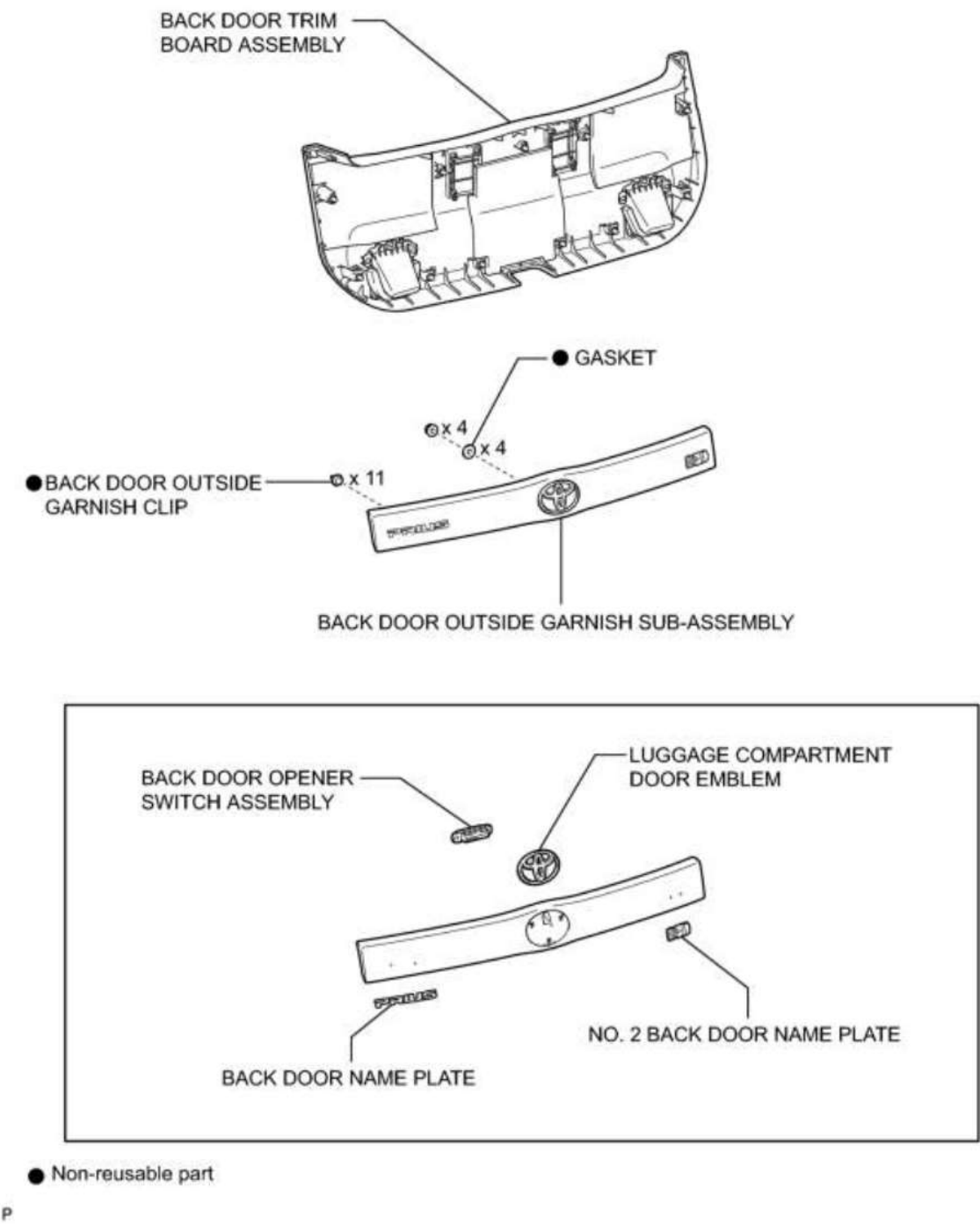


COMPONENTS

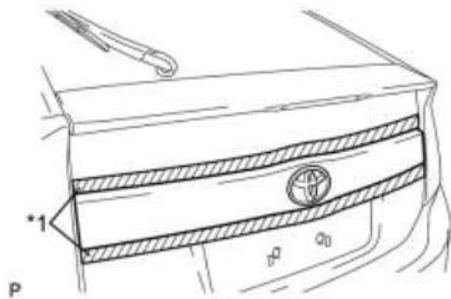
ILLUSTRATION



REMOVAL

1. REMOVE BACK DOOR TRIM BOARD ASSEMBLY INFO

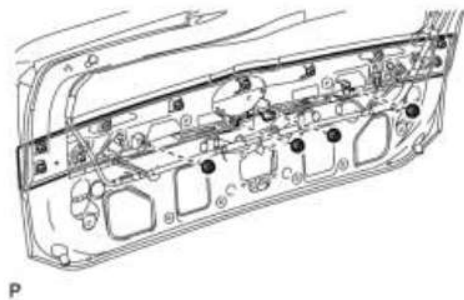
2. REMOVE BACK DOOR OUTSIDE GARNISH SUB-ASSEMBLY



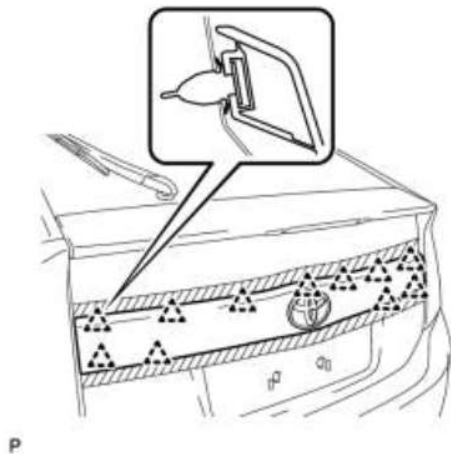
(a) Put protective tape around the back door outside garnish sub-assembly.

Text in Illustration

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



(b) Remove the 4 nuts.



(c) Disengage the 11 clips and remove the back door outside garnish sub-assembly.

(d) Remove the 11 clips (back door outside garnish clip) from the back door outside garnish sub-assembly.

(e) Remove the 4 gaskets from the back door outside garnish sub-assembly.

3. REMOVE BACK DOOR OPENER SWITCH ASSEMBLY INFO

4. REMOVE LUGGAGE COMPARTMENT DOOR EMBLEM INFO

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5. REMOVE NO. 2 BACK DOOR NAME PLATE_ 

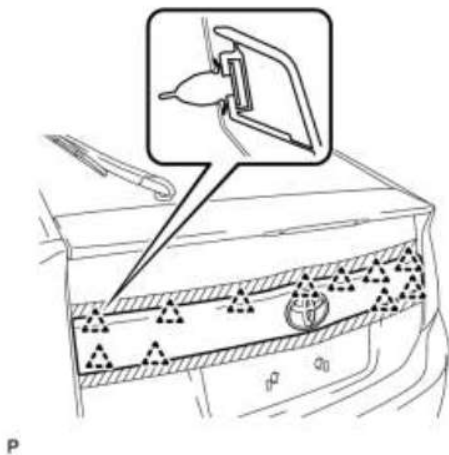
6. REMOVE BACK DOOR NAME PLATE_ 

INSTALLATION

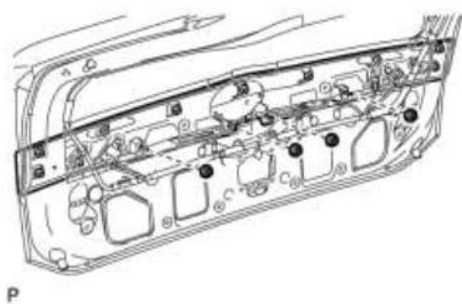
1. INSTALL NO. 2 BACK DOOR NAME PLATE_ [INFO](#)
2. INSTALL BACK DOOR NAME PLATE_ [INFO](#)
3. INSTALL LUGGAGE COMPARTMENT DOOR EMBLEM_ [INFO](#)
4. INSTALL BACK DOOR OPENER SWITCH ASSEMBLY_ [INFO](#)
5. INSTALL BACK DOOR OUTSIDE GARNISH SUB-ASSEMBLY

(a) Install the 4 new gaskets to the back door outside garnish sub-assembly.

(b) Install 11 new clips (back door outside garnish clip) to the back door outside garnish sub-assembly.



(c) Engage the 11 clips to install the back door outside garnish sub-assembly.

