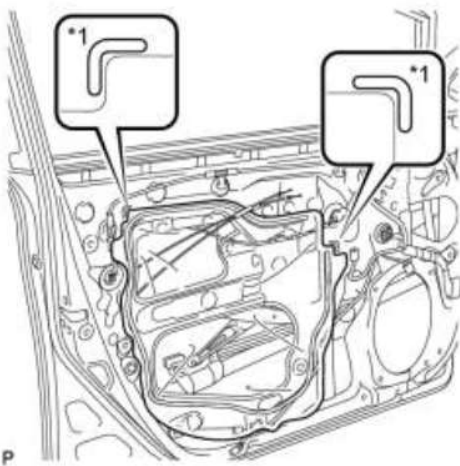
(g) Connect the cable to the negative (-) battery terminal.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

29. INSTALL FRONT DOOR SERVICE HOLE COVER

(a) Apply butyl tape to the front door panel.



(b) Pass the front door lock remote control cable assembly and front door inside locking cable assembly through a new front door service hole cover.

(c) Attach the front door service hole cover according to the reference points on the front door panel.

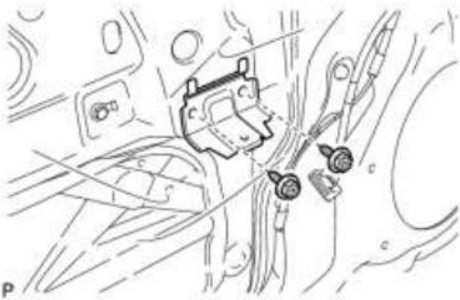
Text in Illustration

*1	Reference Point
----	-----------------

NOTICE:

Securely install the front door service hole cover preventing wrinkles and air bubbles.

30. INSTALL FRONT DOOR TRIM BRACKET

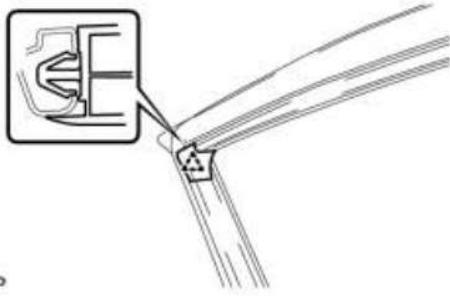


(a) Install the front door trim bracket with the 2 screws.

31. INSTALL FRONT NO. 1 SPEAKER ASSEMBLY_ INFO

32. INSTALL DOOR FRAME GARNISH

(a) Engage the clip to install a new door frame garnish.

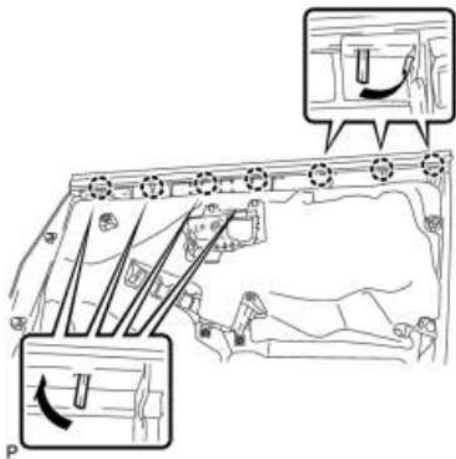


33. INSTALL OUTER REAR VIEW MIRROR ASSEMBLY_ [INFO](#)

34. INSTALL OUTER MIRROR INSTALL HOLE COVER_ [INFO](#)

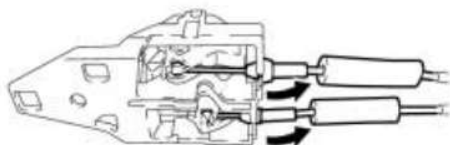
35. INSTALL OUTER MIRROR PROTECTOR_ [INFO](#)

36. INSTALL FRONT DOOR INNER GLASS WEATHERSTRIP



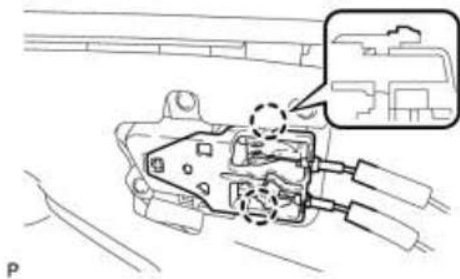
(a) Engage the 7 claws and install the front door inner glass weatherstrip to the front door trim board sub-assembly as shown in the illustration.

37. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY

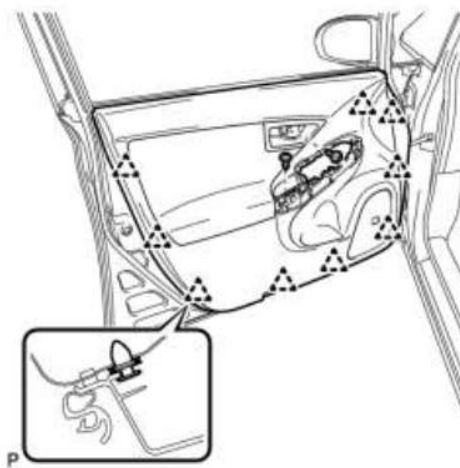


(a) Connect the front door lock remote control cable assembly and front door inside locking cable assembly to the front door inside handle.

(b) Engage the 2 claws and install the front door inside handle sub-assembly to the front door trim board sub-assembly.



38. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY



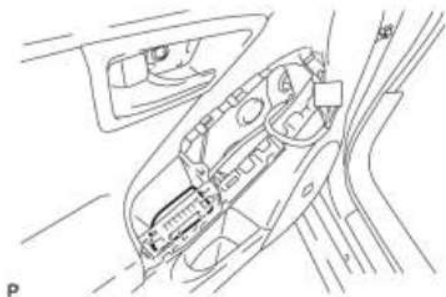
(a) Engage the 9 clips and install the front door trim board sub-assembly.

(b) Install the 2 screws.

(c) Remove the 2 pieces of protective tape.

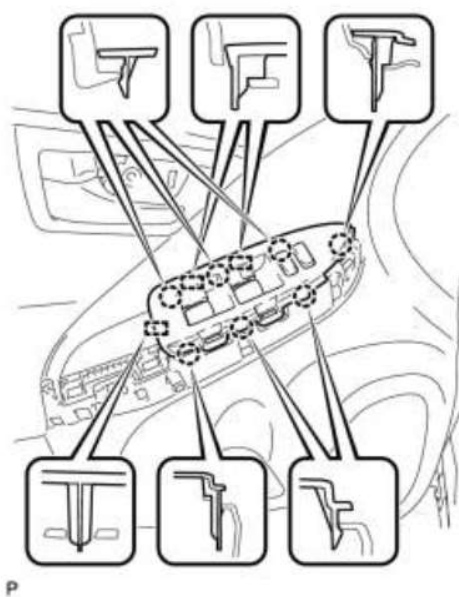
39. INSTALL COURTESY LIGHT ASSEMBLY INFO

40. INSTALL DOOR ARMREST COVER



(a) Install the door armrest cover.

41. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side)

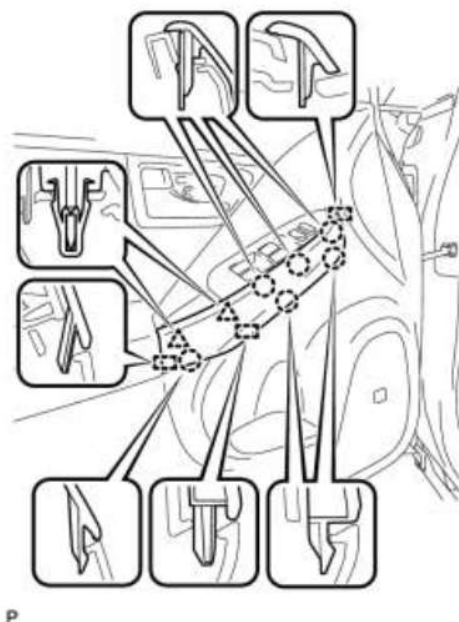


(a) Connect the connector.

(b) Engage the 7 claws and 3 guides, and install the power window regulator master switch assembly with front door armrest base panel.

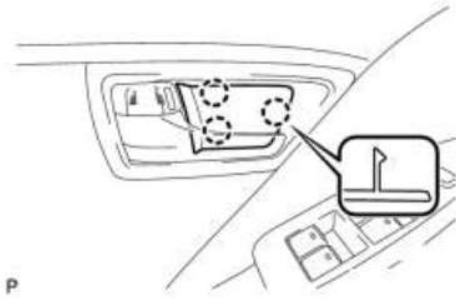
42. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side) INFO

43. INSTALL ASSIST GRIP COVER



(a) Engage the 6 claws, 2 clips and 3 guides, and install the assist grip cover.

44. INSTALL FRONT DOOR INSIDE HANDLE BEZEL PLUG



(a) Engage the 3 claws and install the front door inside handle bezel plug.

45. INITIALIZE POWER WINDOW CONTROL SYSTEM

INFO

46. INSTALL REAR NO. 3 FLOOR BOARD_

INFO

47. INSTALL REAR DECK FLOOR BOX_

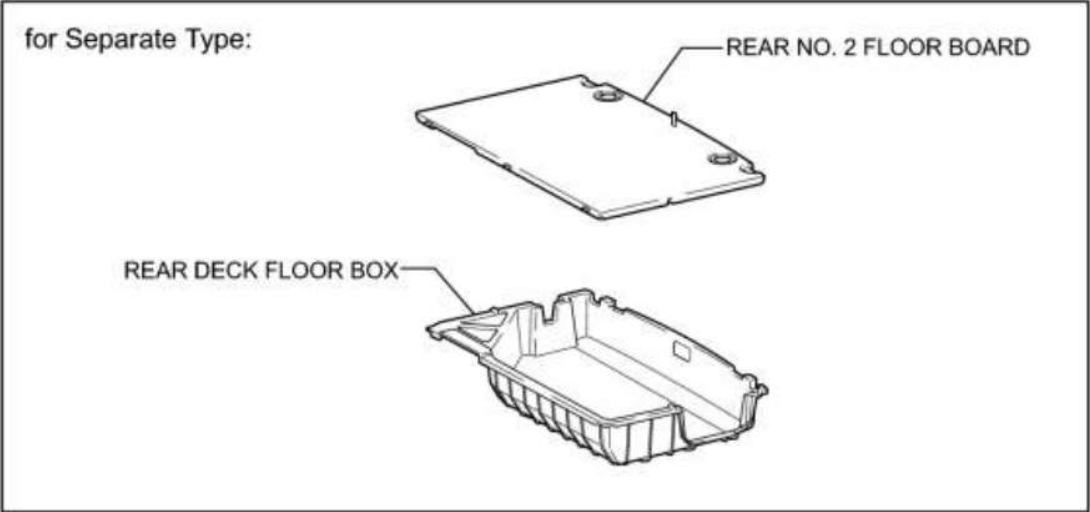
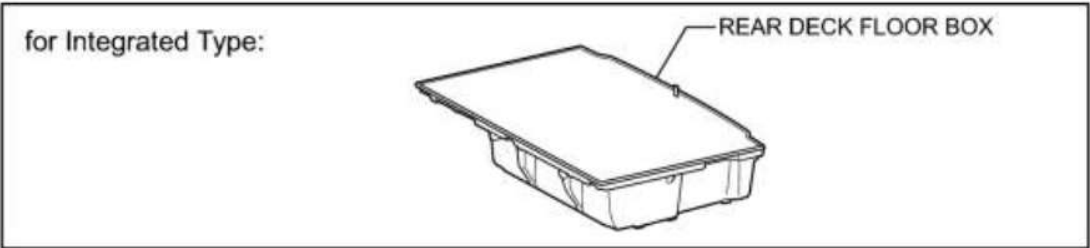
INFO

48. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_

INFO

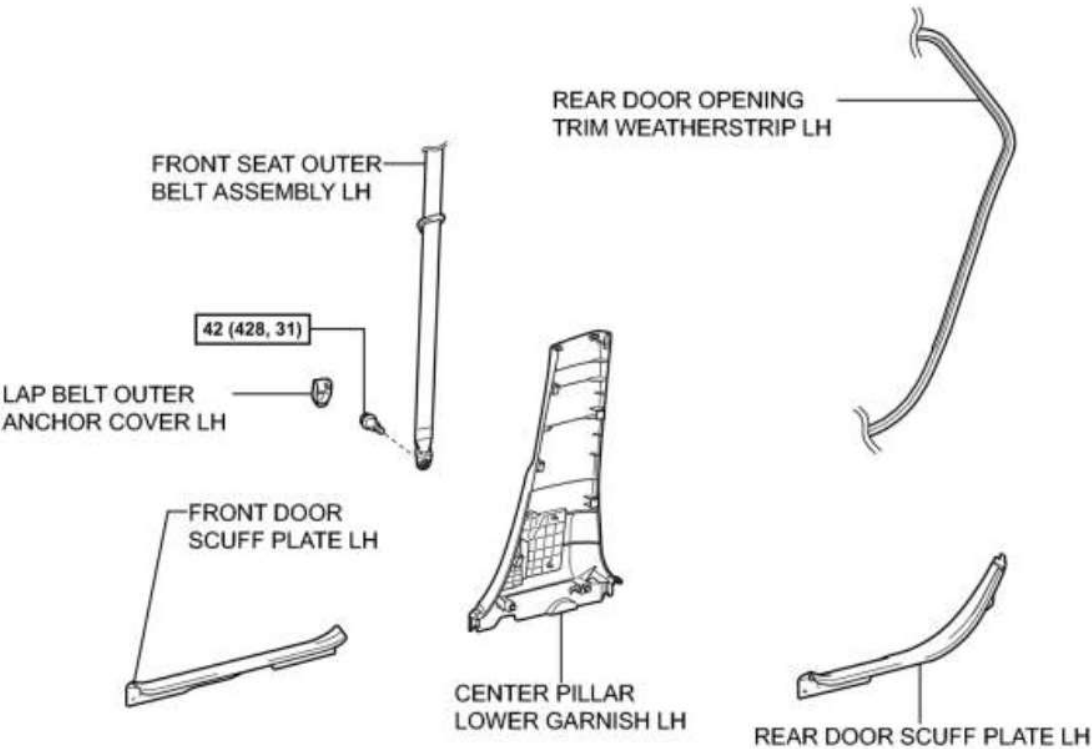
COMPONENTS

ILLUSTRATION



P

ILLUSTRATION

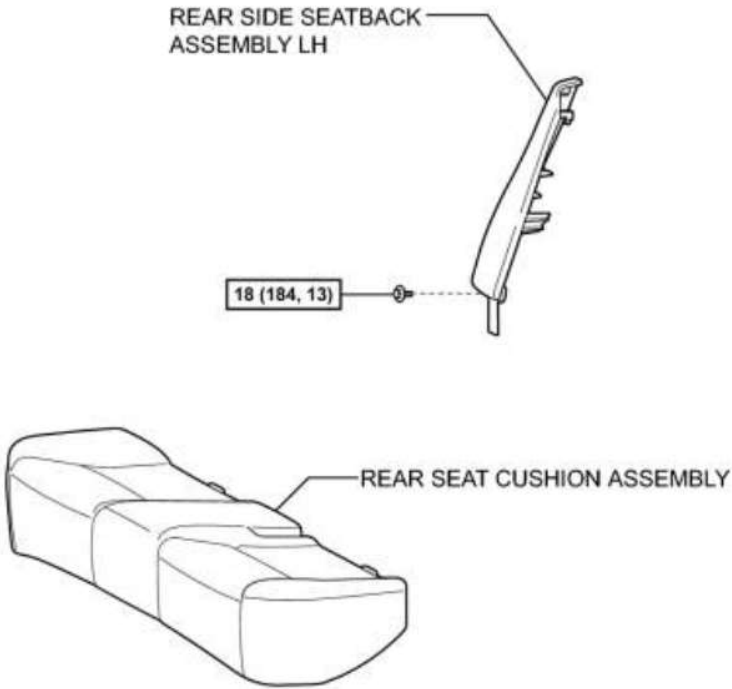


N*m (kgf*cm, ft.*lbf): Specified torque

P

ILLUSTRATION

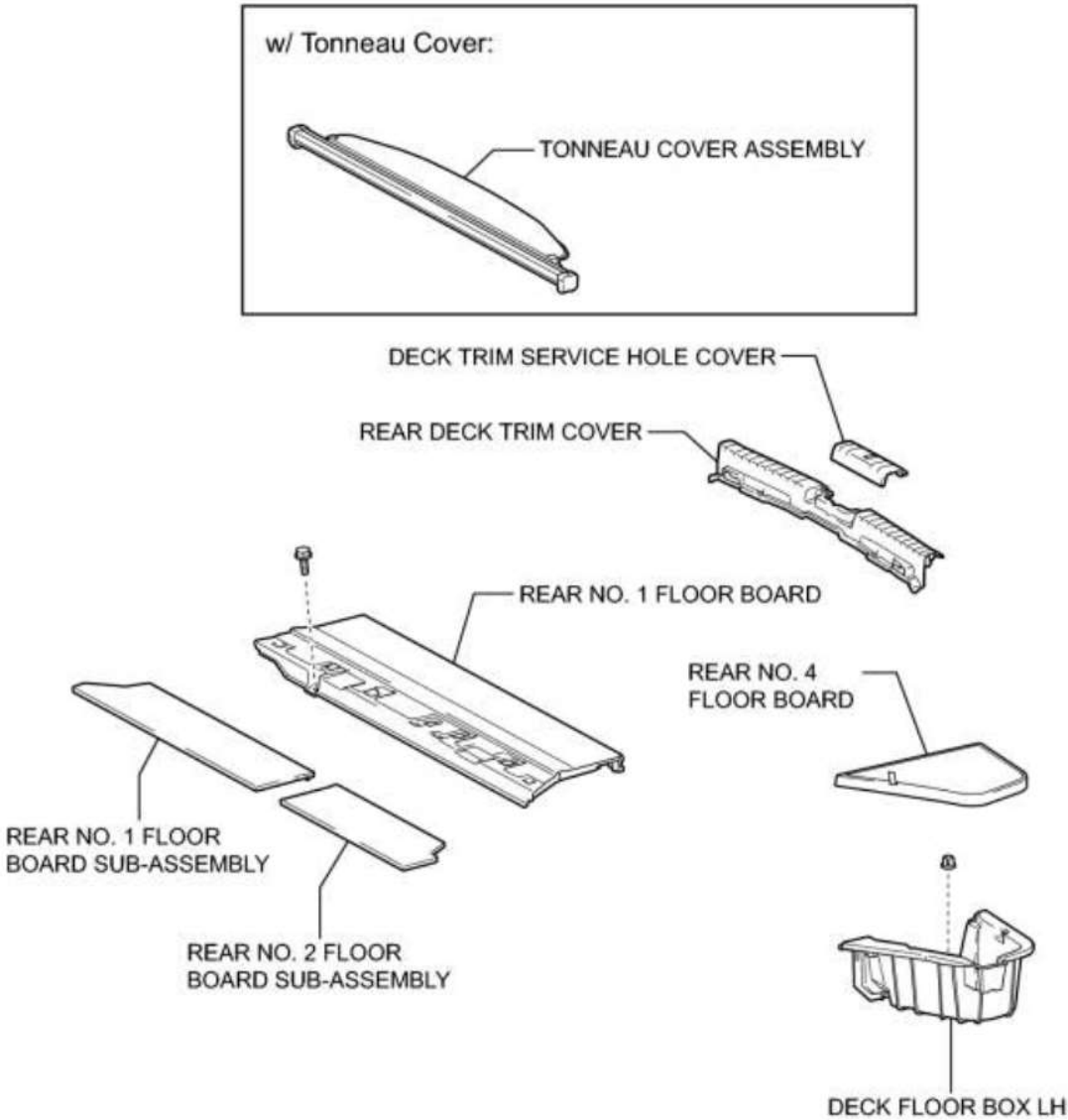
cardiagn.com



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

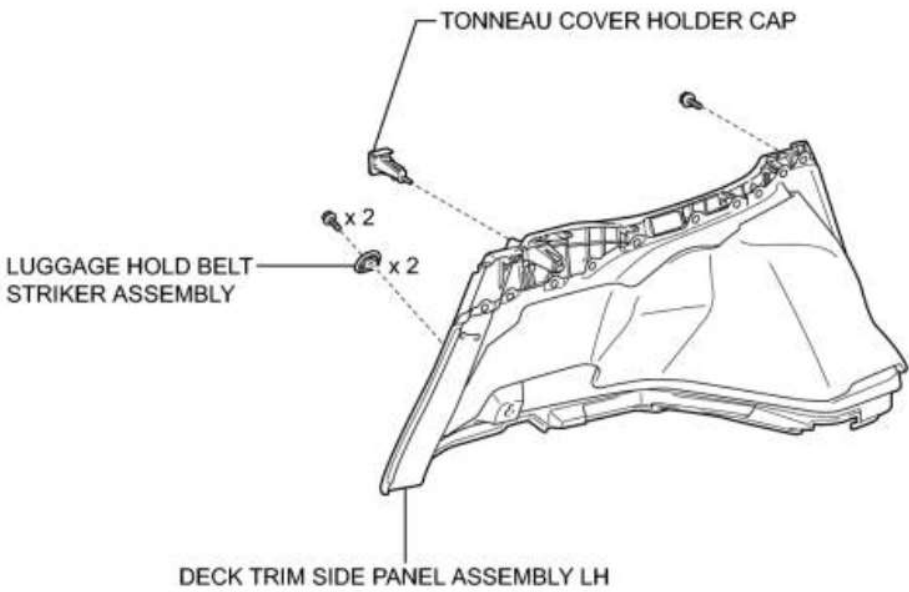
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ILLUSTRATION



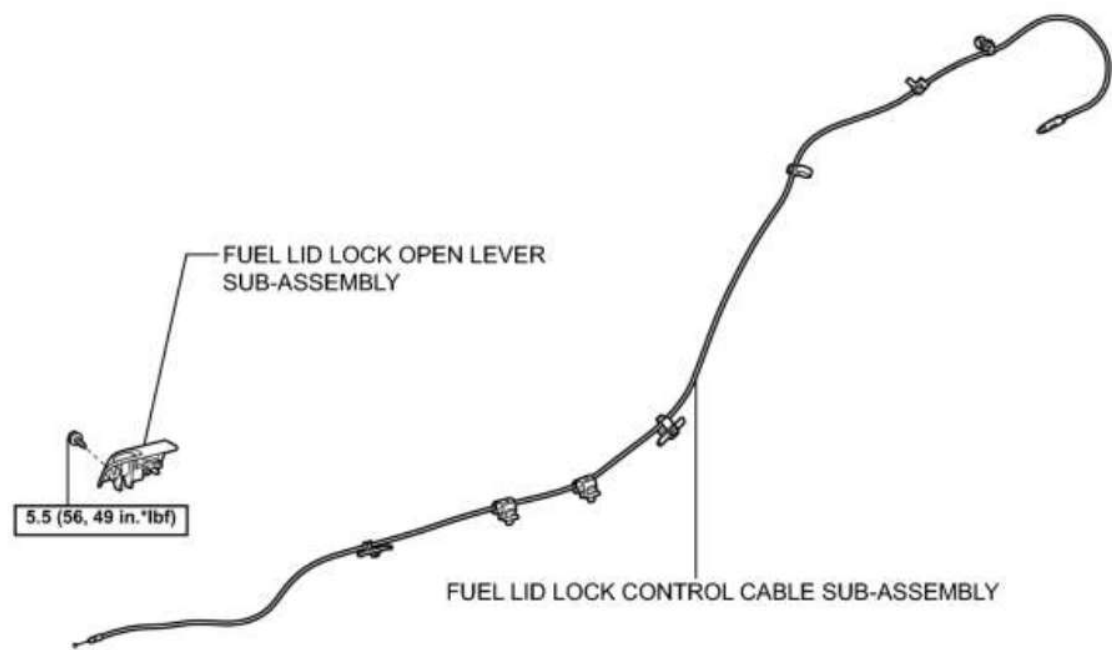
P

ILLUSTRATION



P

ILLUSTRATION



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

P

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REMOVAL

1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) INFO
2. REMOVE REAR DECK FLOOR BOX INFO
3. REMOVE REAR NO. 3 FLOOR BOARD INFO
4. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

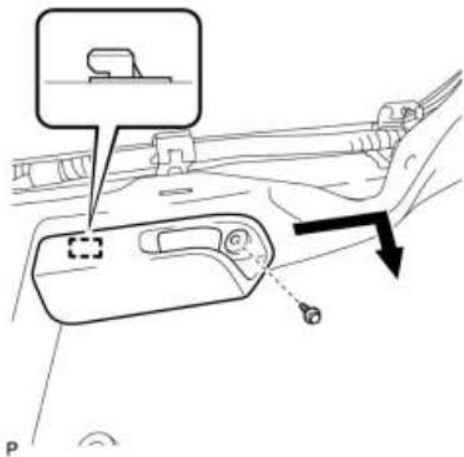
5. REMOVE FRONT SEAT ASSEMBLY LH

HINT:

Refer to the procedure up to Remove Front Seat Assembly LH INFO.

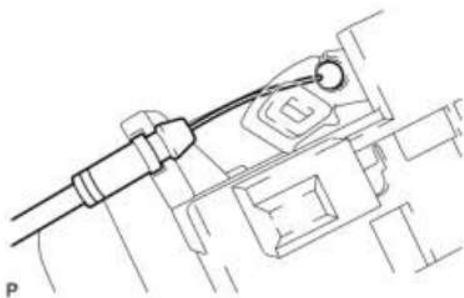
6. REMOVE FRONT DOOR SCUFF PLATE LH INFO
7. REMOVE REAR DOOR SCUFF PLATE LH INFO
8. DISCONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH INFO
9. REMOVE LAP BELT OUTER ANCHOR COVER LH INFO
10. DISCONNECT FRONT SEAT OUTER BELT ASSEMBLY LH INFO
11. REMOVE CENTER PILLAR LOWER GARNISH LH INFO
12. REMOVE REAR SEAT CUSHION ASSEMBLY INFO
13. REMOVE REAR SIDE SEATBACK ASSEMBLY LH INFO
14. REMOVE TONNEAU COVER ASSEMBLY (w/ Tonneau Cover) INFO
15. REMOVE REAR NO. 4 FLOOR BOARD INFO
16. REMOVE DECK FLOOR BOX LH INFO
17. REMOVE REAR NO. 1 FLOOR BOARD SUB-ASSEMBLY INFO

18. REMOVE REAR NO. 2 FLOOR BOARD SUB-ASSEMBLY_ INFO
19. REMOVE REAR NO. 1 FLOOR BOARD_ INFO
20. REMOVE DECK TRIM SERVICE HOLE COVER_ INFO
21. REMOVE REAR DECK TRIM COVER_ INFO
22. REMOVE LUGGAGE HOLD BELT STRIKER ASSEMBLY_ INFO
23. REMOVE TONNEAU COVER HOLDER CAP_ INFO
24. REMOVE DECK TRIM SIDE PANEL ASSEMBLY LH_ INFO
25. REMOVE FUEL LID LOCK OPEN LEVER SUB-ASSEMBLY



(a) Remove the screw.

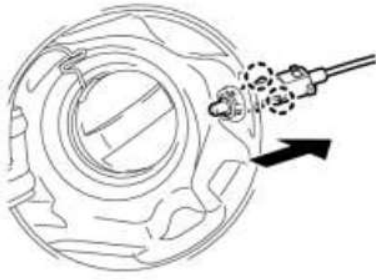
(b) Disengage the guide and disconnect the fuel lid lock open lever sub-assembly as shown in the illustration.



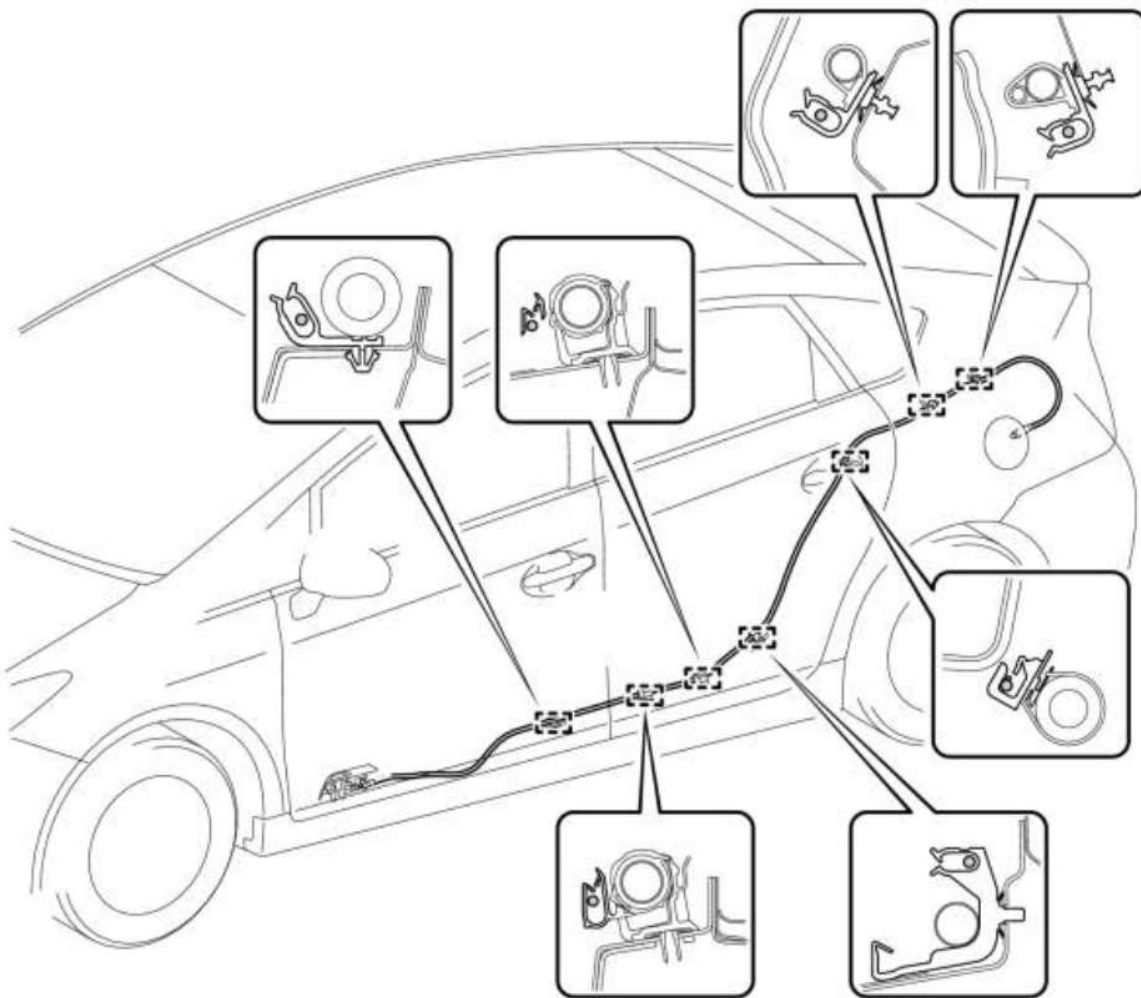
(c) Disconnect the fuel lid lock control cable sub-assembly.

26. REMOVE FUEL LID LOCK CONTROL CABLE SUB-ASSEMBLY

(a) Disengage the 2 claws and disconnect the fuel lid lock control cable sub-assembly.



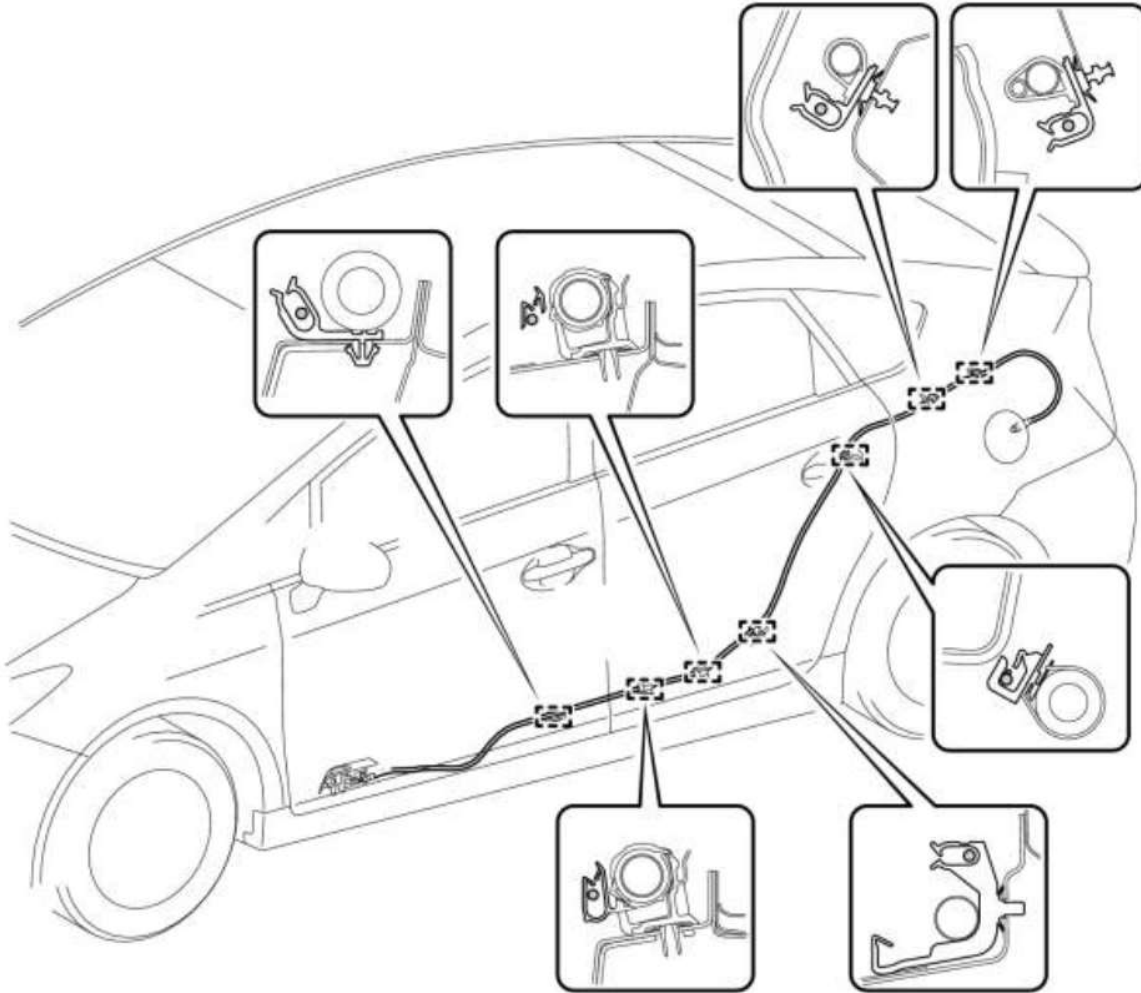
(b) Disengage the 7 clamps and remove the fuel lid lock control cable sub-assembly.



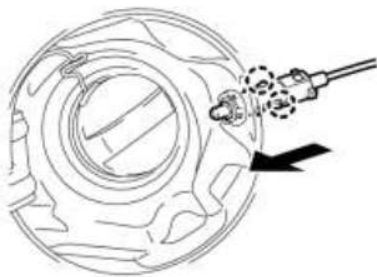
INSTALLATION

1. INSTALL FUEL LID LOCK CONTROL CABLE SUB-ASSEMBLY

(a) Engage the 7 clamps.



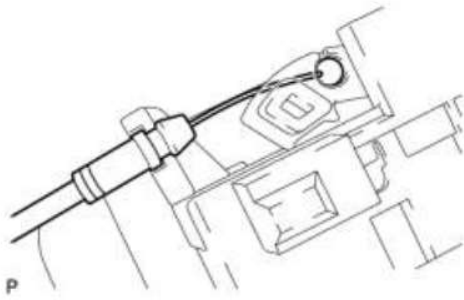
P



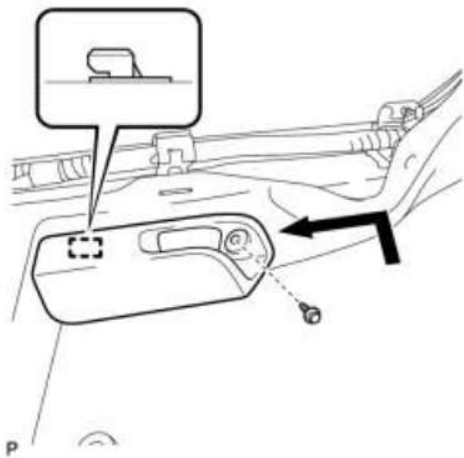
P

(b) Engage the 2 claws and connect the fuel lid lock control cable sub-assembly.

2. INSTALL FUEL LID LOCK OPEN LEVER SUB-ASSEMBLY



(a) Connect the fuel lid lock control cable sub-assembly.



(b) Engage the guide and install the fuel lid lock open lever sub-assembly with the screw.