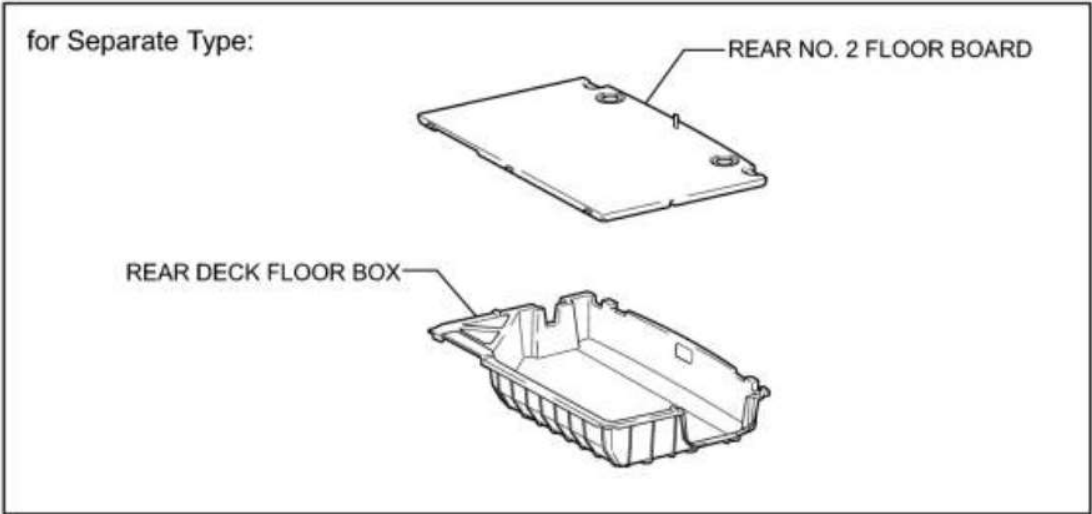
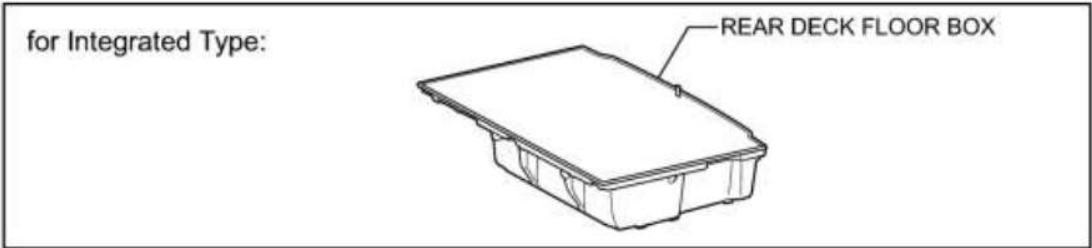


(d) Install the 4 nuts.

6. INSTALL BACK DOOR TRIM BOARD ASSEMBLY_ [INFO](#)

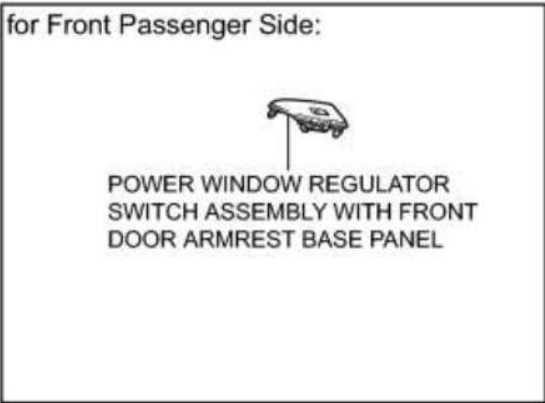
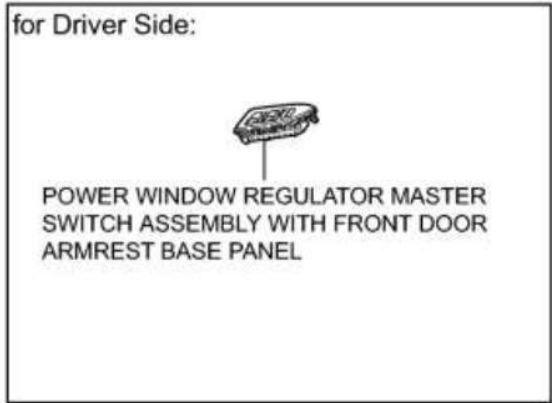
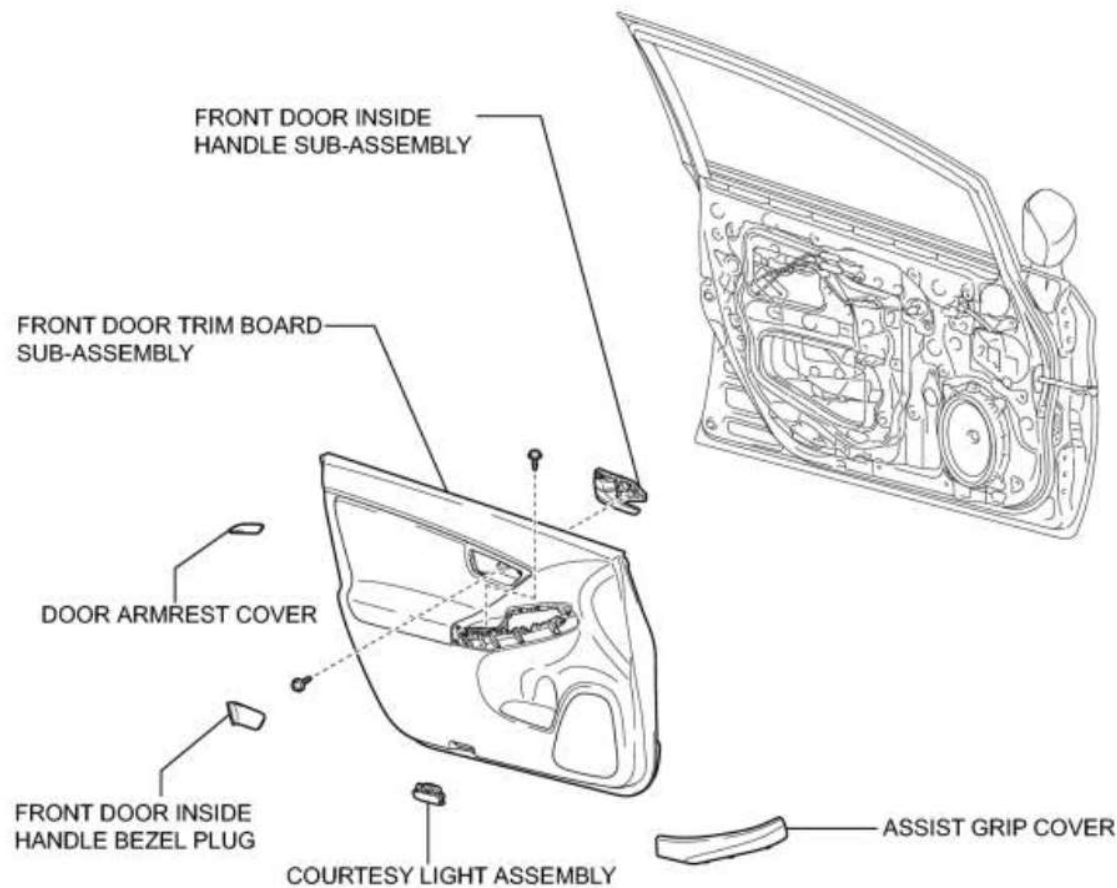
COMPONENTS

ILLUSTRATION



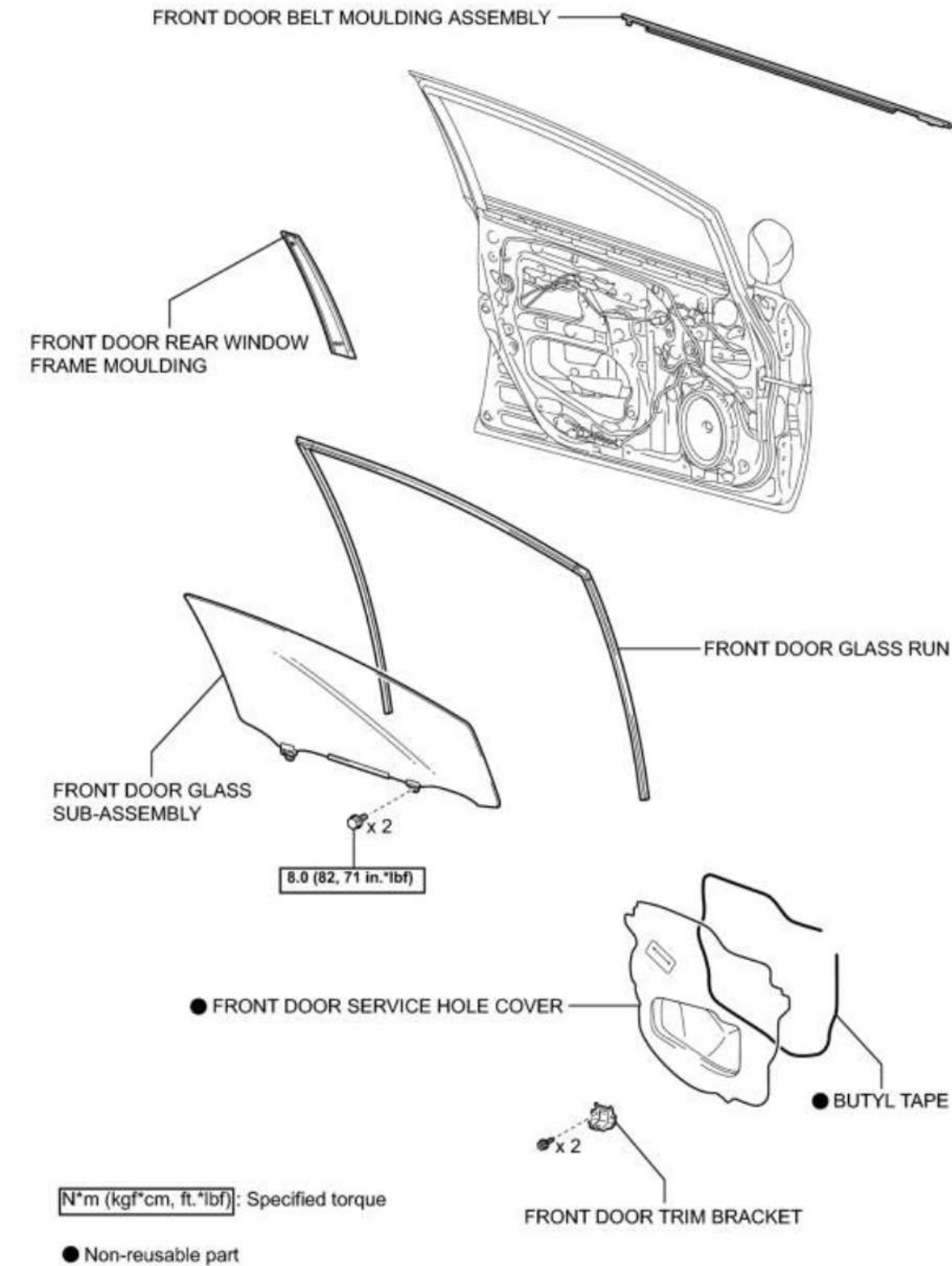
P

ILLUSTRATION



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ILLUSTRATION

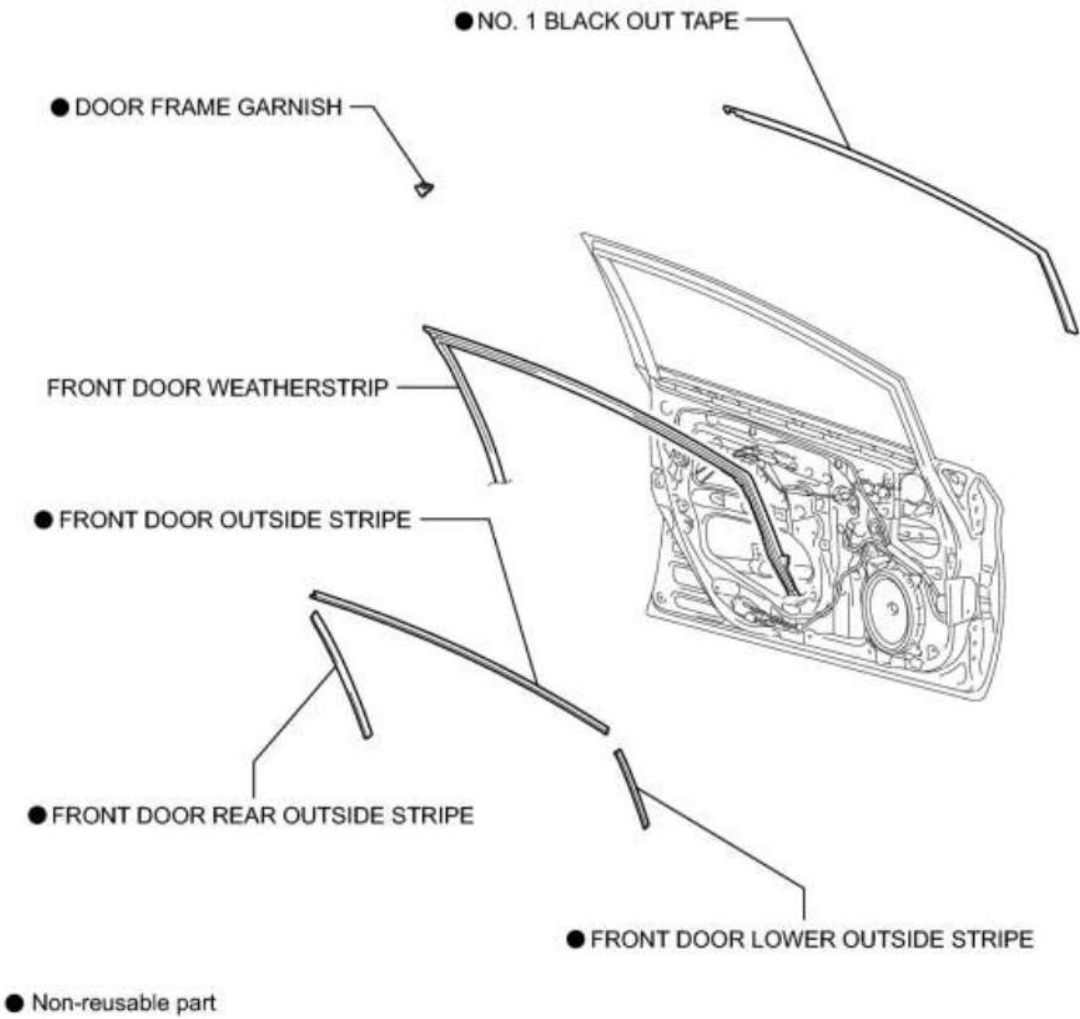


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ILLUSTRATION

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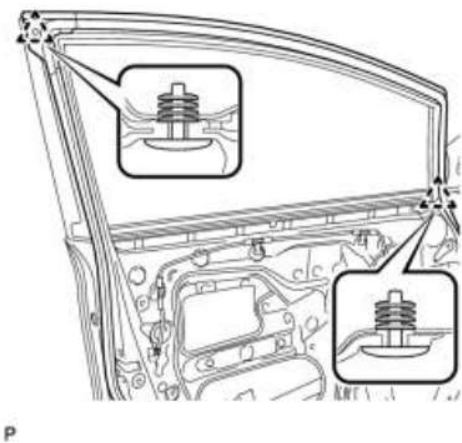
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REMOVAL

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. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)
5. REMOVE ASSIST GRIP COVER [INFO](#)
6. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side) [INFO](#)
7. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side) [INFO](#)
8. REMOVE DOOR ARMREST COVER [INFO](#)
9. REMOVE COURTESY LIGHT ASSEMBLY [INFO](#)
10. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)
11. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)
12. REMOVE DOOR FRAME GARNISH [INFO](#)
13. REMOVE FRONT DOOR TRIM BRACKET [INFO](#)
14. REMOVE FRONT DOOR SERVICE HOLE COVER [INFO](#)
15. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY [INFO](#)
16. REMOVE FRONT DOOR GLASS RUN [INFO](#)
17. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY [INFO](#)
18. REMOVE FRONT DOOR REAR WINDOW FRAME MOULDING [INFO](#)
19. DISCONNECT FRONT DOOR WEATHERSTRIP

(a) Using a clip remover, disengage the 2 clips and remove the upper part of the front door weatherstrip to the extent that allows removal of the front door strip and black out tape.



20. REMOVE NO. 1 BLACK OUT TAPE

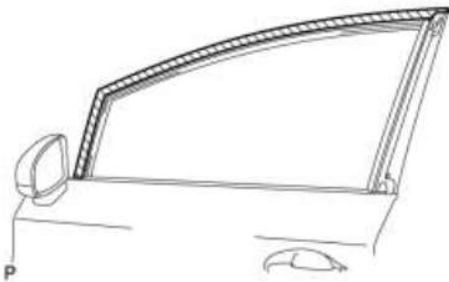
(a) Using a heat light, heat the No. 1 black out tape and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.



(b) Pull back on one of the ends of the No. 1 black out tape to remove it.

HINT:

When pulling on the tape, pull it parallel to the body.

21. REMOVE FRONT DOOR OUTSIDE STRIPE

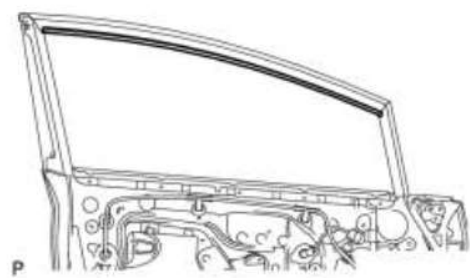
(a) Using a heat light, heat the front door outside stripe and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.



(b) Pull back on one of the ends of the front door outside stripe to remove it.

HINT:
When pulling on the stripe, pull it parallel to the body.