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

3. INSTALL DECK TRIM SIDE PANEL ASSEMBLY LH_ [INFO](#)

4. INSTALL TONNEAU COVER HOLDER CAP_ [INFO](#)

5. INSTALL LUGGAGE HOLD BELT STRIKER ASSEMBLY_ [INFO](#)

6. INSTALL REAR DECK TRIM COVER_ [INFO](#)

7. INSTALL DECK TRIM SERVICE HOLE COVER_ [INFO](#)

8. INSTALL REAR NO. 1 FLOOR BOARD_ [INFO](#)

9. INSTALL REAR NO. 2 FLOOR BOARD SUB-ASSEMBLY_ [INFO](#)

10. INSTALL REAR NO. 1 FLOOR BOARD SUB-ASSEMBLY_ [INFO](#)

11. INSTALL DECK FLOOR BOX LH_ [INFO](#)

12. INSTALL REAR NO. 4 FLOOR BOARD_ [INFO](#)

13. INSTALL TONNEAU COVER ASSEMBLY (w/ Tonneau Cover)_ [INFO](#)

14. INSTALL REAR SIDE SEATBACK ASSEMBLY LH_ [INFO](#)

15. INSTALL REAR SEAT CUSHION ASSEMBLY_ [INFO](#)

16. INSTALL CENTER PILLAR LOWER GARNISH LH_ [INFO](#)

17. CONNECT FRONT SEAT OUTER BELT ASSEMBLY LH_ [INFO](#)

18. INSTALL LAP BELT OUTER ANCHOR COVER LH_ [INFO](#)

19. CONNECT REAR DOOR OPENING TRIM WEATHERSTRIP LH_ [INFO](#)

20. INSTALL REAR DOOR SCUFF PLATE LH_ [INFO](#)

21. INSTALL FRONT DOOR SCUFF PLATE LH_ [INFO](#)

22. INSTALL FRONT SEAT ASSEMBLY LH

HINT:

Refer to the procedure from Install Front Seat Assembly LH_ [INFO](#)

23. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected [INFO](#).

24. INSTALL REAR NO. 3 FLOOR BOARD_ [INFO](#)

25. INSTALL REAR DECK FLOOR BOX_ [INFO](#)

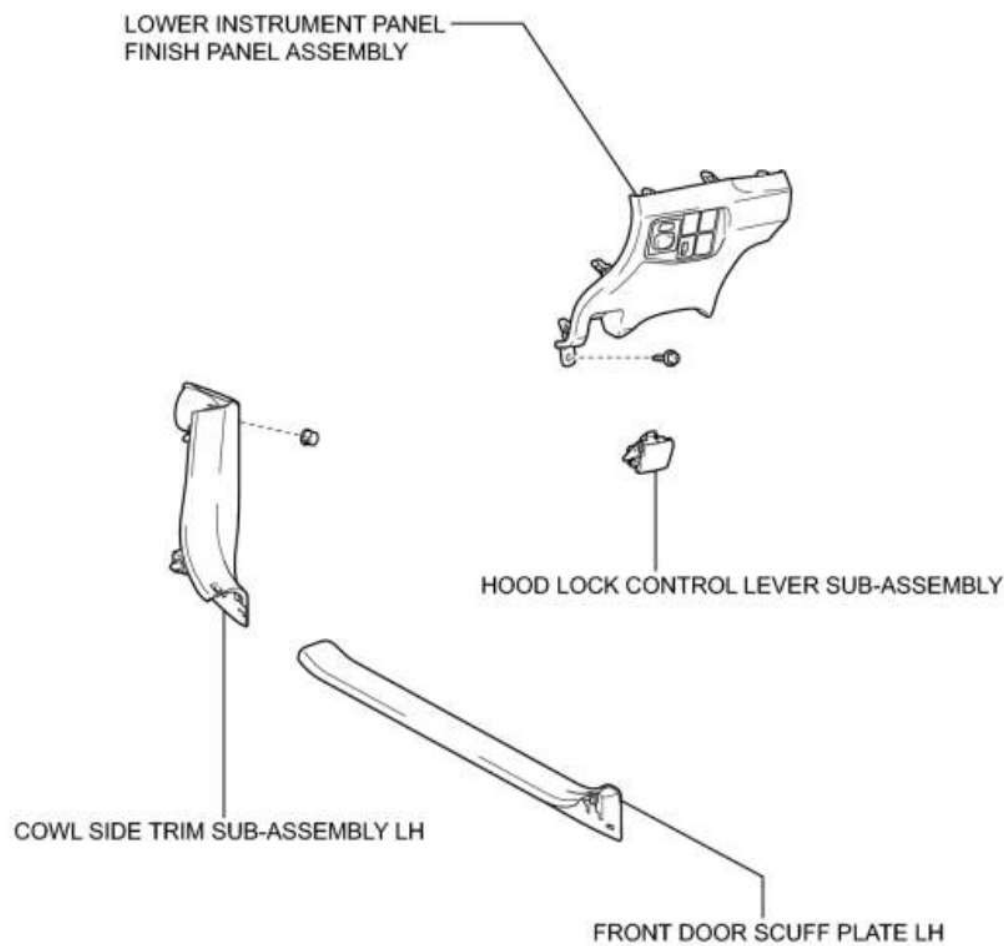
26. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_ [INFO](#)

27. INSPECT SRS WARNING LIGHT

[INFO](#)

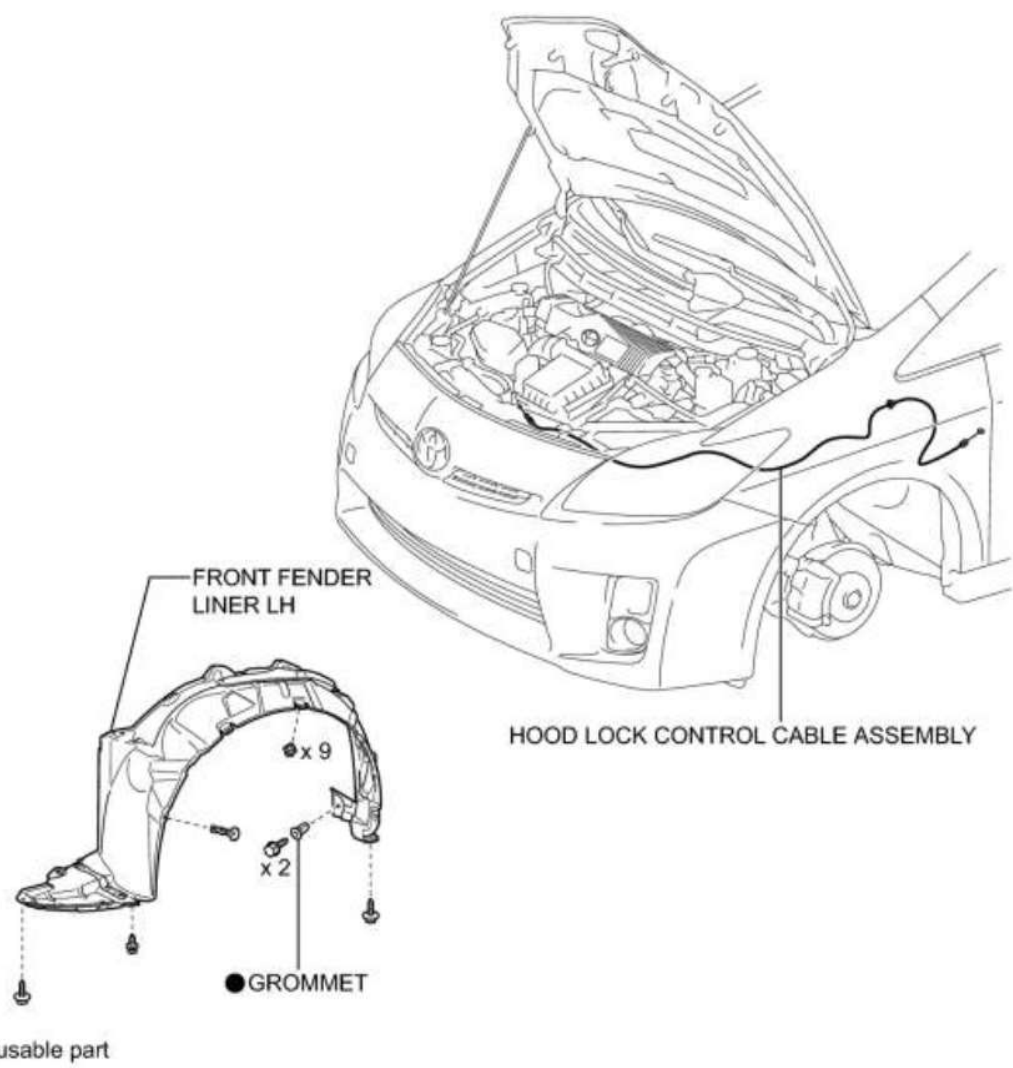
COMPONENTS

ILLUSTRATION



P

ILLUSTRATION



P

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REMOVAL

1. REMOVE FRONT WHEEL LH

2. REMOVE FRONT FENDER LINER LH

HINT:

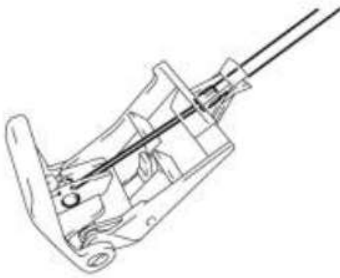
Use the same procedure for the RH side and LH side [INFO](#).

3. REMOVE FRONT DOOR SCUFF PLATE LH [INFO](#)

4. REMOVE COWL SIDE TRIM SUB-ASSEMBLY LH [INFO](#)

5. REMOVE LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY [INFO](#)

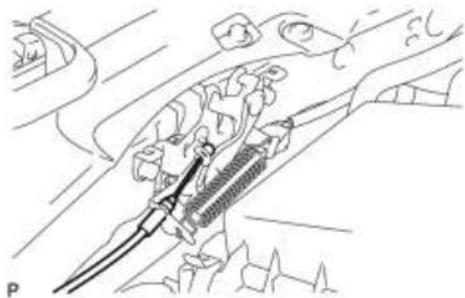
6. REMOVE HOOD LOCK CONTROL LEVER SUB-ASSEMBLY



(a) Disconnect the hood lock control cable assembly from the hood lock control lever sub-assembly.

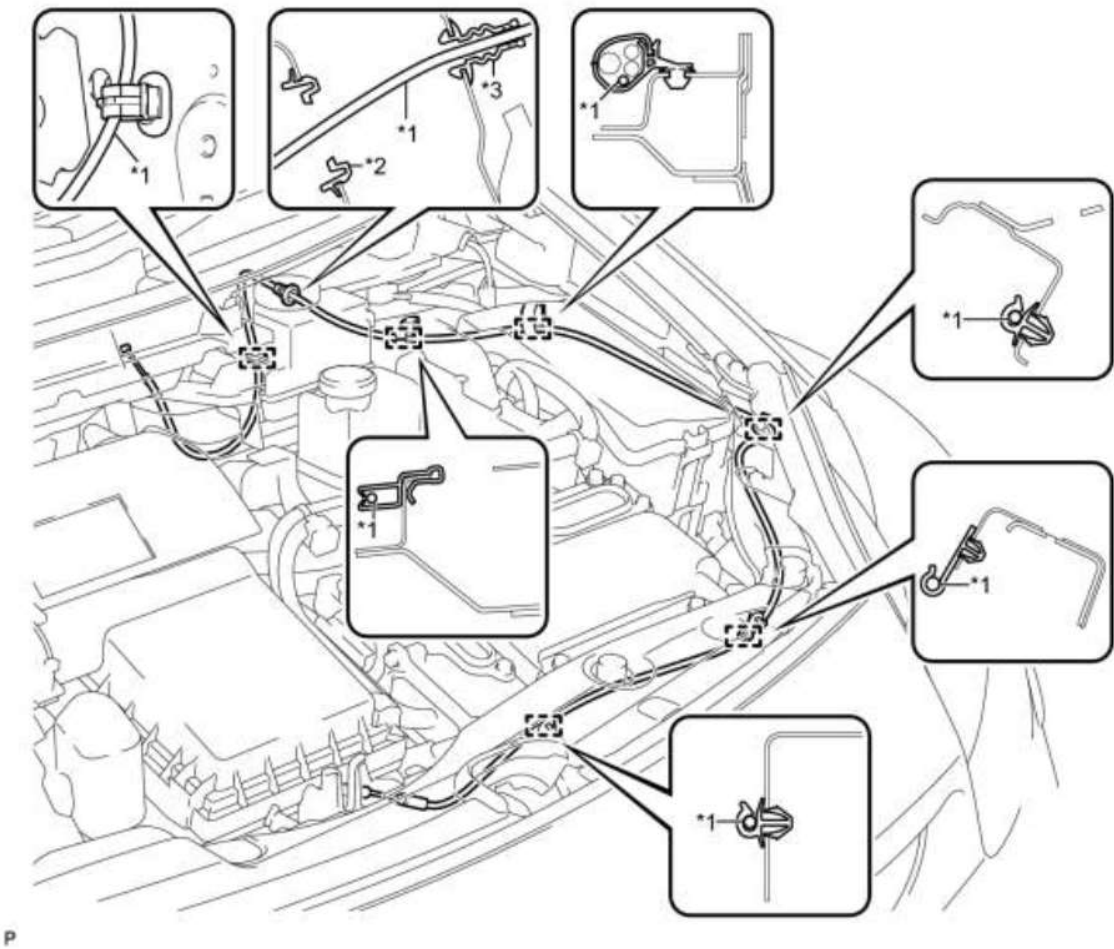
P

7. REMOVE HOOD LOCK CONTROL CABLE ASSEMBLY



(a) Disconnect the hood lock control cable assembly.

(b) Using a screwdriver, disengage each clamp shown in the illustration.



Text in Illustration

*1	Hood Lock Control Cable	*2	Grommet
*3	Hood Cable Grommet	-	-

HINT:

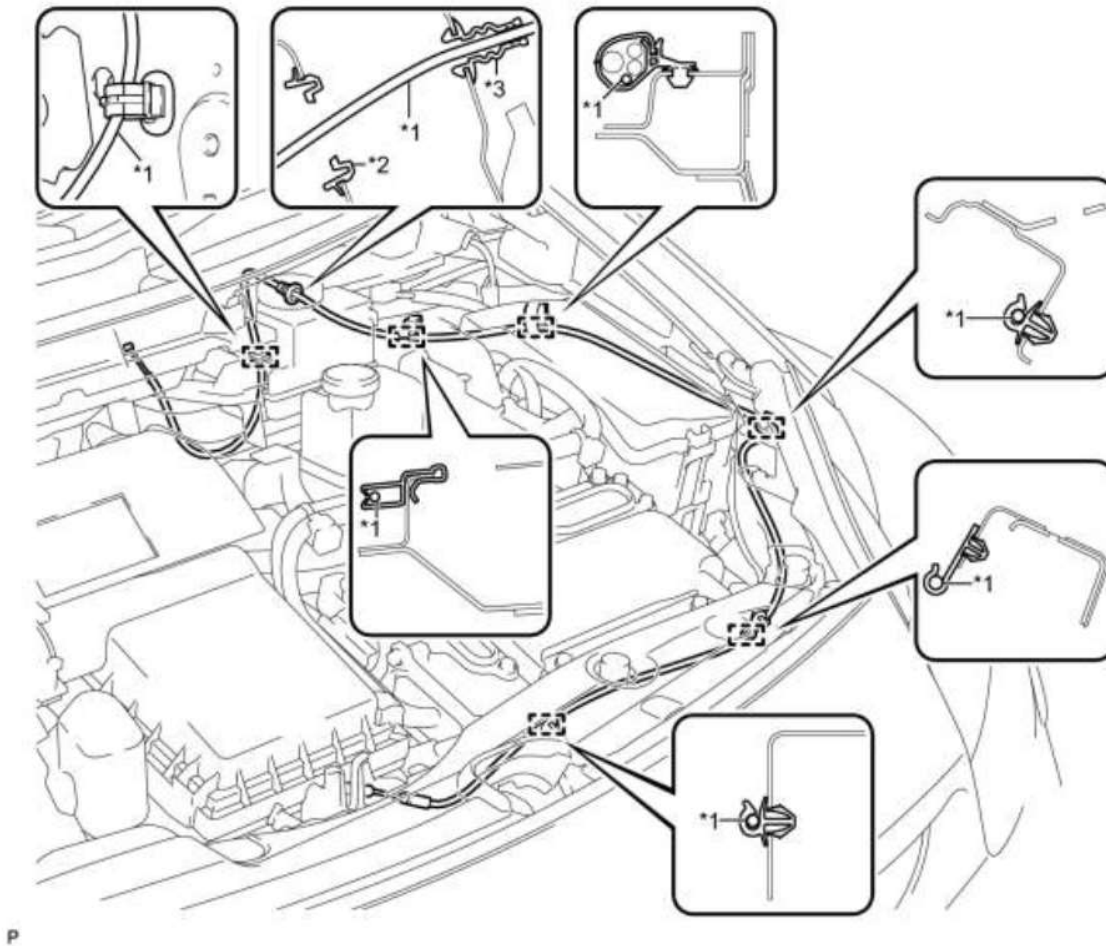
Tape the screwdriver tip before use.

(c) Pull the hood lock control cable assembly from the engine compartment and remove it.

INSTALLATION

1. INSTALL HOOD LOCK CONTROL CABLE ASSEMBLY

(a) Pass the hood lock control cable assembly into the engine compartment.



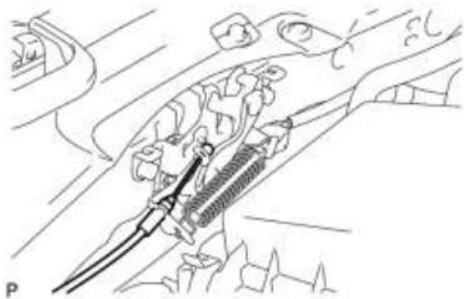
Text in Illustration

*1	Hood Lock Control Cable	*2	Grommet
*3	Hood Cable Grommet	-	-

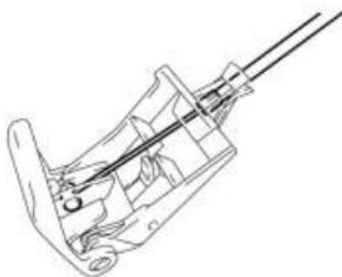
(b) Pass the cable through the upper radiator support.

(c) Engage each clamp shown in the illustration.

(d) Connect the hood lock control cable assembly.



2. INSTALL HOOD LOCK CONTROL LEVER SUB-ASSEMBLY



(a) Connect the hood lock control cable assembly to install the hood lock control lever sub-assembly.

3. INSTALL LOWER INSTRUMENT PANEL FINISH PANEL ASSEMBLY_ INFO

4. INSTALL COWL SIDE TRIM SUB-ASSEMBLY LH_ INFO

5. INSTALL FRONT DOOR SCUFF PLATE LH_ INFO

6. INSTALL FRONT FENDER LINER LH

HINT:

Use the same procedure for the RH side and LH side INFO.

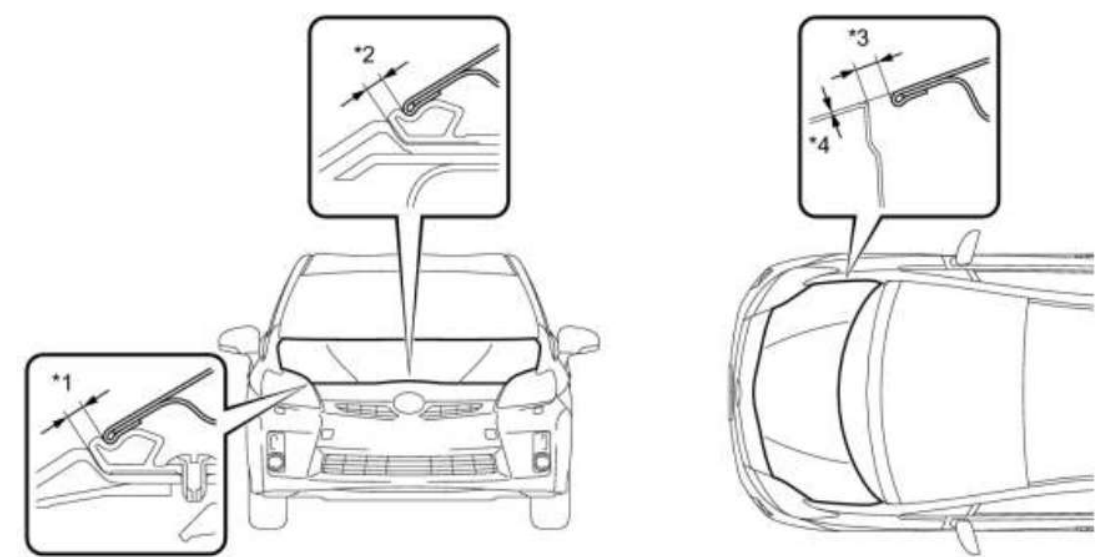
7. INSTALL FRONT WHEEL LH

Torque: **103 N·m (1050 kgf·cm, 76ft·lbf)**

ON-VEHICLE INSPECTION

1. INSPECT HOOD SUB-ASSEMBLY

(a) Check that the clearance measurements of areas *1 through *4 are within each standard range.



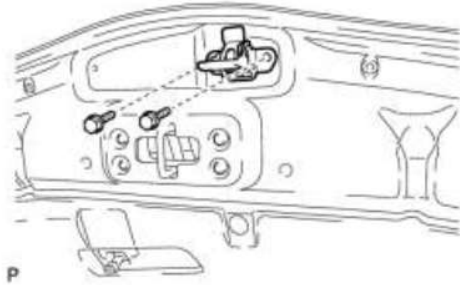
P

Standard Clearance

Area	Measurement	Area	Measurement
*1	2.0 to 6.0 mm (0.0787 to 0.236 in.)	*2	2.0 to 6.0 mm (0.0787 to 0.236 in.)
*3	2.5 to 5.5 mm (0.0984 to 0.217 in.)	*4	-1.5 to 1.5 mm (-0.0591 to 0.0591 in.)

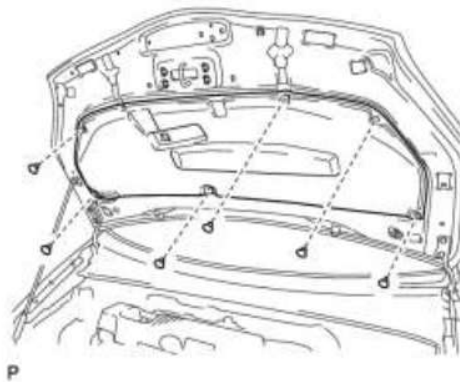
DISASSEMBLY

1. REMOVE HOOD AUXILIARY CATCH HOOK ASSEMBLY



(a) Remove the 2 bolts and hood auxiliary catch hook assembly.

2. REMOVE HOOD INSULATOR

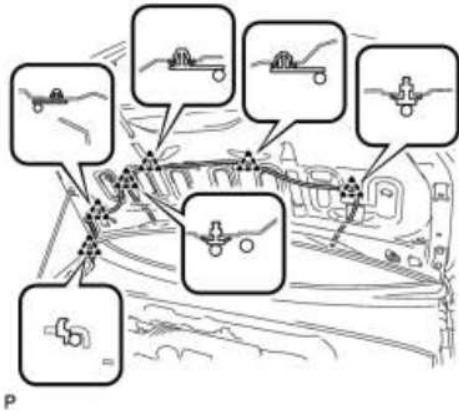


(a) Using a clip remover, remove the 6 clips and hood insulator.

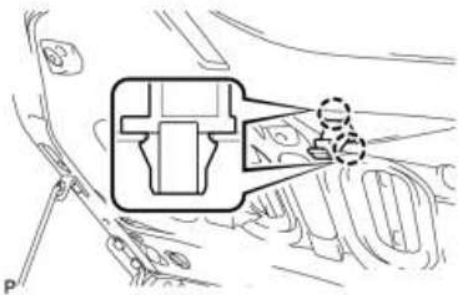
3. REMOVE WASHER NOZZLE SUB-ASSEMBLY_ INFO

4. DISCONNECT WASHER HOSE ASSEMBLY

(a) Using a clip remover, disengage the 6 clips and disconnect the washer hose assembly.

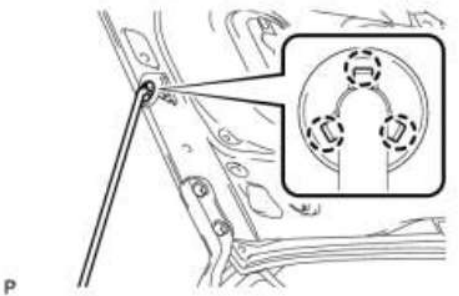


5. REMOVE HOOD STAY HOLDER



(a) Disengage the 2 claws and remove the hood stay holder.

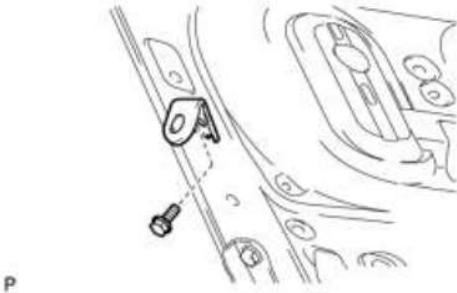
6. REMOVE HOOD SUPPORT ROD



(a) Disengage the 3 claws and remove the hood support rod.

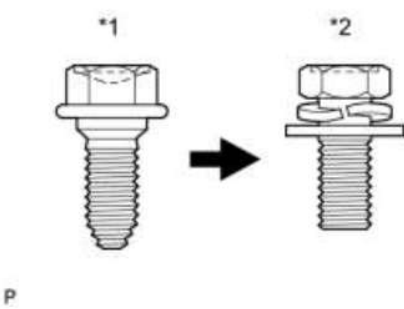
7. REMOVE HOOD STAY BRACKET

(a) Remove the bolt and hood stay bracket.



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ADJUSTMENT



Text in Illustration

*1	Centering Bolt
*2	Standard Bolt

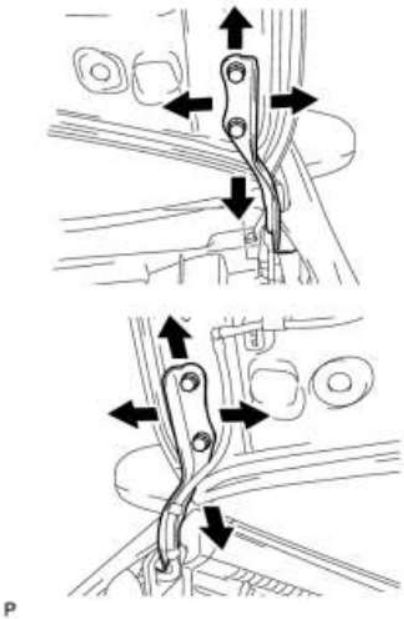
HINT:

- Centering bolts are used to mount the hood hinge and hood lock. The hood and hood lock cannot be adjusted with the centering bolts installed. Substitute the centering bolts with standard bolts when making adjustments.
- Specified torque for standard bolts is shown in the standard bolt chart [INFO](#).

1. INSPECT HOOD SUB-ASSEMBLY [INFO](#)

2. ADJUST HOOD SUB-ASSEMBLY

(a) Horizontally and vertically adjust the hood.



(1) Loosen the 4 hinge bolts of the hood.

- (2) Adjust the clearance between the hood and front fender by moving the hood.
- (3) Tighten the 4 hinge bolts after the adjustment.

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

- (b) Adjust the height of the front end of the hood using the cushion rubbers.

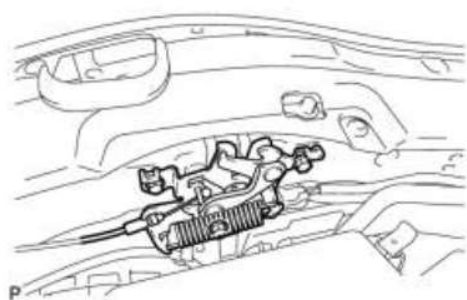


- (1) Adjust the 2 cushion rubbers so that the heights of the hood and fender are aligned.

HINT:

Raise or lower the front end of the hood by turning the 2 cushion rubbers.

- (c) Adjust the hood lock.



- (1) Loosen the 3 bolts.

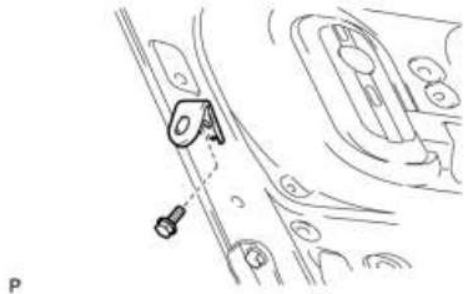
- (2) Tighten the bolts after the adjustment.

Torque: **7.5 N·m (77 kgf·cm, 66in·lbf)**

- (3) Check that the striker can engage with the hood lock smoothly.

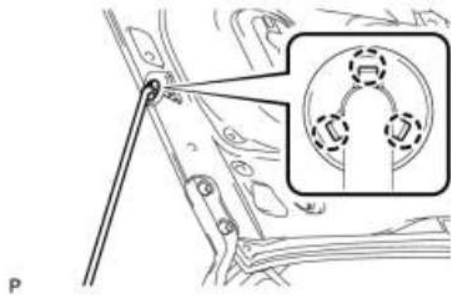
REASSEMBLY

1. INSTALL HOOD STAY BRACKET



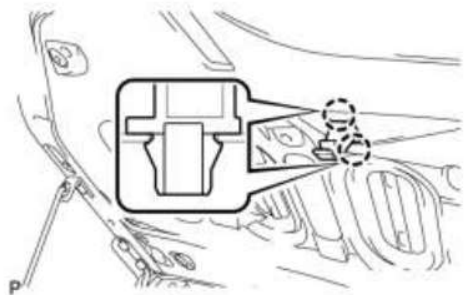
(a) Install the hood stay bracket with the bolt.

2. INSTALL HOOD SUPPORT ROD



(a) Engage the 3 claws and install the hood support rod.

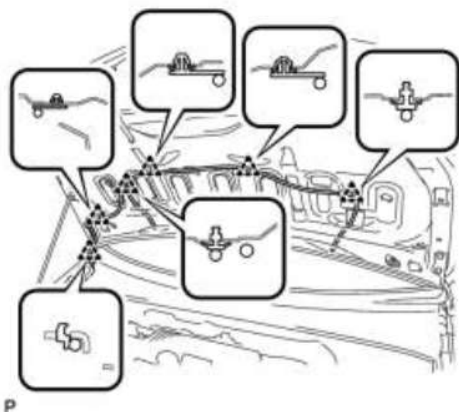
3. INSTALL HOOD STAY HOLDER



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

4. CONNECT WASHER HOSE ASSEMBLY

(a) Engage the 6 clips and connect the washer hose assembly.

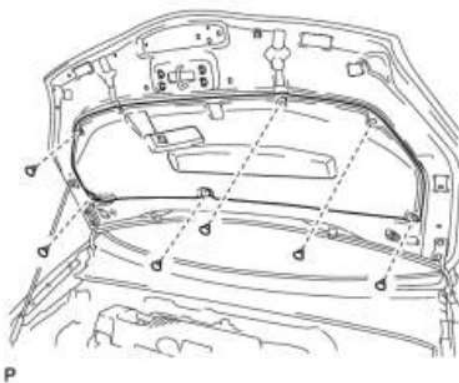


5. INSTALL WASHER NOZZLE SUB-ASSEMBLY_ [INFO](#)

6. INSPECT WASHER NOZZLE SUB-ASSEMBLY_ [INFO](#)

7. ADJUST WASHER NOZZLE SUB-ASSEMBLY_ [INFO](#)

8. INSTALL HOOD INSULATOR

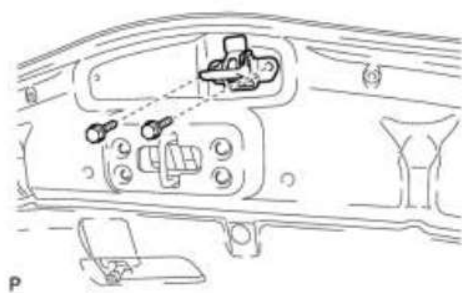


(a) Install the hood insulator with the 6 clips.

9. INSTALL HOOD AUXILIARY CATCH HOOK ASSEMBLY

(a) Install the hood auxiliary catch hook assembly with the 2 bolts.

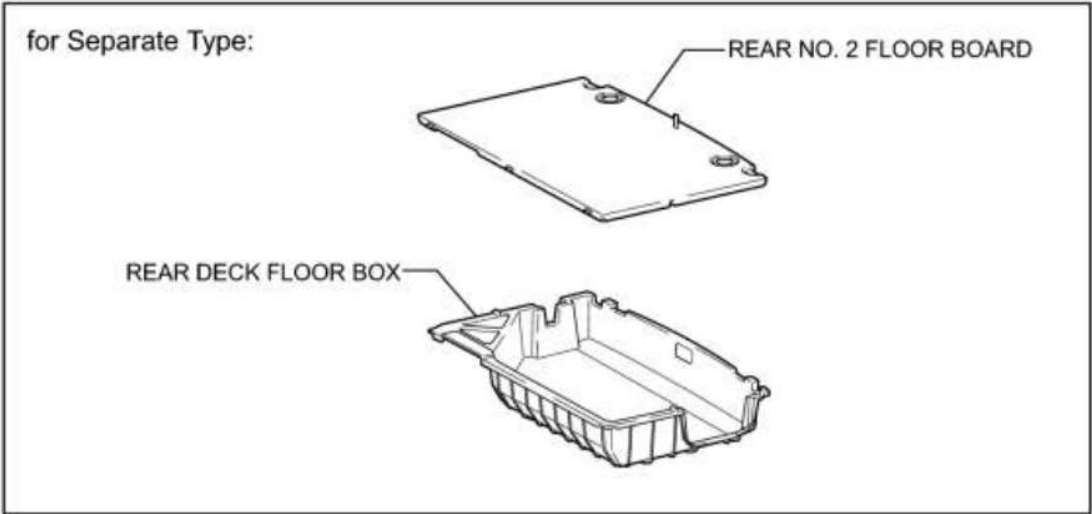
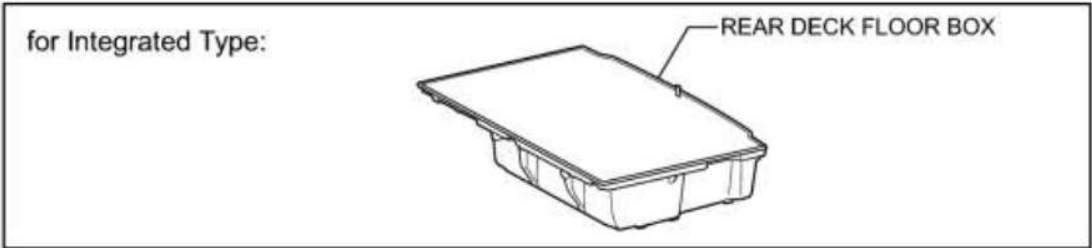
Torque: **8.0 N·m (82 kgf·cm, 71in·lbf)**



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COMPONENTS

ILLUSTRATION



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ILLUSTRATION

for 8 Speakers:

REAR NO. 2 SPEAKER ASSEMBLY  x 2

for 4 Speakers:

 x 3

● RIVET

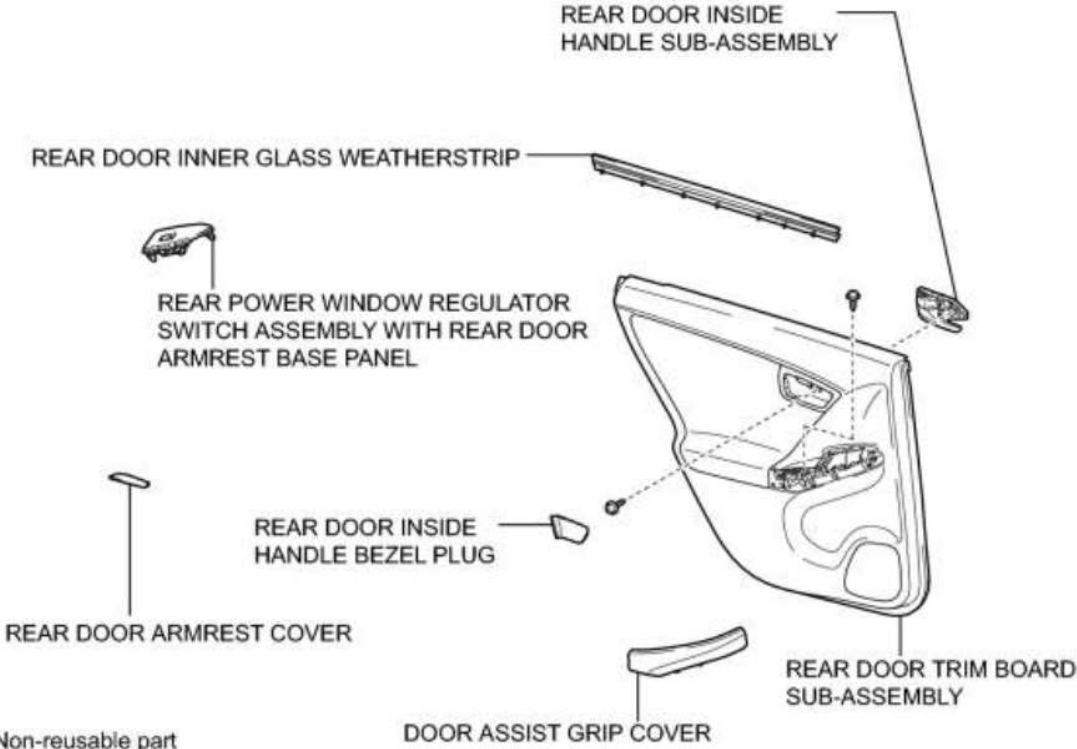
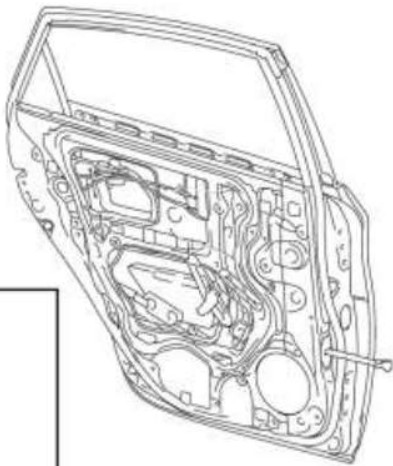
REAR DOOR SPEAKER COVER