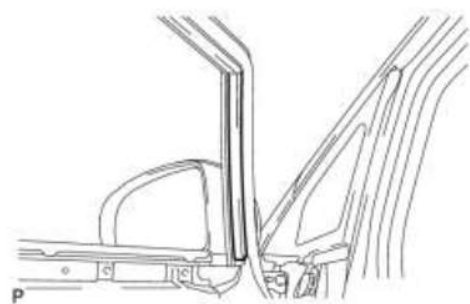
22. REMOVE FRONT DOOR LOWER OUTSIDE STRIPE

(a) Using a heat light, heat the front door lower outside stripe and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:
Do not heat the vehicle body excessively.



(b) Pull back on one of the ends of the front door lower outside stripe to remove it.

HINT:
When pulling on the stripe, pull it parallel to the body.

23. REMOVE FRONT DOOR REAR OUTSIDE STRIPE

(a) Using a heat light, heat the front door rear outside stripe and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:
Do not heat the vehicle body excessively.

(b) Pull back on one of the ends of the front door rear outside stripe to



remove it.

HINT:

When pulling on the stripe, pull it parallel to the body.

INSTALLATION

1. REPAIR INSTRUCTION

(a) Clean the vehicle body surface.

(1) Using a heat light, heat the vehicle body surface.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.

(2) Wipe off any tape adhesive residue with cleaner.

(b) Installation temperature

(1) When the ambient temperature is below 15°C (59°F), perform the installation procedure after warming the vehicle body surface (installation surface of the door frame) and tape up to between 20 and 30°C (68 and 86°F) using a heat light. When the ambient temperature is above 35°C (95°F), cool the vehicle body surface (installation surface of the door frame) and tape down to between 20 and 30°C (68 and 86°F) prior to installation.

HINT:

- The most appropriate temperature for installing the tape is 25°C (77°F).
- When the temperature is low, the tape turns stiff and comes off easily. When the temperature is high, the tape loses elasticity.

(c) Before installation

(1) Remove any coating roughness or dirt on and around the vehicle body surface where the tape will be installed (installation surface of the door frame). If any roughness or dirt remains when pressing the tape onto the surface, air will be trapped under the tape and result in a poor appearance.

HINT:

Spray water on the shop floor to settle any dust.

(d) Key points for handling the tape

(1) The tape bends and rolls up easily. Store the tape between flat pieces of cardboard or other similar objects and keep it dry and level.

NOTICE:

Do not bend the tape or leave it in high temperature places.

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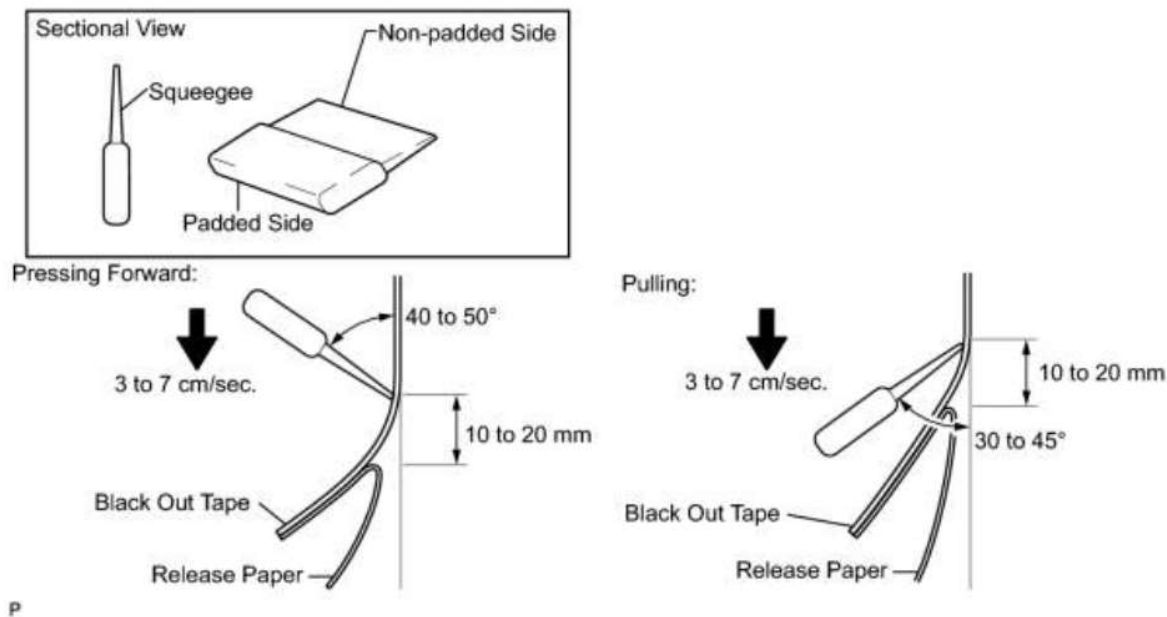
Repair Manual

(e) Key points for installation of the tape (how to use a squeegee and installation procedure for flat surfaces)

NOTICE:

- Position the tape accurately to achieve a neat finish and to avoid peeling.
- The tape cannot be reused because it deforms and will not fit any more after being removed.

(1) To avoid air bubbles, slightly raise the part of the tape that is going to be applied so that its adhesive surface does not touch the vehicle body while applying the tape. Tilt the squeegee at 40 to 50° (pressing forward) or 30 to 45° (pulling) to the vehicle body surface and press the tape onto the vehicle body surface with a force of 20 to 30 N (2 to 3 kgf, 4.5 to 6.7 lbf) at a constant slow speed of 3 to 7 cm (1.18 to 2.76 in.) per second.



NOTICE:

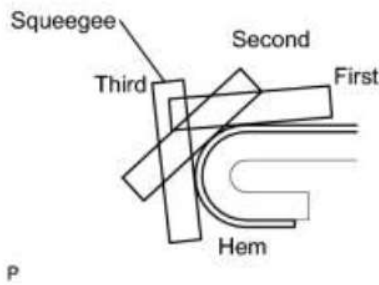
Be sure to observe the specified pressing speed, force and angle of the squeegee to avoid wrinkles or air bubbles.

HINT:

- Either angle of the squeegee (pressing forward or pulling) is acceptable.
- Be sure to apply the tape while removing the release paper 10 to 20 mm (0.394 to 0.787 in.) from the edge of the squeegee.

(f) Key points for installation of the tape (how to use a squeegee and installation procedure for hemmed surfaces)

(1) If it is difficult to apply the tape, install it in several steps as shown in the illustration. Use your fingers or the padded surface of a squeegee to slowly apply the tape to the hem of the vehicle, especially for a small



hem.

HINT:

When applying tape to the backside of a hem, remove the release paper and use your fingers or the padded surface of a squeegee.

(g) Key points for installation of the tape (how to use a squeegee and installation procedure for corners)

(1) Remove the release paper and apply the tape carefully with your fingers.

(2) Before applying the tape to each corner, heat the tape using a heat light and gradually apply it, avoiding wrinkles on the tape to achieve a neat finish.

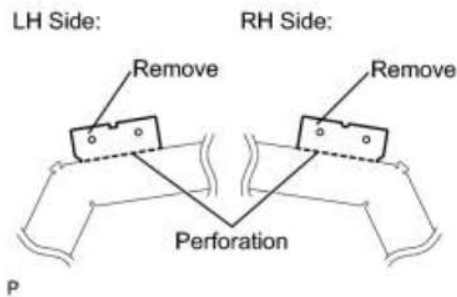
(h) Check after installation

(1) After completing the application, check if the tape is applied neatly. If the tape is not applied neatly, reapply using new tape.

NOTICE:

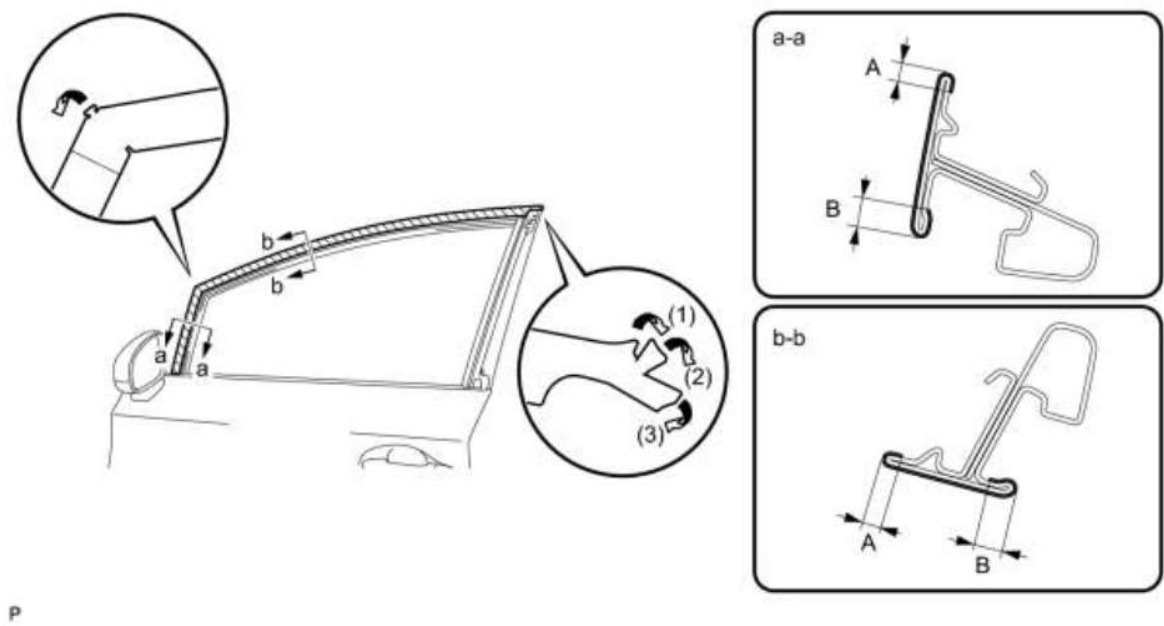
Do not reuse the tape.