for 6 or 8 Speakers:

 x 3

● RIVET

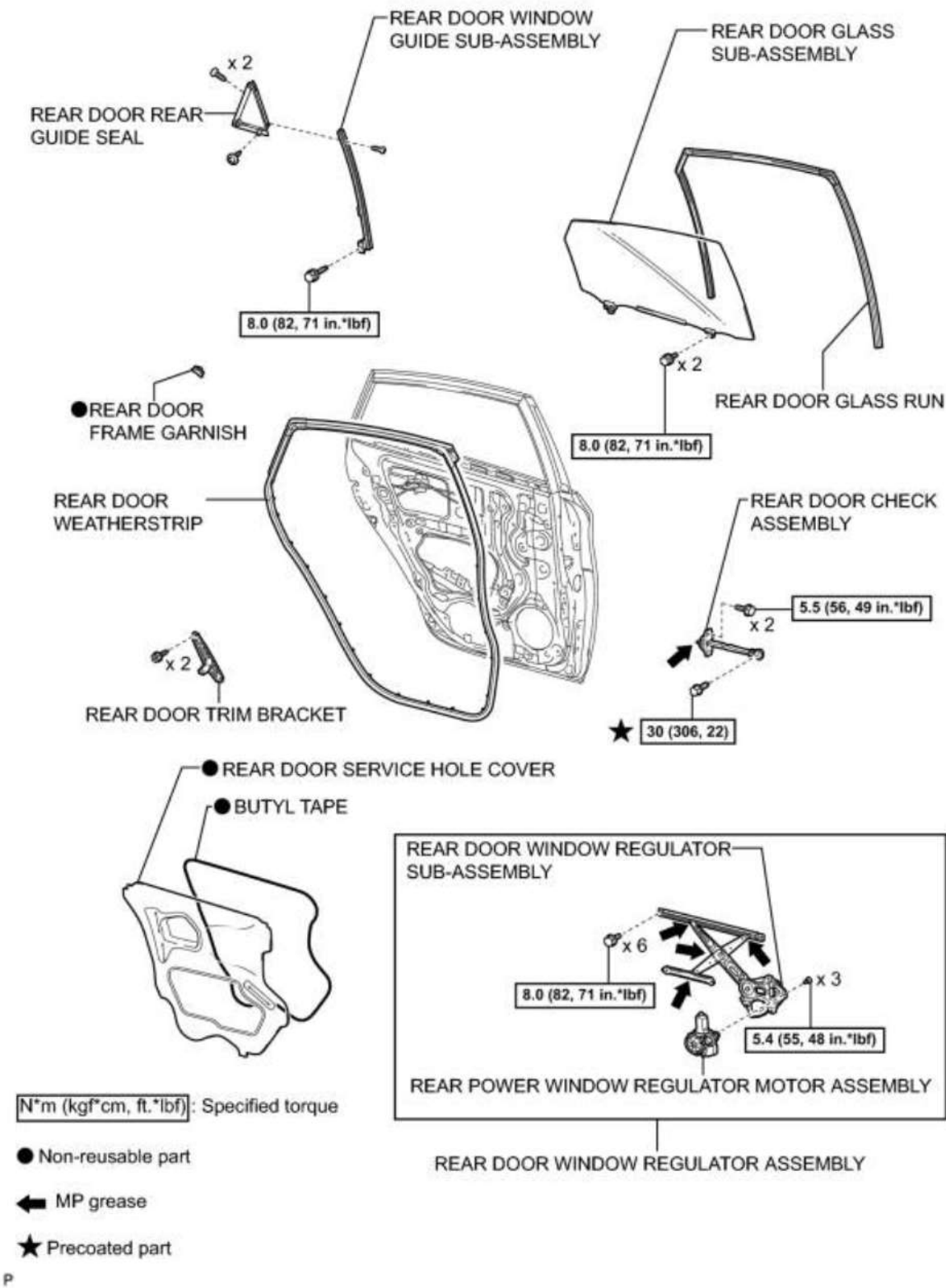
REAR SPEAKER ASSEMBLY



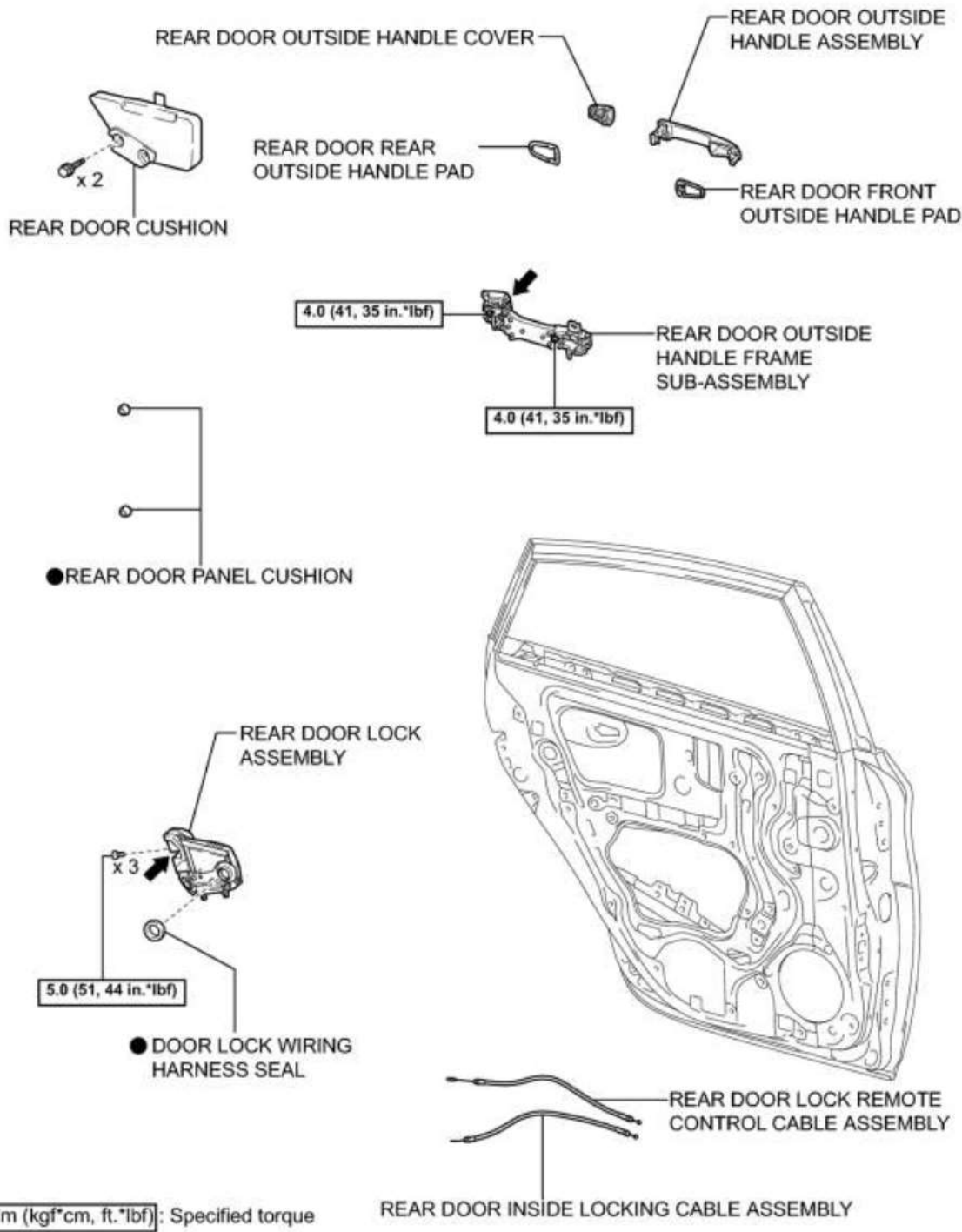
● Non-reusable part

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ILLUSTRATION



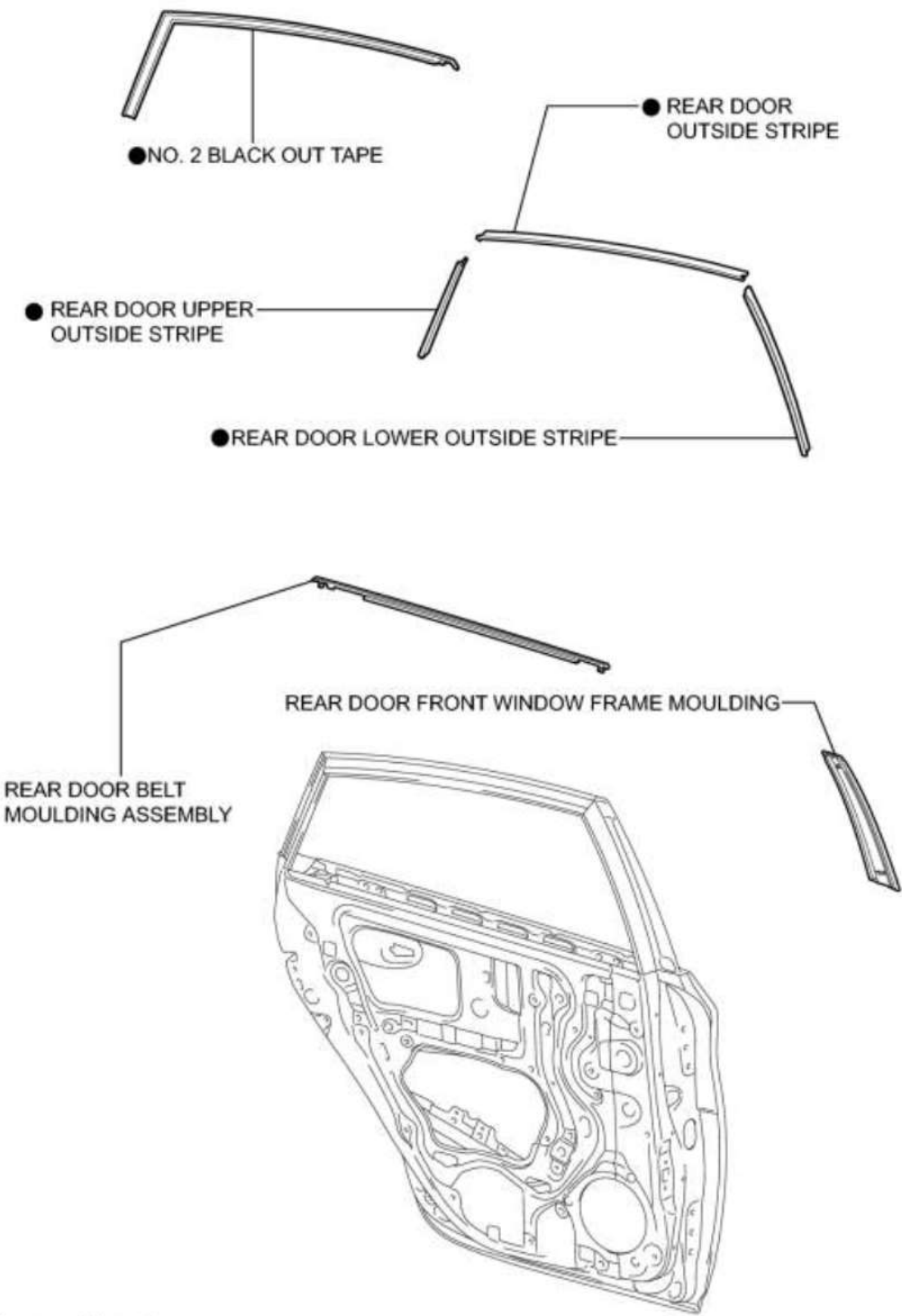
ILLUSTRATION



ILLUSTRATION

2010 Toyota Prius

Repair Manual



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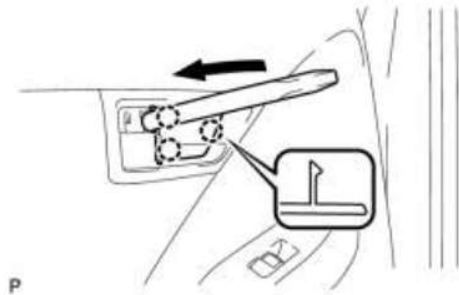
DISASSEMBLY

1. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) INFO

2. REMOVE REAR DECK FLOOR BOX INFO

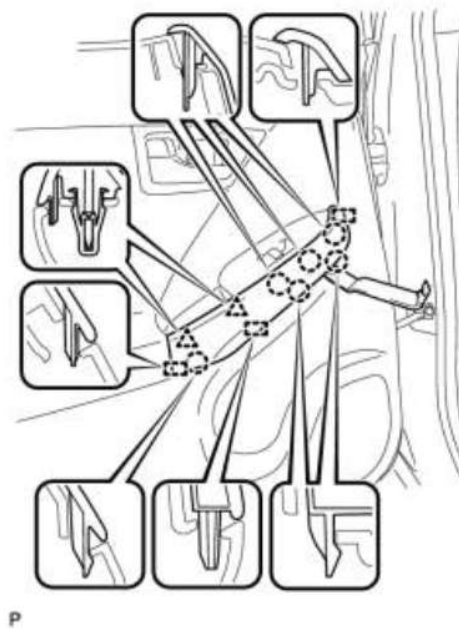
3. REMOVE REAR NO. 3 FLOOR BOARD INFO

4. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG



(a) Using a moulding remover, disengage the 3 claws and remove the rear door inside handle bezel plug.

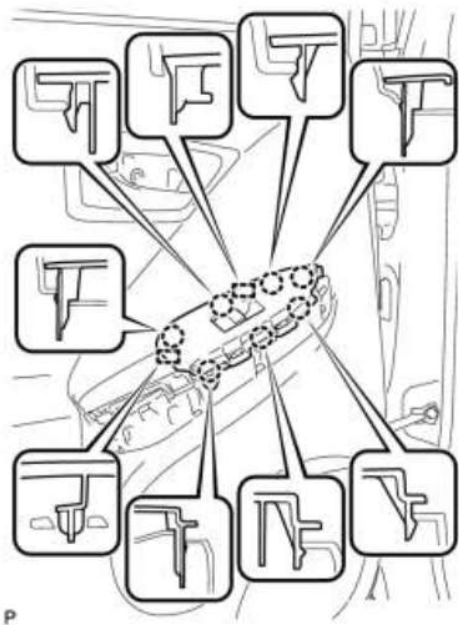
5. REMOVE DOOR ASSIST GRIP COVER



(a) Using a moulding remover, disengage the 6 claws, 2 clips and 3 guides, and remove the door assist grip cover.

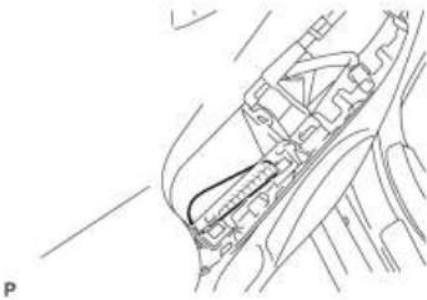
6. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL

(a) Disengage the 7 claws and 2 guides.



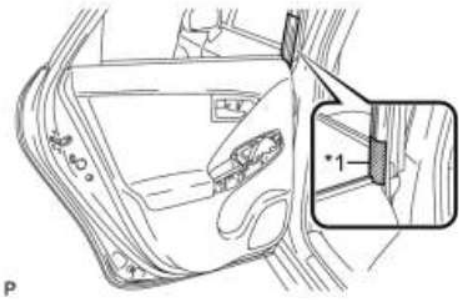
(b) Disconnect the connector and remove the rear power window regulator switch assembly with rear door armrest base panel.

7. REMOVE REAR DOOR ARMREST COVER



(a) Remove the rear door armrest cover.

8. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY

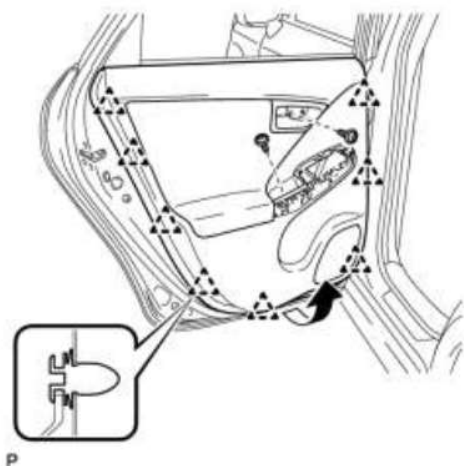


(a) Put protective tape around the rear door panel.

Text in Illustration

*1	Protective Tape
----	-----------------

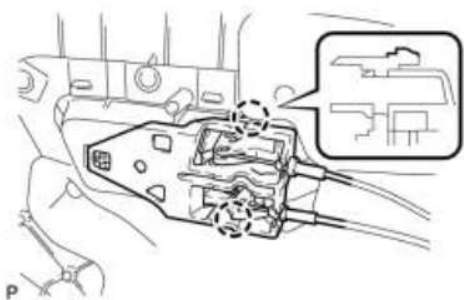
(b) Remove the 2 screws.



(c) Using a clip remover, disengage the 8 clips.

(d) Pull out the rear door trim board sub-assembly in the direction indicated by the arrow in the illustration.

(e) Raise the rear door trim board sub-assembly and remove the rear door trim board sub-assembly together with the rear door inner glass weatherstrip.

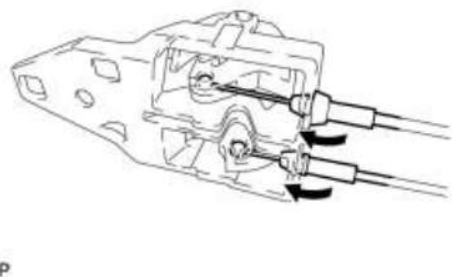


(f) Disengage the 2 claws and disconnect the rear door inside handle sub-assembly.

(g) for 8 Speakers:

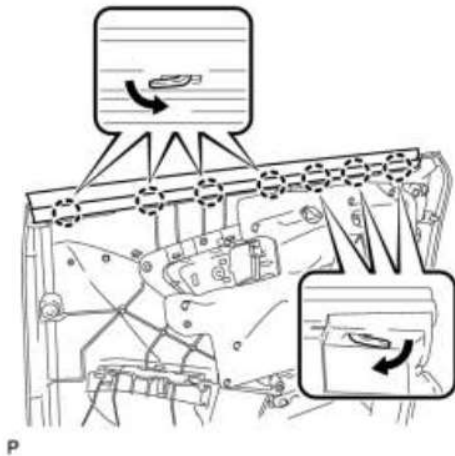
(1) Disconnect the connector.

9. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY



(a) Disconnect the rear door lock remote control cable assembly and rear door inside locking cable assembly, and remove the rear door inside handle sub-assembly.

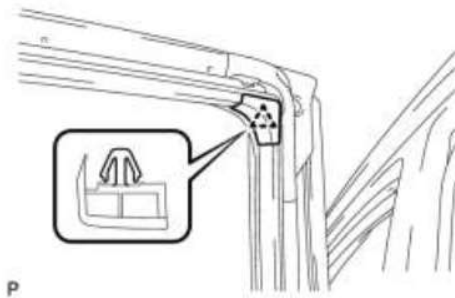
10. REMOVE REAR DOOR INNER GLASS WEATHERSTRIP



(a) Disengage the 7 claws and remove the rear door inner glass weatherstrip from the rear door trim board sub-assembly as shown in the illustration.

11. REMOVE REAR NO. 2 SPEAKER ASSEMBLY (for 8 Speakers) INFO

12. REMOVE REAR DOOR FRAME GARNISH



(a) Disengage the clip and remove the rear door frame garnish.

HINT:

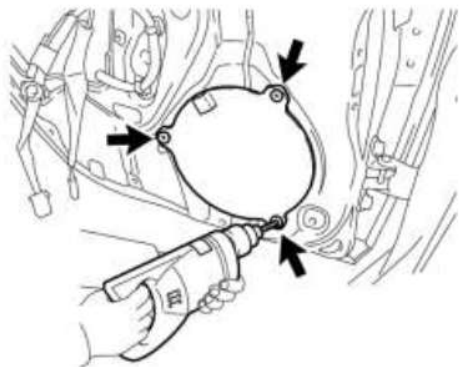
This garnish needs to be replaced with a new one because the clip will break when removing the rear door frame garnish.

13. REMOVE REAR DOOR SPEAKER COVER (for 4 Speakers)

(a) Disconnect the connector.

(b) Using a drill bit with a diameter of less than 4 mm (0.158 in.), drill out the 3 rivet heads and remove the rear door speaker cover.

- Do not drill the rivet at an angle as this will cause damage to the drill and drill hole. Line up the drill and rivet, and carefully drill out the rivet head.
- Be careful as the cut rivet will be very hot.



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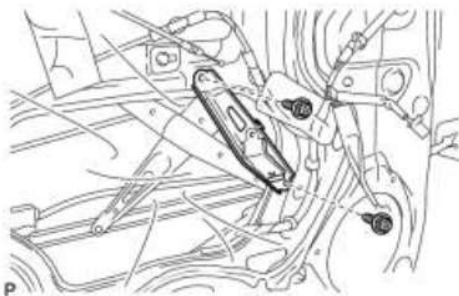
(c) Continue drilling and push out the remaining rivet fragments.

(d) Using a vacuum cleaner, remove the rivet fragments and shavings from the inside of the door.

14. REMOVE REAR SPEAKER ASSEMBLY (for 6 or 8 Speakers)_

INFO

15. REMOVE REAR DOOR TRIM BRACKET

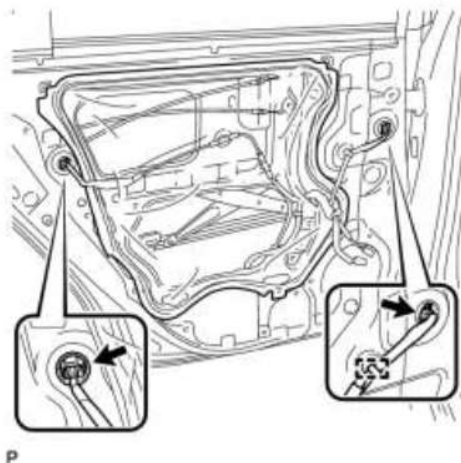


P

(a) Remove the 2 screws and rear door trim bracket.

16. REMOVE REAR DOOR SERVICE HOLE COVER

(a) Disconnect the 2 connectors.

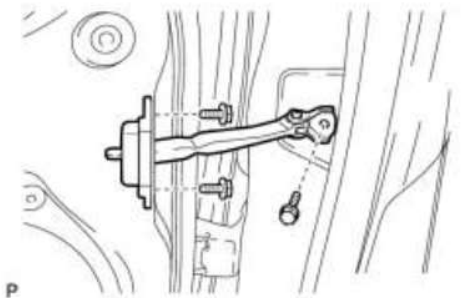


(b) Disengage the clamp and remove the rear door service hole cover.

HINT:

Remove any remaining butyl tape from the door.

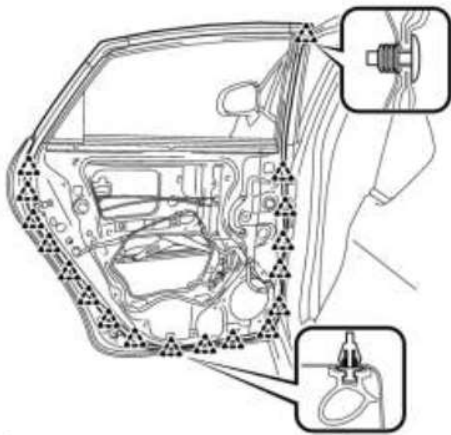
17. REMOVE REAR DOOR CHECK ASSEMBLY



(a) Remove the 3 bolts and rear door check assembly.

18. REMOVE REAR DOOR WEATHERSTRIP

(a) Using a clip remover, disengage the 18 clips and remove the front door weatherstrip.



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19. REMOVE REAR DOOR GLASS RUN



P

(a) Remove the rear door glass run.

20. REMOVE REAR DOOR WINDOW GUIDE SUB-ASSEMBLY



P

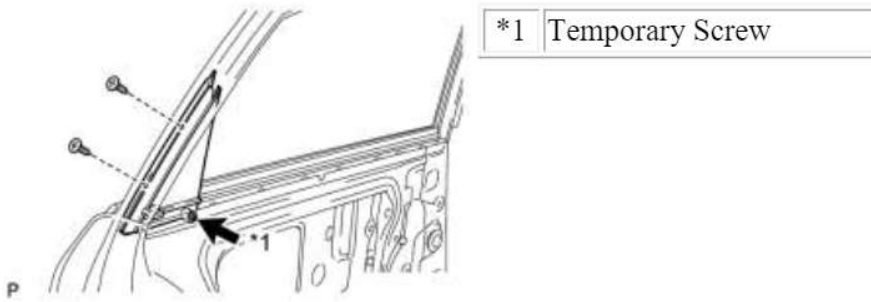
(a) Remove the screw.

(b) Remove the bolt and rear door window guide sub-assembly.

21. REMOVE REAR DOOR REAR GUIDE SEAL

(a) Loosen the temporary screw.

Text in Illustration



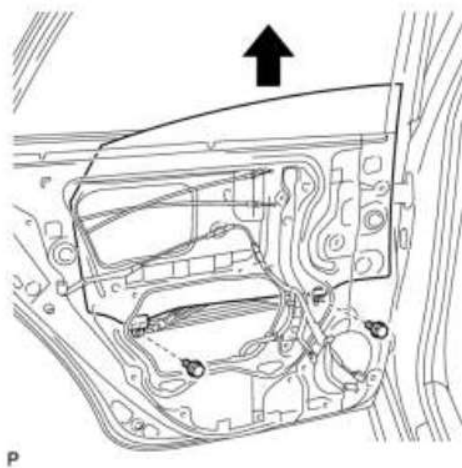
- (b) Remove the 2 screws and rear door rear guide seal.
- (c) Remove the temporary screw from the rear door window division bar sub-assembly.

22. REMOVE REAR DOOR GLASS SUB-ASSEMBLY

- (a) Connect the rear power window regulator motor connector.
- (b) Connect the power window regulator switch assembly and move the rear door glass sub-assembly so that the door glass bolts can be seen.
- (c) Disconnect the power window regulator switch assembly and rear power window regulator motor connector.
- (d) Disconnect the cable from the negative (-) battery terminal.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

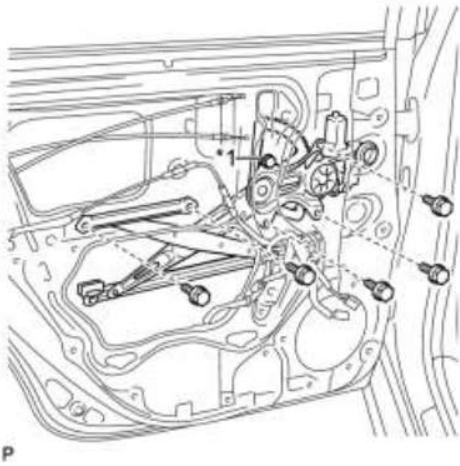


- (e) Remove the 2 bolts and rear door glass sub-assembly as shown in the illustration.

- After the bolts are removed, do not allow the door glass to fall.
- Do not damage the door glass.

23. REMOVE REAR DOOR WINDOW REGULATOR ASSEMBLY

- (a) Loosen the temporary bolt.



Text in Illustration

*1	Temporary Bolt
----	----------------

NOTICE:

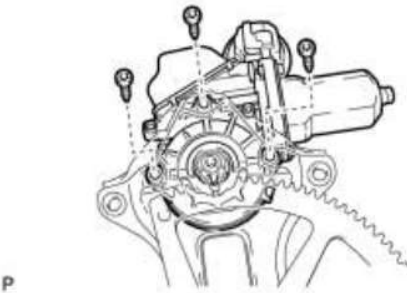
Do not remove the temporary bolt. If the temporary bolt is removed, the rear door window regulator may fall and cause damage.

(b) Remove the 5 bolts.

(c) Remove the rear door window regulator assembly.

(d) Remove the temporary bolt from the rear door window regulator assembly.

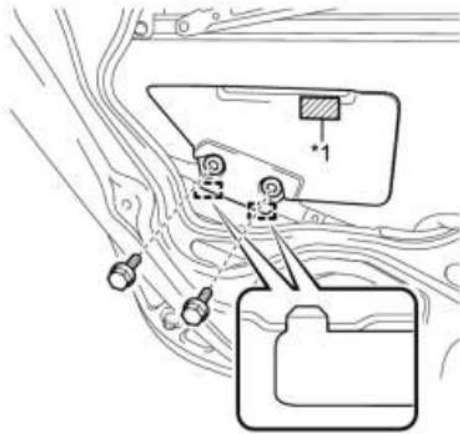
24. REMOVE REAR POWER WINDOW REGULATOR MOTOR ASSEMBLY



(a) Using a T25 "TORX" socket wrench, remove the 3 screws and rear power window regulator motor assembly.

25. REMOVE REAR DOOR CUSHION

(a) Remove the 2 bolts.



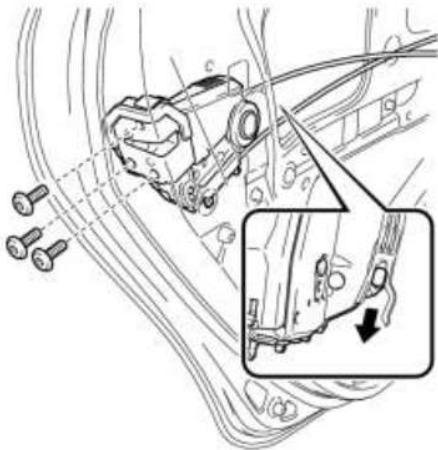
P

(b) Disengage the 2 guides and remove the rear door cushion.

Text in Illustration

*1	Double-sided Tape
----	-------------------

26. REMOVE REAR DOOR LOCK ASSEMBLY

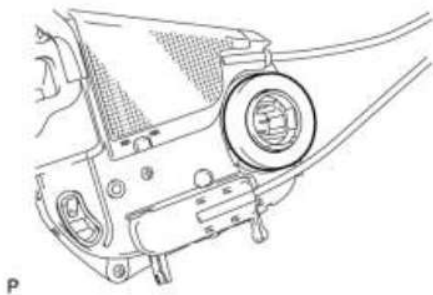


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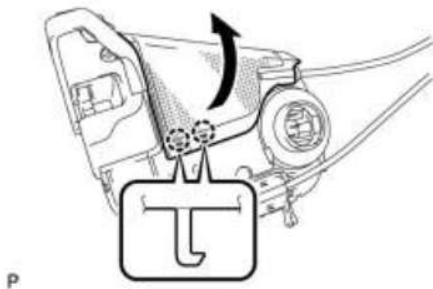
(a) Using a T30 "TORX" socket wrench, remove the 3 screws.

(b) Move the rear door lock assembly downward and pull the release plate out of the rear door outside handle frame.

(c) Remove the door lock wiring harness seal from the rear door lock assembly.



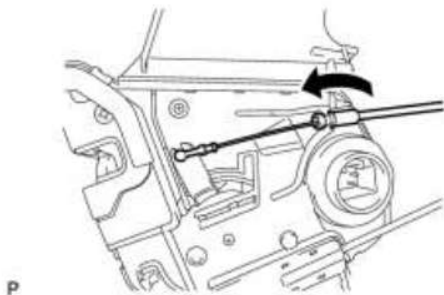
27. REMOVE REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY



(a) Using a screwdriver, disengage the 2 claws as shown in the illustration.

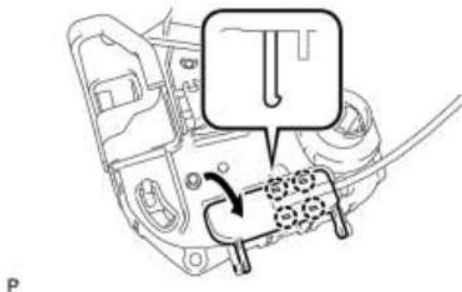
HINT:

Tape the screwdriver tip before use.



(b) Remove the rear door lock remote control cable assembly as shown in the illustration.

28. REMOVE REAR DOOR INSIDE LOCKING CABLE ASSEMBLY

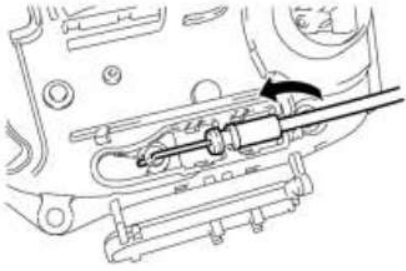


(a) Using a screwdriver, disengage the 4 claws as shown in the illustration.

HINT:

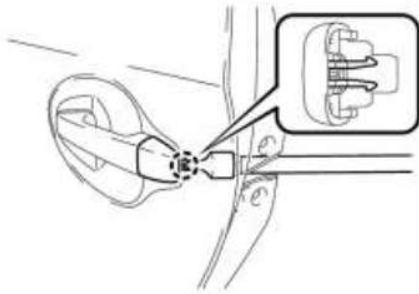
Tape the screwdriver tip before use.

(b) Remove the rear door inside locking cable assembly as shown in the illustration.



P

29. REMOVE REAR DOOR OUTSIDE HANDLE COVER



P

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

HINT:

The screw cannot be removed because it is integrated into the rear door outside handle frame sub-assembly.

(b) Disengage the claw and remove the rear door outside handle cover.

30. REMOVE REAR DOOR OUTSIDE HANDLE ASSEMBLY

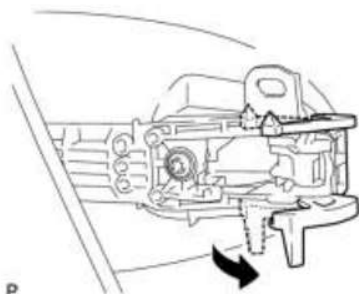


P

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

NOTICE:

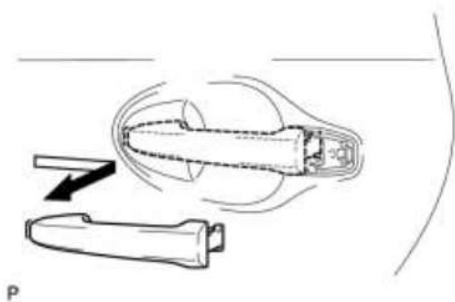
The release plate may interfere with the rear door outside handle assembly and may be damaged when removing the rear door outside handle assembly, unless the release plate of the rear door outside handle frame sub-assembly is pulled and held.



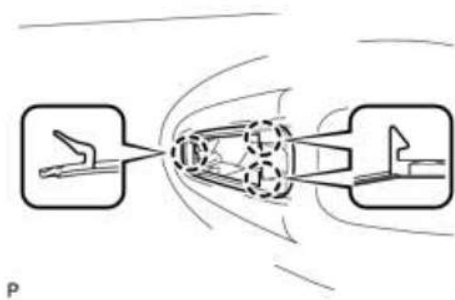
P

(b) Move the lever in the direction indicated by the arrow in the illustration.

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

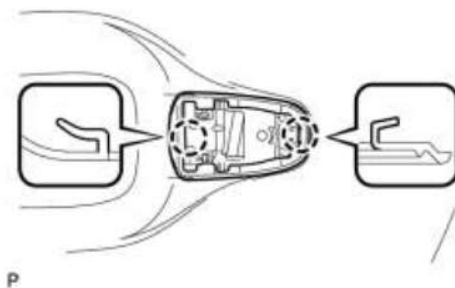


31. REMOVE REAR DOOR FRONT OUTSIDE HANDLE PAD



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

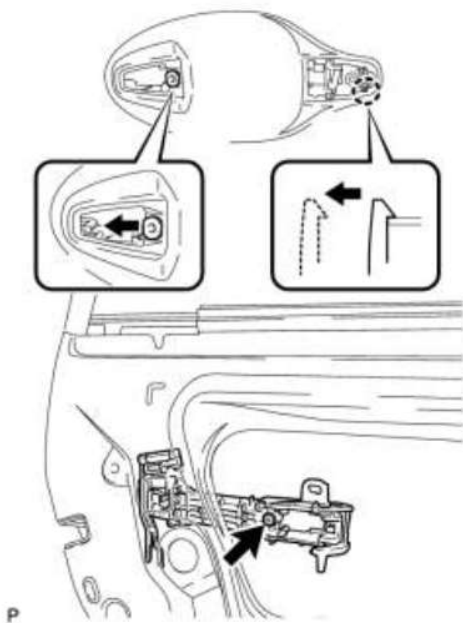
32. REMOVE REAR DOOR REAR OUTSIDE HANDLE PAD



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

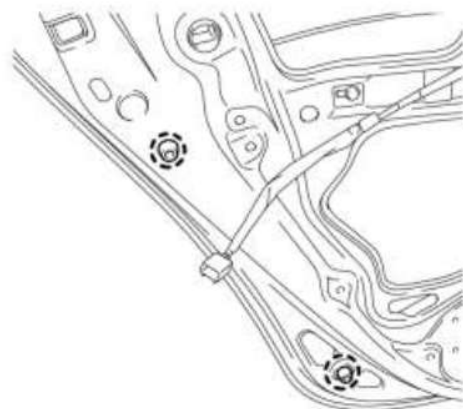
33. REMOVE REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

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



(b) Slide the rear door outside handle frame sub-assembly to disengage the door handle nut and claw of the rear door outside handle frame sub-assembly, and then remove it.

34. REMOVE REAR DOOR PANEL CUSHION



(a) Disengage the 2 claws and remove the 2 rear door panel cushions.