2. INSTALL NO. 1 BLACK OUT TAPE



(a) Remove the portion of the No. 1 black out tape at the perforation as shown in the illustration.

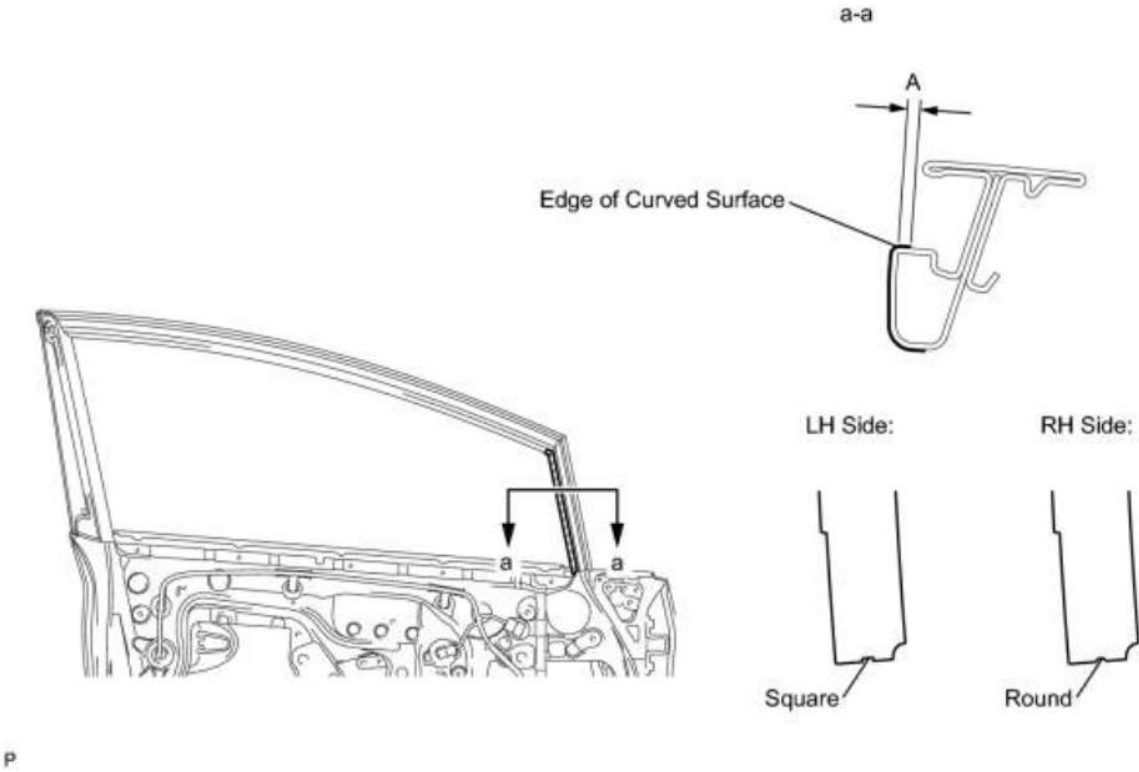
(b) Refer to the illustration to position the No. 1 black out tape.



Standard Measurement

Dimension	Measurement
A	2 to 4 mm (0.0787 to 0.157 in.)
B	4 to 6 mm (0.157 to 0.236 in.)

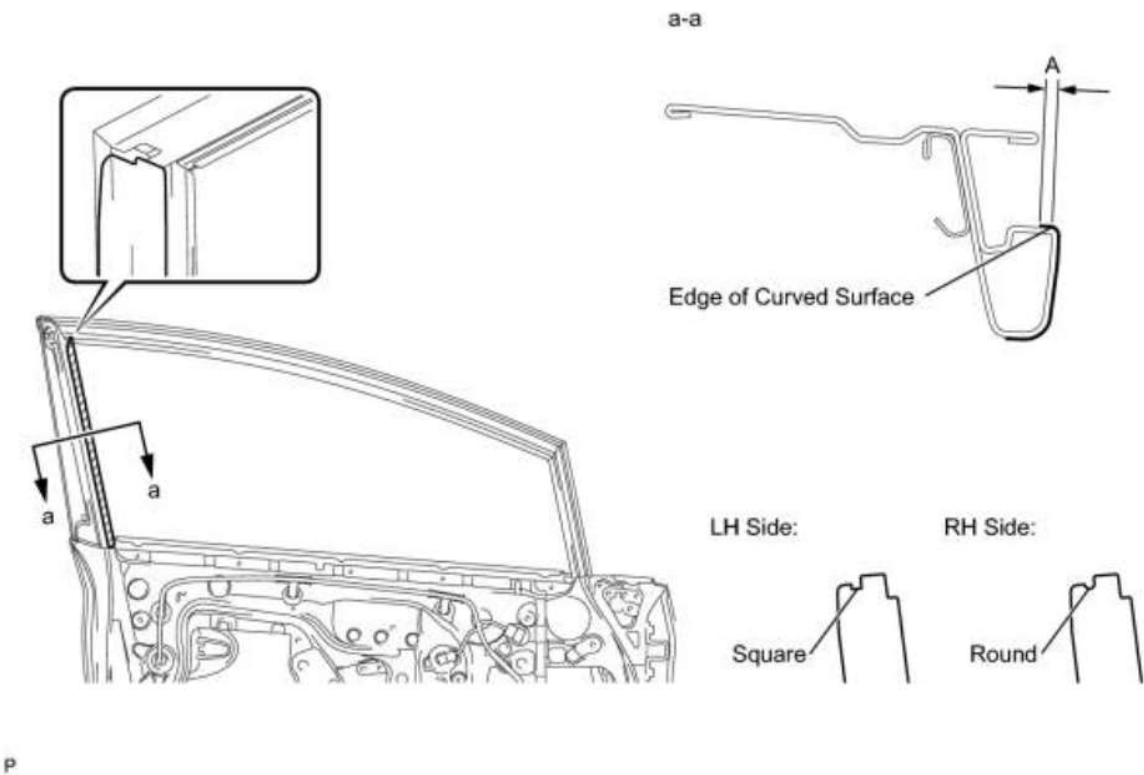
- (c) Remove the release paper and apply the tape.
3. INSTALL FRONT DOOR LOWER OUTSIDE STRIPE
- (a) Refer to the illustration to position the front door lower outside stripe.



Standard Measurement

Dimension	Measurement
A	2.0 mm (0.0787 in.)

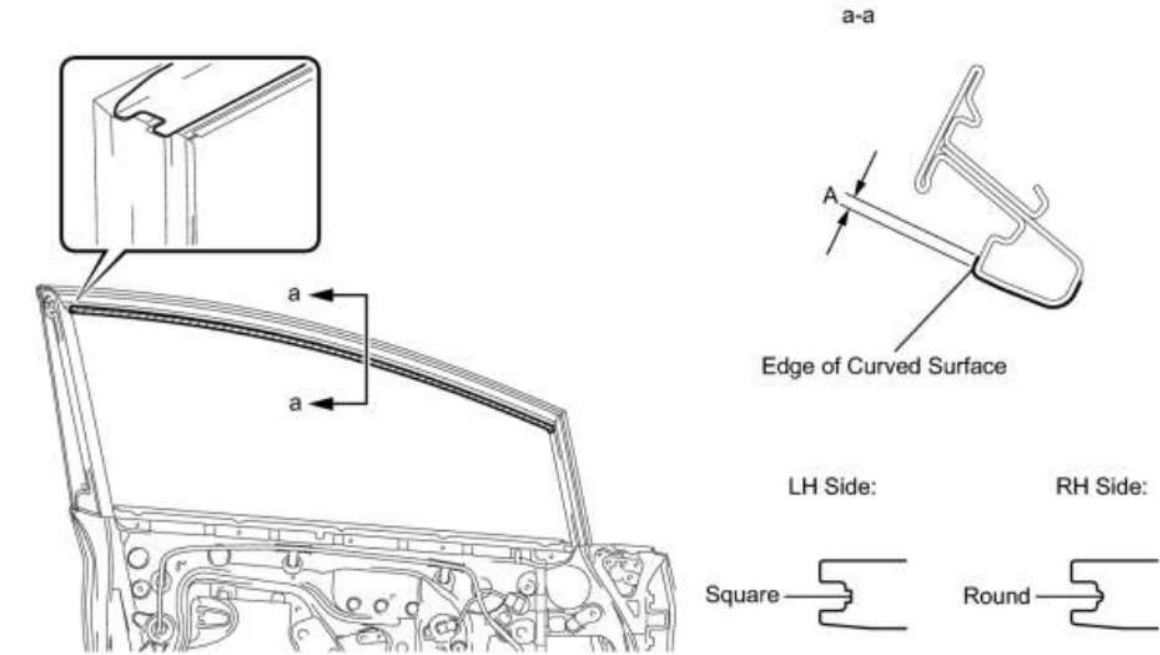
- (b) Remove the release paper and apply the stripe.
- 4. INSTALL FRONT DOOR REAR OUTSIDE STRIPE
 - (a) Refer to the illustration to position the front door rear outside stripe.