35. REMOVE REAR DOOR BELT MOULDING ASSEMBLY_ [INFO](#)

36. REMOVE REAR DOOR FRONT WINDOW FRAME MOULDING_ [INFO](#)

37. REMOVE NO. 2 BLACK OUT TAPE_ [INFO](#)

38. REMOVE REAR DOOR OUTSIDE STRIPE_ [INFO](#)

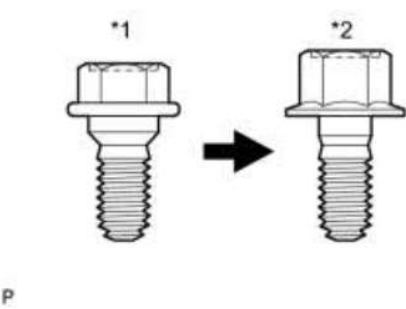
39. REMOVE REAR DOOR UPPER OUTSIDE STRIPE_ [INFO](#)

40. REMOVE REAR DOOR LOWER OUTSIDE STRIPE_

[INFO](#)

cardiagn.com

ADJUSTMENT



Text in Illustration

*1	Centering Bolt
*2	Standard Bolt

CAUTION:

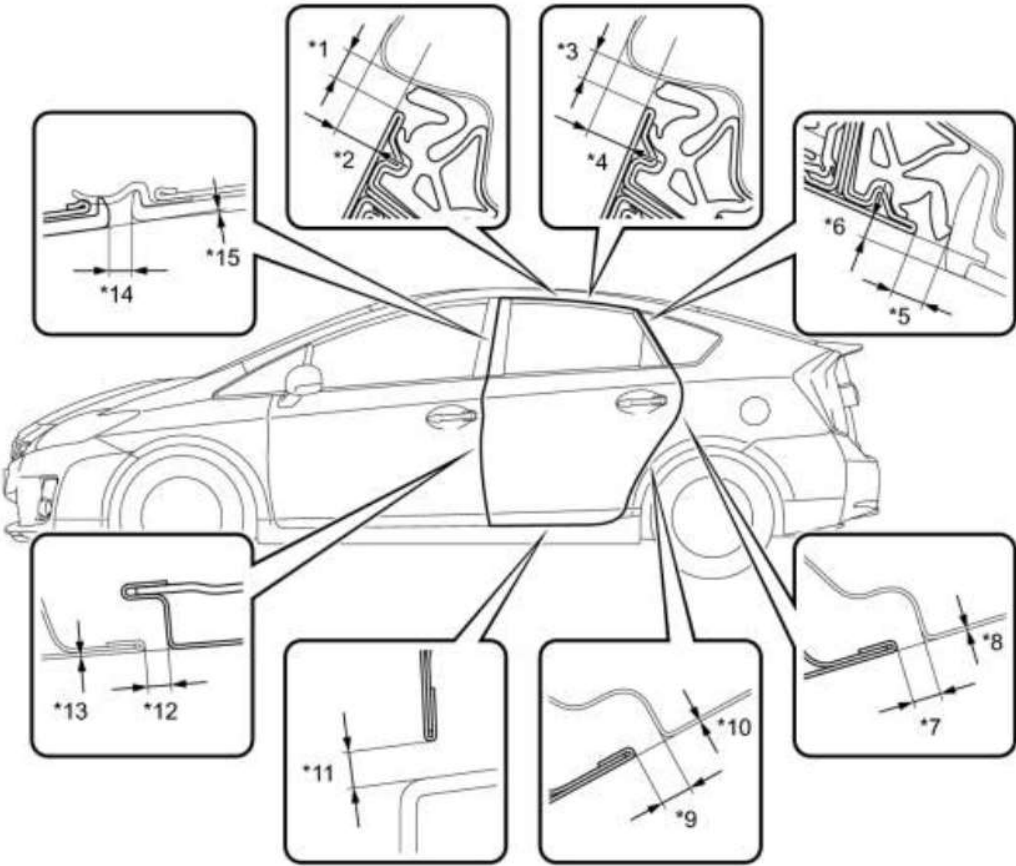
Before adjusting the door positions of vehicles equipped with side and curtain shield airbags, be sure to disconnect the battery. After adjustment, check that the SRS warning light is operating normally and there are no SRS DTCs output.

HINT:

- Use the same procedure for the RH side and LH side.
- The following procedure is 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 installed. Substitute the centering bolts with standard bolts when making adjustments.
- Specified torque for standard bolts is shown in the standard bolt chart [INFO](#).

1. INSPECT REAR DOOR

- (a) Check that the clearance measurements of areas *1 through *15 are within each standard range.



P

Standard Clearance

Area	Measurement	Area	Measurement
*1	3.57 to 6.57 mm (0.141 to 0.259 in.)	*2	6.17 to 9.17 mm (0.243 to 0.361 in.)
*3	3.57 to 6.57 mm (0.141 to 0.259 in.)	*4	5.97 to 8.97 mm (0.235 to 0.353 in.)
*5	4.62 to 7.62 mm (0.182 to 0.300 in.)	*6	1.72 to 4.72 mm (0.0677 to 0.186 in.)
*7	2.7 to 5.7 mm (0.106 to 0.224 in.)	*8	-1.5 to 1.5 mm (-0.0591 to 0.0591 in.)
*9	2.7 to 5.7 mm (0.106 to 0.224 in.)	*10	-1.5 to 1.5 mm (-0.0591 to 0.0591 in.)
*11	4.15 to 7.15 mm (0.163 to 0.282 in.)	*12	2.7 to 5.7 mm (0.106 to 0.224 in.)
*13	-1.5 to 1.5 mm (-0.0591 to 0.0591 in.)	*14	2.8 to 5.8 mm (0.110 to 0.228 in.)
*15	-1.3 to 1.7 mm (-0.0512 to 0.0669 in.)	-	-

2. REMOVE REAR NO. 2 FLOOR BOARD (for Separate Type) [INFO](#)

3. REMOVE REAR DECK FLOOR BOX [INFO](#)

4. REMOVE REAR NO. 3 FLOOR BOARD [INFO](#)

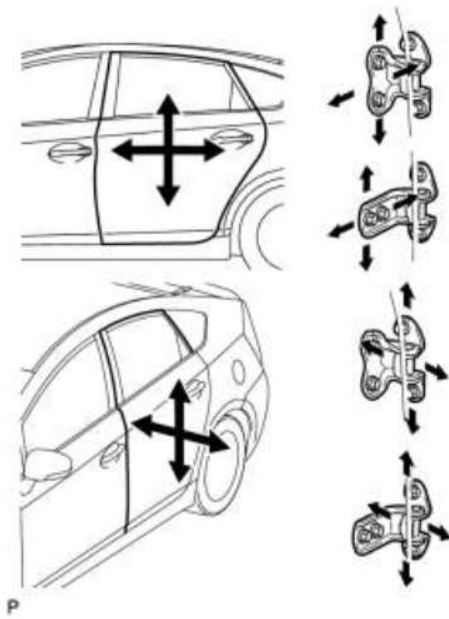
5. DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL

CAUTION:

Wait at least 90 seconds after disconnecting the cable from the negative (-) battery terminal to disable the SRS system.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

6. ADJUST REAR DOOR

(a) Using SST, loosen the hinge bolts on the vehicle body and adjust the door position.

SST: 09812-00010

(b) Tighten the hinge bolts on the vehicle body after the adjustment.

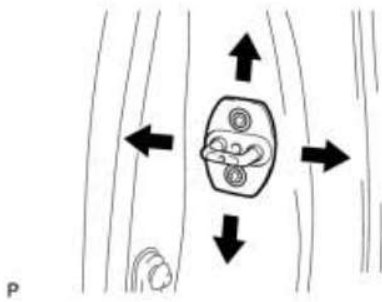
Torque: **26 N·m (265 kgf·cm, 19ft·lbf)**

(c) Loosen the hinge bolts on the door and adjust the door position.

(d) Tighten the hinge bolts on the door after the adjustment.

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

(e) Using a T40 "TORX" socket wrench, slightly loosen the striker mounting screws.



(f) Using a brass bar and a hammer, hit the striker to adjust its position.

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

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

7. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

8. INSTALL REAR NO. 3 FLOOR BOARD INFO

9. INSTALL REAR DECK FLOOR BOX INFO

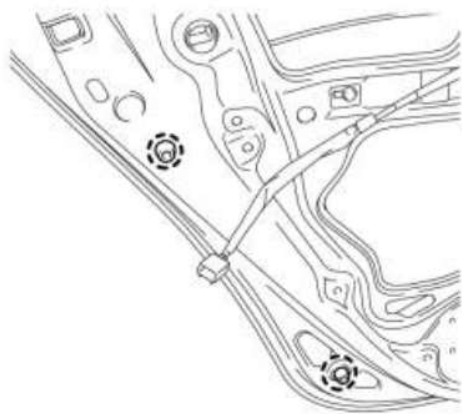
10. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type) INFO

11. INSPECT SRS WARNING LIGHT

INFO

REASSEMBLY

1. REPAIR INSTRUCTION INFO
2. INSTALL NO. 2 BLACK OUT TAPE INFO
3. INSTALL REAR DOOR LOWER OUTSIDE STRIPE INFO
4. INSTALL REAR DOOR UPPER OUTSIDE STRIPE INFO
5. INSTALL REAR DOOR OUTSIDE STRIPE INFO
6. INSTALL REAR DOOR FRONT WINDOW FRAME MOULDING INFO
7. INSTALL REAR DOOR BELT MOULDING ASSEMBLY INFO
8. INSTALL REAR DOOR PANEL CUSHION

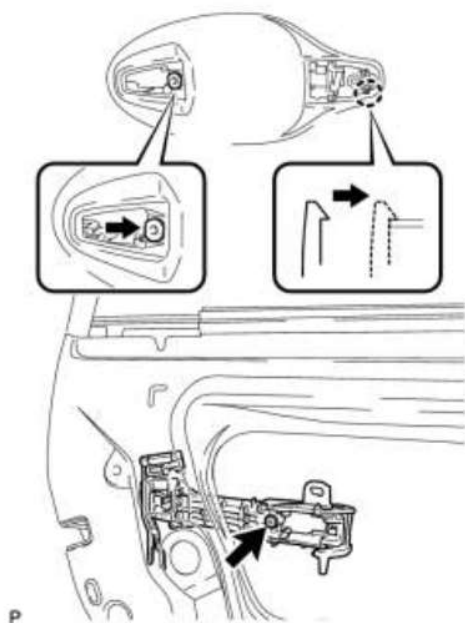


(a) Engage the 2 claws and install 2 new rear door panel cushions.

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9. INSTALL REAR DOOR OUTSIDE HANDLE FRAME SUB-ASSEMBLY

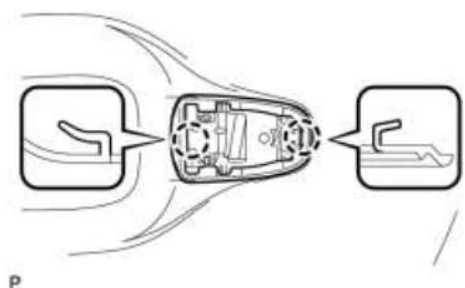
- (a) Apply MP grease to the sliding parts of the rear door outside handle frame sub-assembly.
- (b) Engage the door handle nut and claw.



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

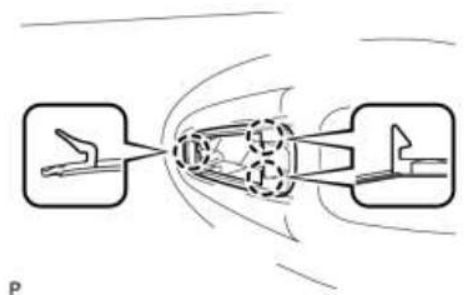
Torque: **4.0 N·m (41 kgf·cm, 35in·lbf)**

10. INSTALL REAR DOOR REAR OUTSIDE HANDLE PAD



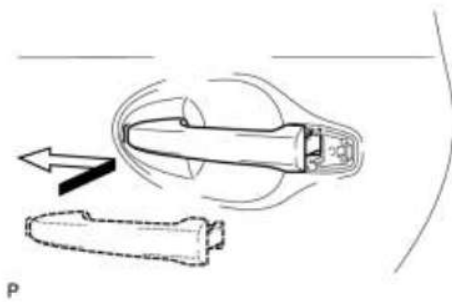
(a) Engage the 2 claws and install the rear door rear outside handle pad.

11. INSTALL REAR DOOR FRONT OUTSIDE HANDLE PAD



(a) Engage the 3 claws to install the rear door front outside handle pad.

12. INSTALL REAR DOOR OUTSIDE HANDLE ASSEMBLY

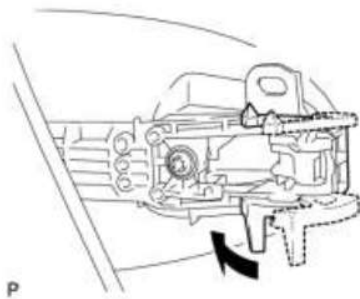


(a) Insert the front end of the rear door outside handle assembly into the rear door outside handle frame.

NOTICE:

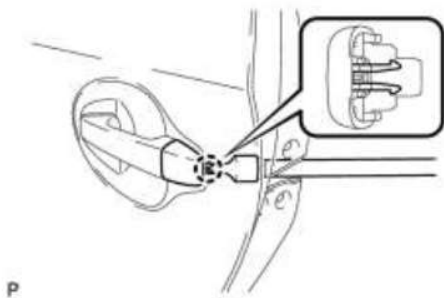
If the bellcrank lever is not pulled and held when installing the outside handle, the bellcrank lever will interfere with the outside handle and the release plate will be damaged.

(b) Insert the rear end of the rear door outside handle assembly into the rear door outside handle frame. Next, slide the rear door outside handle assembly toward the front of the vehicle to install it.



(c) Move the lever back in the direction indicated by the arrow in the illustration to lock the door outside handle assembly.

13. INSTALL REAR DOOR OUTSIDE HANDLE COVER



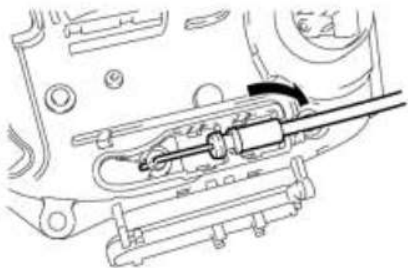
(a) Engage the claw and install the rear door outside handle cover.

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

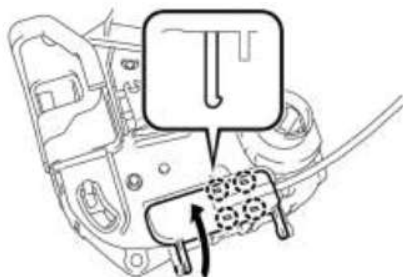
Torque: **4.0 N·m (41 kgf·cm, 35in·lbf)**

14. INSTALL REAR DOOR INSIDE LOCKING CABLE ASSEMBLY

(a) Install the rear door inside locking cable assembly as shown in the illustration.



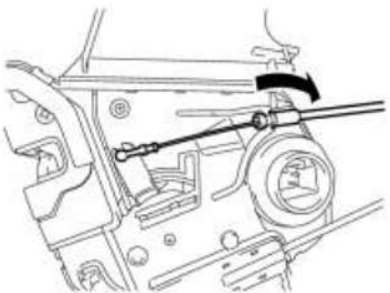
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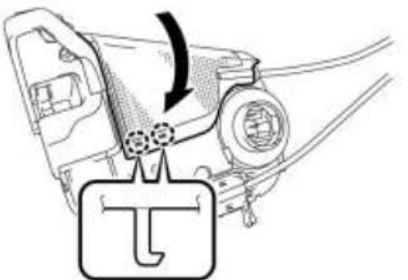
(b) Engage the 4 claws as shown in the illustration.

15. INSTALL REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY



P

(a) Install the rear door lock remote control cable assembly as shown in the illustration.



P

(b) Engage the 2 claws as shown in the illustration.

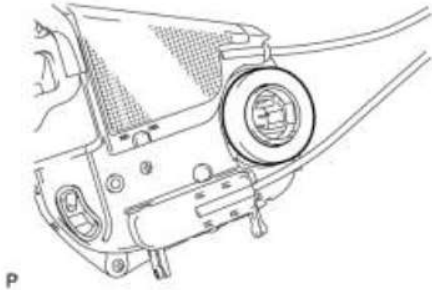
16. INSTALL REAR DOOR LOCK ASSEMBLY

NOTICE:

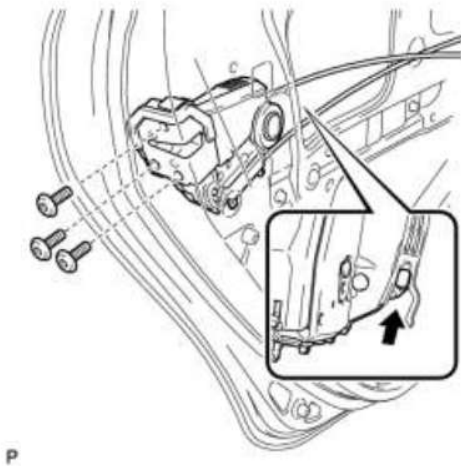
- When reusing the removed rear door lock assembly, replace the door lock wiring harness seal on the connector with a new one.

- Do not allow grease or dust to adhere to the door lock wiring harness seal surface of the connector.
- Reusing the door lock wiring harness seal or using a damaged door lock wiring harness seal may cause water intrusion. This may result in a malfunction of the rear door lock assembly.

(a) Apply MP grease to the sliding parts of the rear door lock assembly.



(b) Install a new door lock wiring harness seal to the rear door lock assembly.



(c) Insert the rear door lock assembly to the rear door outside handle release plate, and set it to the rear door panel.

(d) Make sure that the rear door outside handle frame release plate is securely connected to the rear door lock assembly.

(e) Using a T30 "TORX" socket wrench, install the rear door lock assembly with the 3 screws.

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

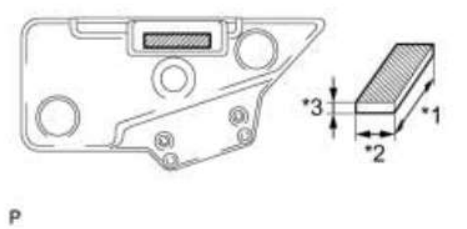
17. INSTALL REAR DOOR CUSHION

(a) When reusing the rear door cushion:

- (1) Clean the rear door cushion.
- (2) Remove the double-sided tape from the rear door cushion.
- (3) Wipe off any tape adhesive residue with cleaner.

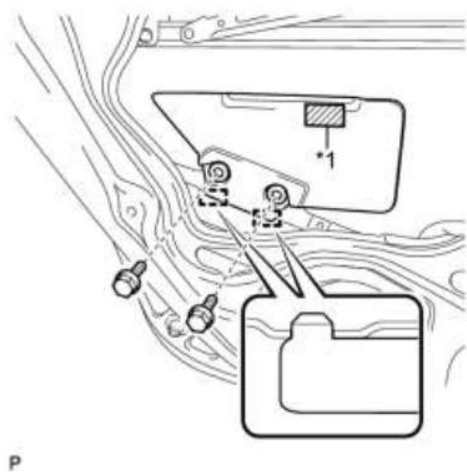
(4) Apply new double-sided tape to the rear door cushion as shown in the

illustration.