Standard Measurement

Dimension	Measurement
A	2.0 mm (0.0787 in.)

- (b) Remove the release paper and apply the stripe.
- 5. INSTALL FRONT DOOR OUTSIDE STRIPE
- (a) Refer to the illustration to position the front door outside stripe.



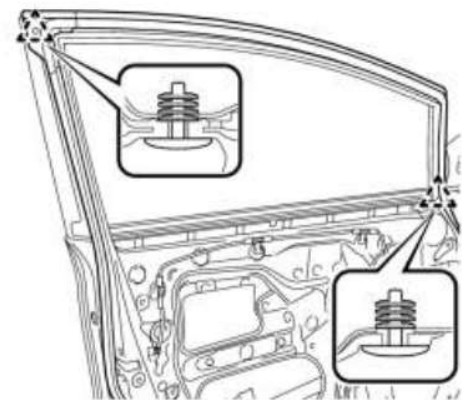
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Standard Measurement

Dimension	Measurement
A	2.0 mm (0.0787 in.)

(b) Remove the release paper and apply the stripe.

6. CONNECT FRONT DOOR WEATHERSTRIP



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(a) Engage the 2 clips and connect the front door weatherstrip.

7. INSTALL FRONT DOOR REAR WINDOW FRAME MOULDING INFO

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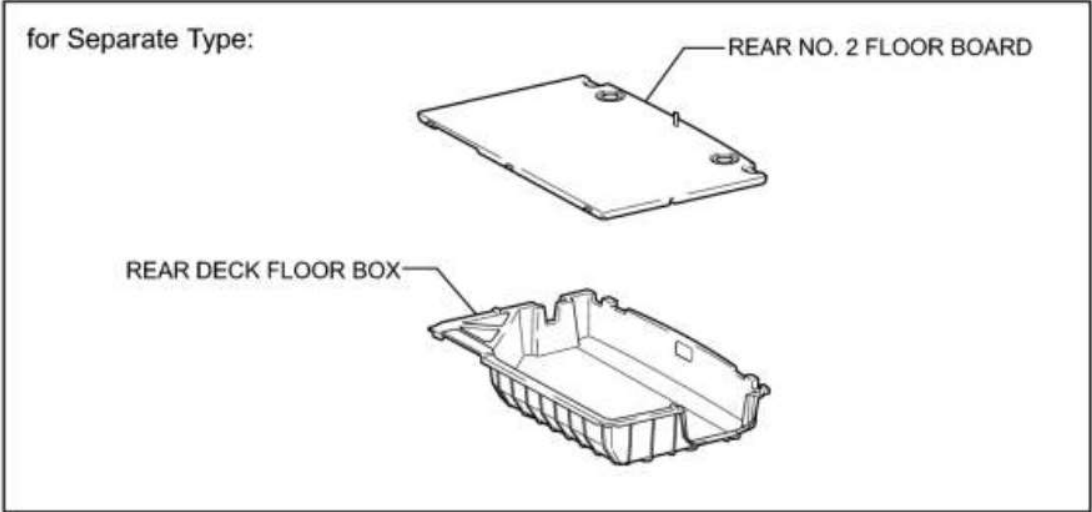
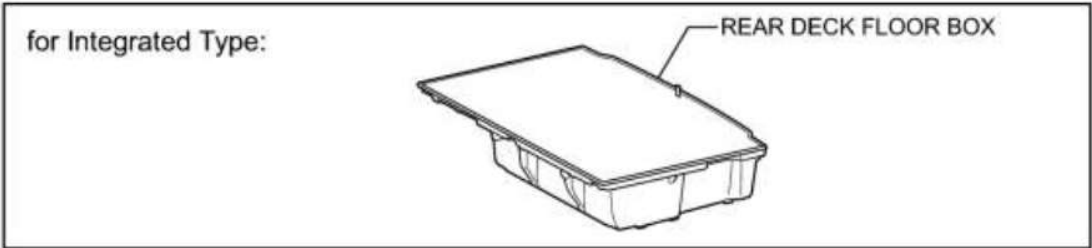
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8. INSTALL FRONT DOOR BELT MOULDING ASSEMBLY_ [INFO](#)
9. INSTALL FRONT DOOR GLASS RUN_ [INFO](#)
10. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY_ [INFO](#)
11. INSTALL FRONT DOOR SERVICE HOLE COVER_ [INFO](#)
12. INSTALL FRONT DOOR TRIM BRACKET_ [INFO](#)
13. INSTALL DOOR FRAME GARNISH_ [INFO](#)
14. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY_ [INFO](#)
15. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY_ [INFO](#)
16. INSTALL COURTESY LIGHT ASSEMBLY_ [INFO](#)
17. INSTALL DOOR ARMREST COVER_ [INFO](#)
18. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side)_ [INFO](#)
19. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side)_ [INFO](#)
20. INSTALL ASSIST GRIP COVER_ [INFO](#)
21. INSTALL FRONT DOOR INSIDE HANDLE BEZEL PLUG_ [INFO](#)
22. INSTALL REAR NO. 3 FLOOR BOARD_ [INFO](#)
23. INSTALL REAR DECK FLOOR BOX_ [INFO](#)
24. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_ [INFO](#)
25. INITIALIZE POWER WINDOW CONTROL SYSTEM

[INFO](#)

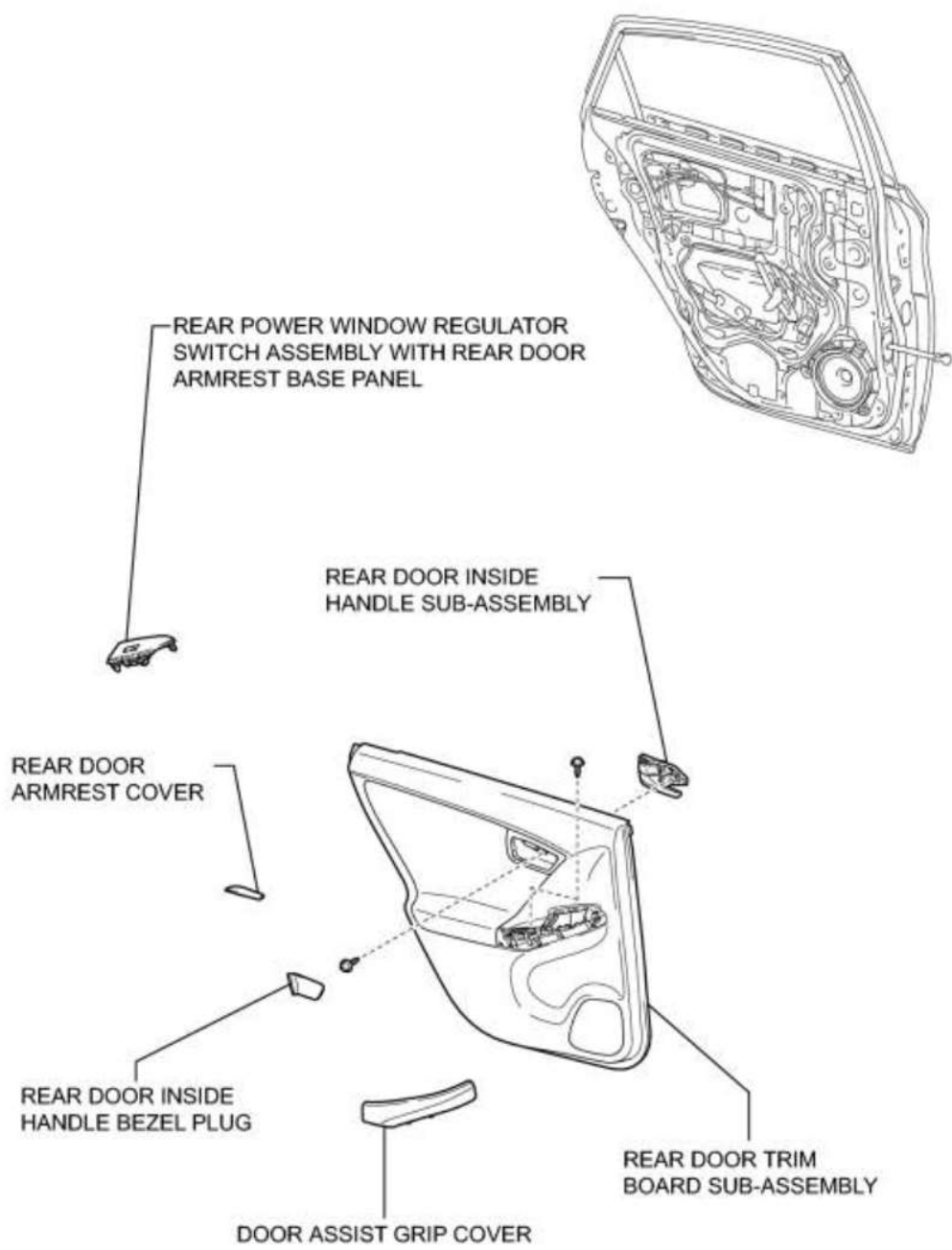
COMPONENTS

ILLUSTRATION



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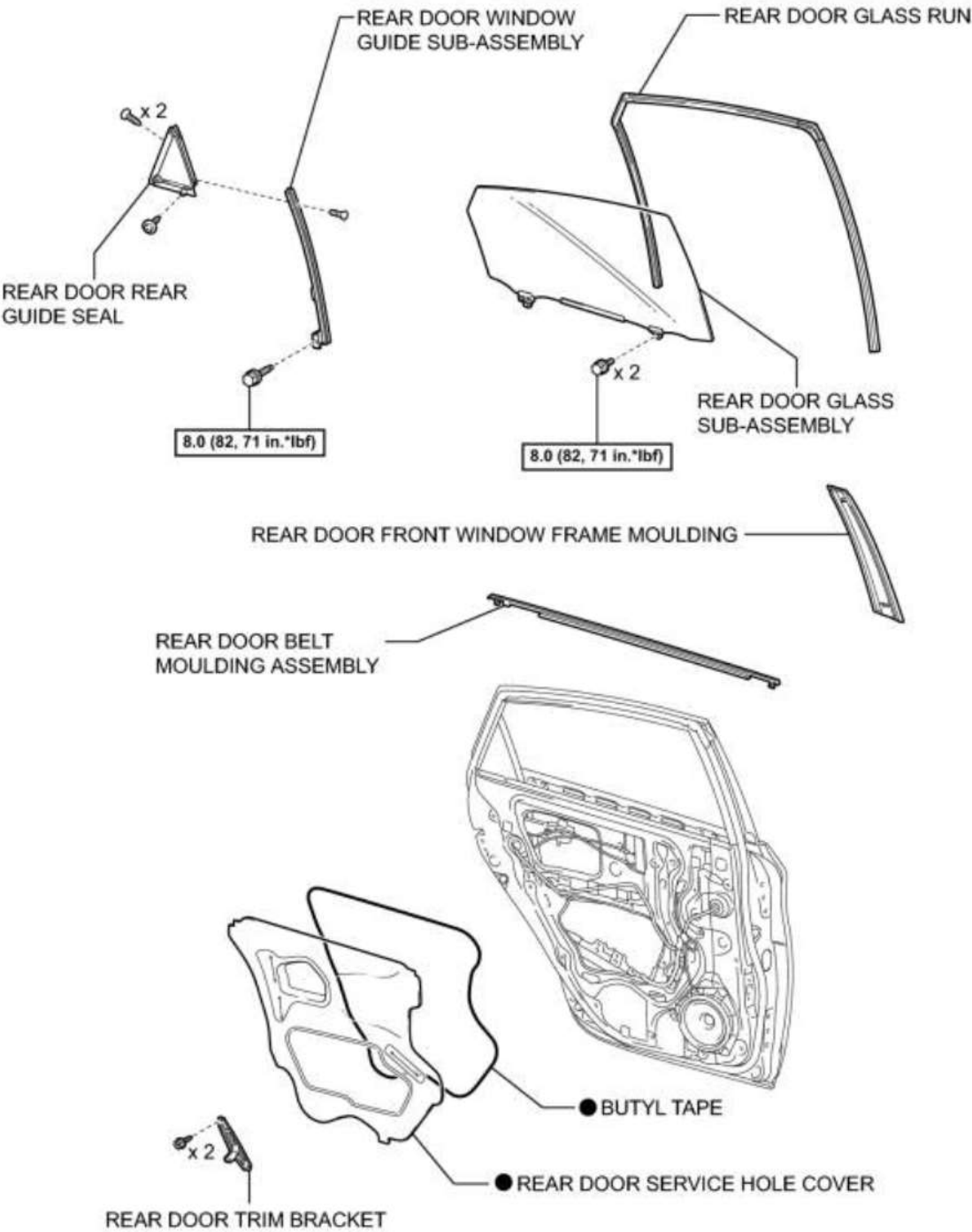
ILLUSTRATION



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ILLUSTRATION



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

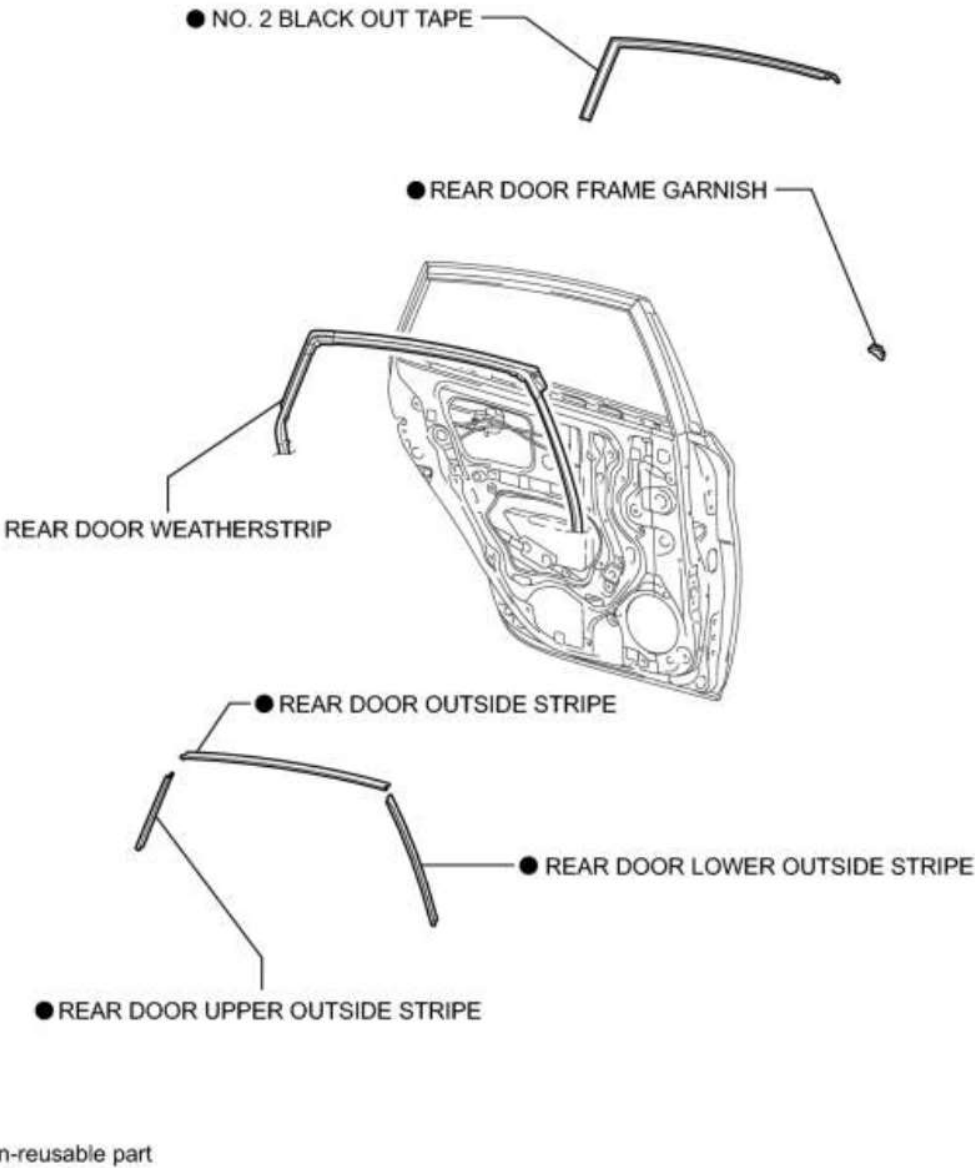
● Non-reusable part

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ILLUSTRATION

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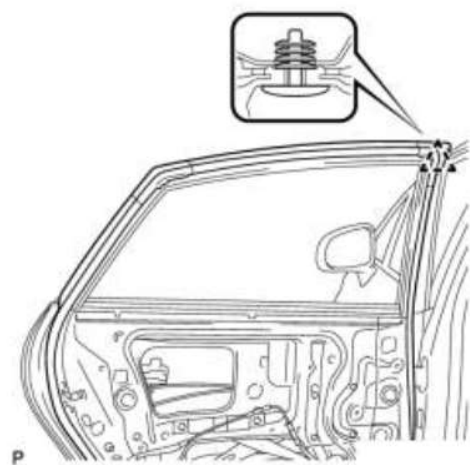