Area	Dimension
*1	54.0 mm (2.126 in.)
*2	17.0 mm (0.669 in.)
*3	3.0 mm (0.118 in.)

(b) Clean the rear door panel sub-assembly.



(c) Engage the 2 guides.

(d) Install the rear door cushion with the 2 bolts.

Text in Illustration

*1	Double-sided Tape
----	-------------------

18. INSTALL REAR POWER WINDOW REGULATOR MOTOR ASSEMBLY

NOTICE:

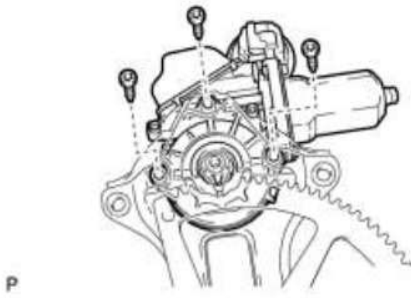
The regulator arm must be below the intermediate position when installing the rear power window regulator motor assembly.

(a) Using a T25 "TORX" socket wrench, install the rear power window regulator motor assembly with the 3 screws.

Torque: 5.4 N·m (55 kgf·cm, 48in·lbf)

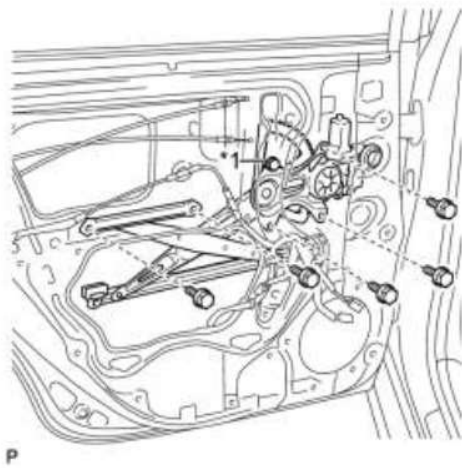
HINT:

A new rear window regulator uses self-tapping screws to thread new installation holes when the self-tapping screws are inserted.



19. INSTALL REAR DOOR WINDOW REGULATOR ASSEMBLY

- (a) Apply MP grease to the sliding parts of the rear door window regulator assembly.
- (b) Install the temporary bolt to the rear door window regulator assembly.



- (c) Temporarily install rear door window regulator assembly.

Text in Illustration

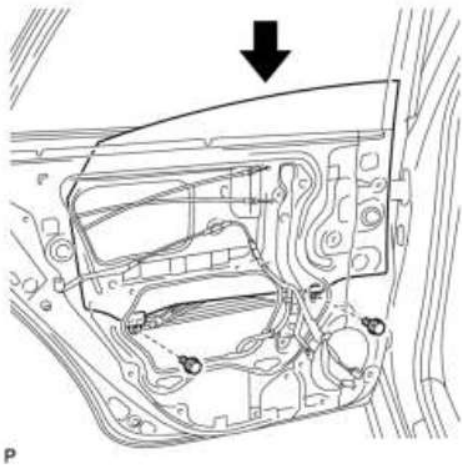
*1	Temporary Bolt
----	----------------

- (d) Tighten the temporary bolt and 5 bolts.

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

20. INSTALL REAR DOOR GLASS SUB-ASSEMBLY

- (a) Connect the cable to the negative (-) battery terminal and the rear power window regulator motor connector.
- (b) Connect the power window regulator switch assembly and move the rear door glass sub-assembly so that the door glass bolts can be seen.
- (c) Disconnect the power window regulator switch assembly and rear power window regulator motor connector.
- (d) Disconnect the cable from the negative (-) battery terminal.
- (e) Insert the rear door glass sub-assembly into the rear door panel along the rear door glass run as shown in the illustration.



(f) Install the rear door glass sub-assembly with the 2 bolts.

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

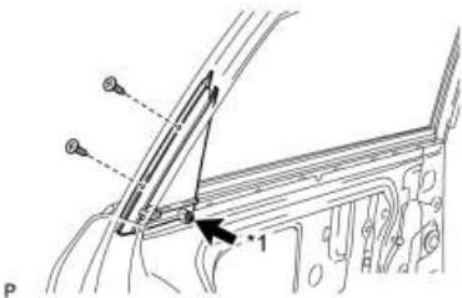
(g) Connect the cable to the negative (-) battery terminal.

NOTICE:

When disconnecting the cable, some systems need to be initialized after the cable is reconnected INFO.

21. INSTALL REAR DOOR REAR GUIDE SEAL

(a) Install the temporary screw to the rear door rear guide seal.



(b) Temporarily install the rear door rear guide seal.

Text in Illustration

*1	Temporary Screw
----	-----------------

(c) Install the 2 screws.

(d) Tighten the temporary screw to install the rear door rear guide seal.

22. INSTALL REAR DOOR WINDOW GUIDE SUB-ASSEMBLY

(a) Install the screw.



(b) Install the rear door window guide sub-assembly with the bolt.

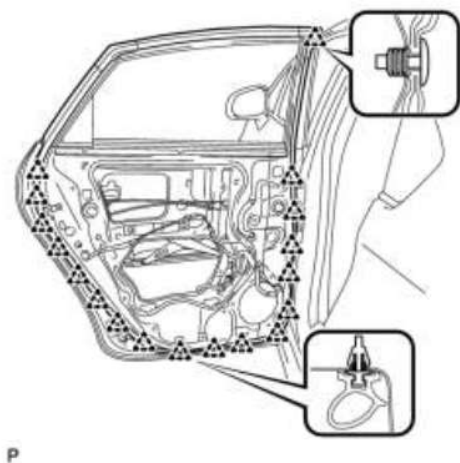
Torque: **8.0 N·m (82 kgf·cm, 71in·lbf)**

23. INSTALL REAR DOOR GLASS RUN



(a) Install the rear door glass run.

24. INSTALL REAR DOOR WEATHERSTRIP



(a) Engage the 18 clips and install the rear door weatherstrip.

25. INSTALL REAR DOOR CHECK ASSEMBLY

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

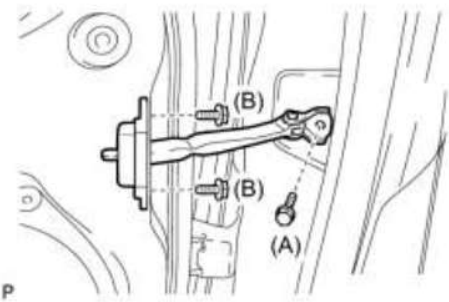
(b) Apply adhesive to the threads of the bolt (A).

2010 Toyota Prius

Repair Manual

Adhesive:

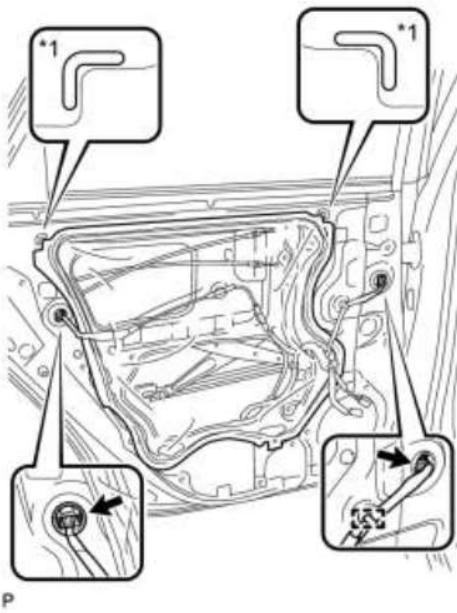
Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent



- (c) Install the rear door check assembly with the 3 bolts.
- (A) - Torque: **30 N·m (306 kgf·cm, 22ft·lbf)**
- (B) - Torque: **5.5 N·m (56 kgf·cm, 49in·lbf)**

26. INSTALL REAR DOOR SERVICE HOLE COVER

(a) Apply butyl tape to the rear door panel.



(b) Pass the rear door lock remote control cable, rear door inside locking cable and each connector through a new rear door service hole cover.

(c) Attach the rear door service hole cover according to the reference points on the rear door panel.

Text in Illustration

*1	Reference Point
----	-----------------

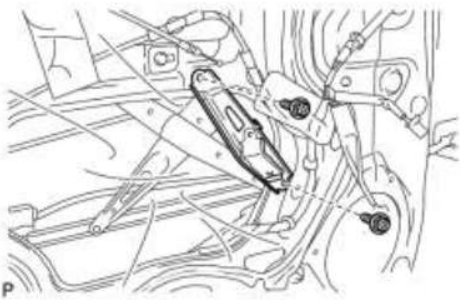
NOTICE:

Securely install the rear door service hole cover preventing wrinkles and air bubbles.

(d) Connect the 2 connectors.

(e) Engage the clamp.

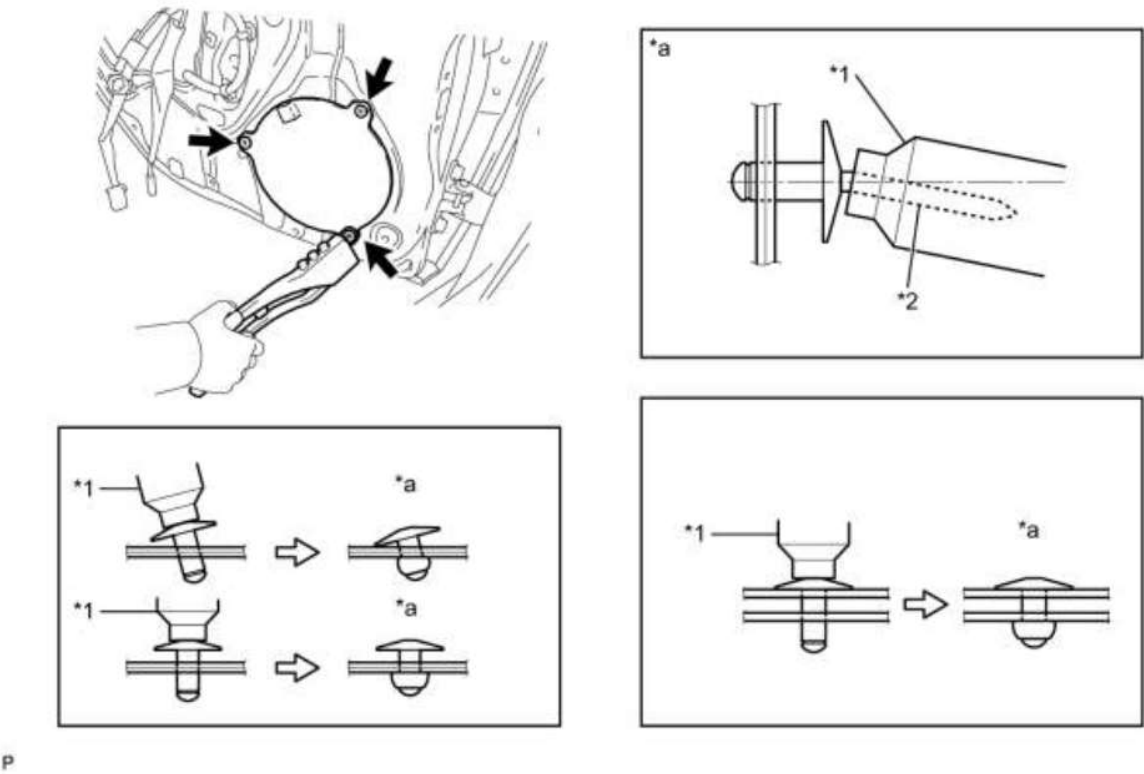
27. INSTALL REAR DOOR TRIM BRACKET



(a) Install the rear door trim bracket with the 2 screws.

28. INSTALL REAR DOOR SPEAKER COVER (for 4 Speakers)

(a) Using an air riveter or a hand riveter, install the rear door speaker cover with 3 new rivets.



Text in Illustration

*1	Riveter	*2	Mandrel
*a	INCORRECT	-	-

NOTICE:

- Do not pry the rivet with the riveter, as this will cause damage to the riveter and mandrel.
- Confirm that the rivet is seated properly against the moulding. Do not tilt the riveter when installing the rivet to the moulding. Do not leave any clearance between the rivet head and moulding.
- Do not leave any clearance between the moulding and door frame. Firmly hold the 2 items together while installing the rivet.

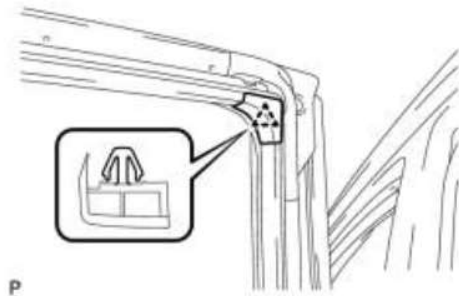
HINT:

If the rivet cannot be cut, pull it once and cut it.

(b) Connect the connector.

29. INSTALL REAR SPEAKER ASSEMBLY (for 6 or 8 Speakers) INFO

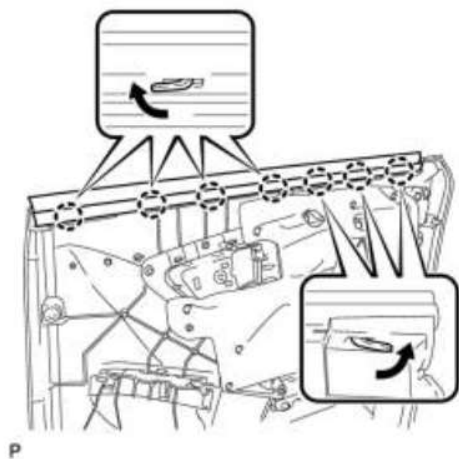
30. INSTALL REAR DOOR FRAME GARNISH



(a) Engage the clip to install a new rear door frame garnish.

31. INSTALL REAR NO. 2 SPEAKER ASSEMBLY (for 8 Speakers) INFO

32. INSTALL REAR DOOR INNER GLASS WEATHERSTRIP

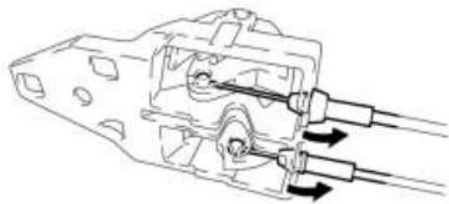


(a) Engage the 7 claws and install the rear door inner glass weatherstrip to the rear door trim board sub-assembly as shown in the illustration.

33. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY

(a) Connect the rear door lock remote control cable assembly and rear

door inside locking cable assembly to the rear door inside handle.



P

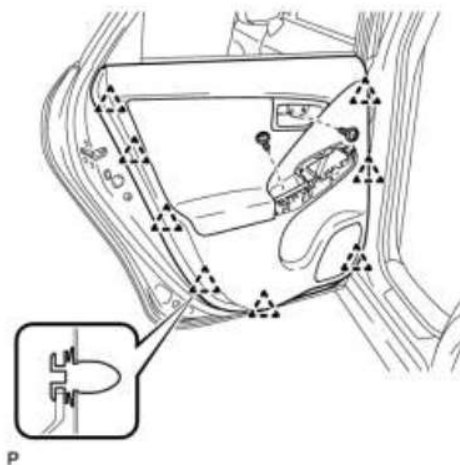


(b) Engage the 2 claws and install the rear door inside handle sub-assembly to the rear door trim board sub-assembly.

34. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY

(a) for 8 Speakers:

(1) Connect the connector.



P

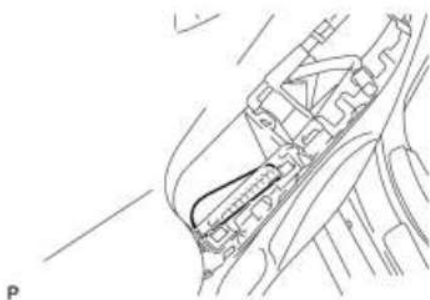
(b) Engage the 8 clips and install the rear door trim board sub-assembly.

(c) Install the 2 screws.

(d) Remove the protective tape.

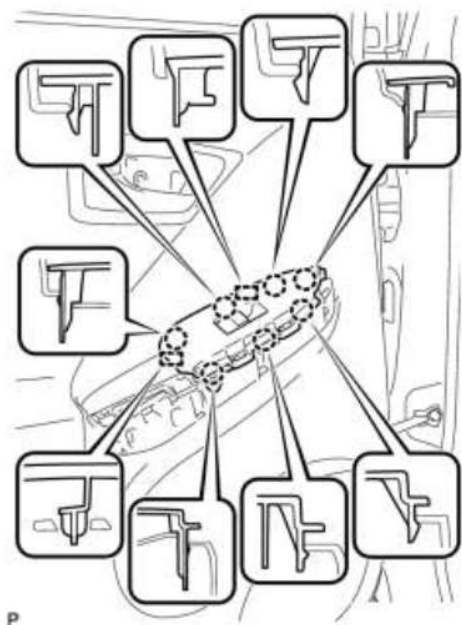
35. INSTALL REAR DOOR ARMREST COVER

(a) Install the rear door armrest cover.



36. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL

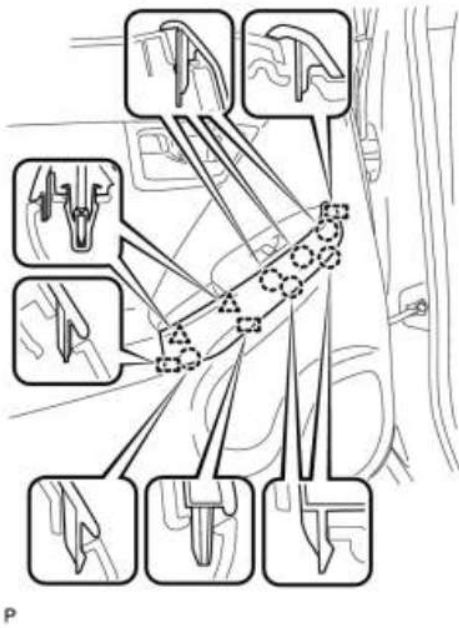
(a) Connect the connector.



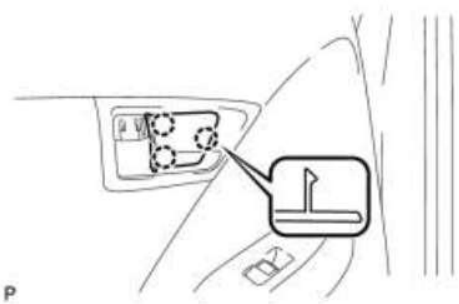
(b) Engage the 7 claws and 2 guides, and install the rear power window regulator switch assembly with rear door armrest base panel.

37. INSTALL DOOR ASSIST GRIP COVER

(a) Engage the 6 claws, 2 clips and 3 guides, and install the assist grip cover.



38. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG



(a) Engage the 3 claws and install the rear door inside handle bezel plug.

39. INITIALIZE POWER WINDOW CONTROL SYSTEM

INFO

40. INSTALL REAR NO. 3 FLOOR BOARD_

INFO

41. INSTALL REAR DECK FLOOR BOX_

INFO

42. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_

INFO