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REMOVAL

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. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)
5. REMOVE DOOR ASSIST GRIP COVER [INFO](#)
6. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL [INFO](#)
7. REMOVE REAR DOOR ARMREST COVER [INFO](#)
8. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)
9. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)
10. REMOVE REAR DOOR FRAME GARNISH [INFO](#)
11. REMOVE REAR DOOR TRIM BRACKET [INFO](#)
12. REMOVE REAR DOOR SERVICE HOLE COVER [INFO](#)
13. REMOVE REAR DOOR GLASS RUN [INFO](#)
14. REMOVE REAR DOOR WINDOW GUIDE SUB-ASSEMBLY [INFO](#)
15. REMOVE REAR DOOR REAR GUIDE SEAL [INFO](#)
16. REMOVE REAR DOOR GLASS SUB-ASSEMBLY [INFO](#)
17. REMOVE REAR DOOR BELT MOULDING ASSEMBLY [INFO](#)
18. REMOVE REAR DOOR FRONT WINDOW FRAME MOULDING [INFO](#)
19. DISCONNECT REAR DOOR WEATHERSTRIP

(a) Using a clip remover, disengage the clip and remove the upper part of the rear door weatherstrip to the extent that allows removal of the rear door strip and black out tape.



20. REMOVE NO. 2 BLACK OUT TAPE

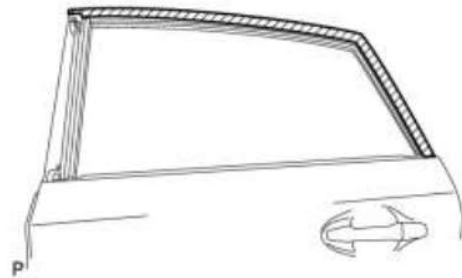
(a) Using a heat light, heat the No. 2 black out tape and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.



(b) Pull back on one of the ends of the No. 2 black out tape to remove it.

HINT:

When pulling on the tape, pull it parallel to the body.

21. REMOVE REAR DOOR OUTSIDE STRIPE

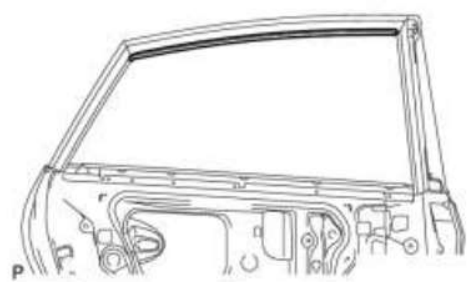
(a) Using a heat light, heat the rear door outside stripe and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.



(b) Pull back on one of the ends of the rear door outside stripe to remove it.

HINT:

When pulling on the stripe, pull it parallel to the body.

22. REMOVE REAR DOOR UPPER OUTSIDE STRIPE

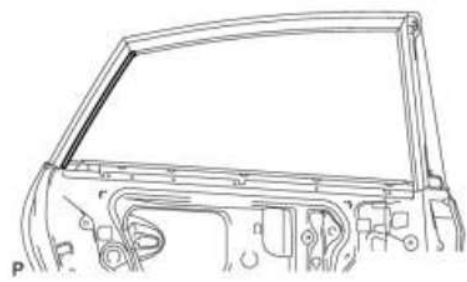
(a) Using a heat light, heat the rear door upper outside stripe and vehicle body.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.



(b) Pull back on one of the ends of the rear door upper outside stripe to remove it.

HINT:

When pulling on the stripe, pull it parallel to the body.

23. REMOVE REAR DOOR LOWER OUTSIDE STRIPE

(a) Using a heat light, heat the rear door lower outside stripe and vehicle body.

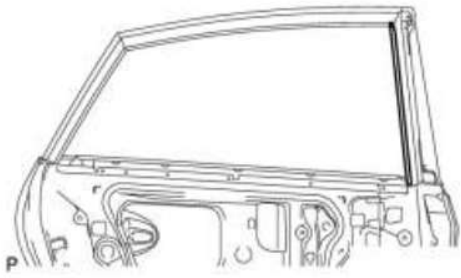
Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)

NOTICE:

Do not heat the vehicle body excessively.

(b) Pull back on one of the ends of the rear door lower outside stripe to



remove it.

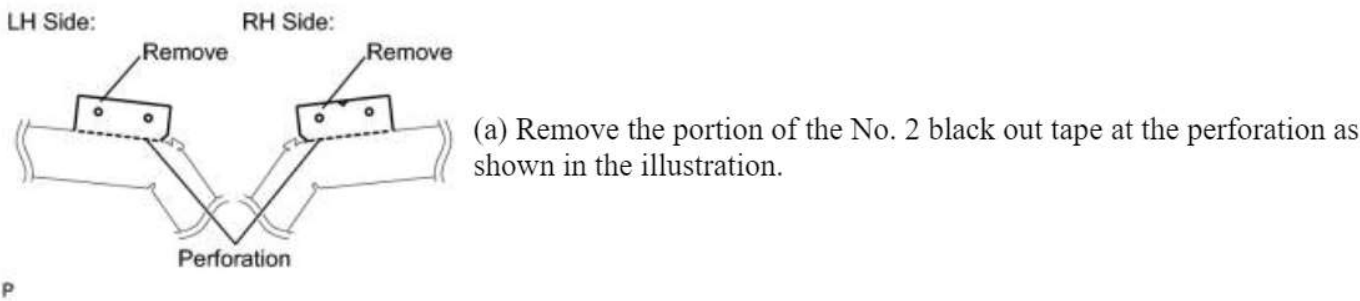
HINT:

When pulling on the stripe, pull it parallel to the body.

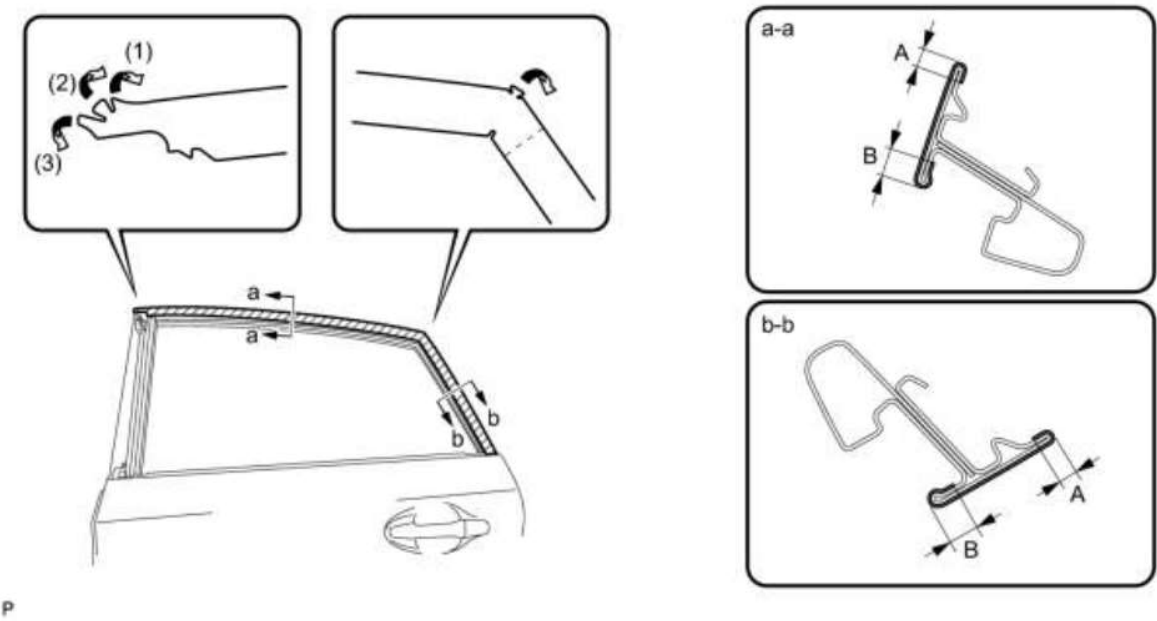
INSTALLATION

1. REPAIR INSTRUCTION INFO

2. INSTALL NO. 2 BLACK OUT TAPE



(b) Refer to the illustration to position the No. 2 black out tape.



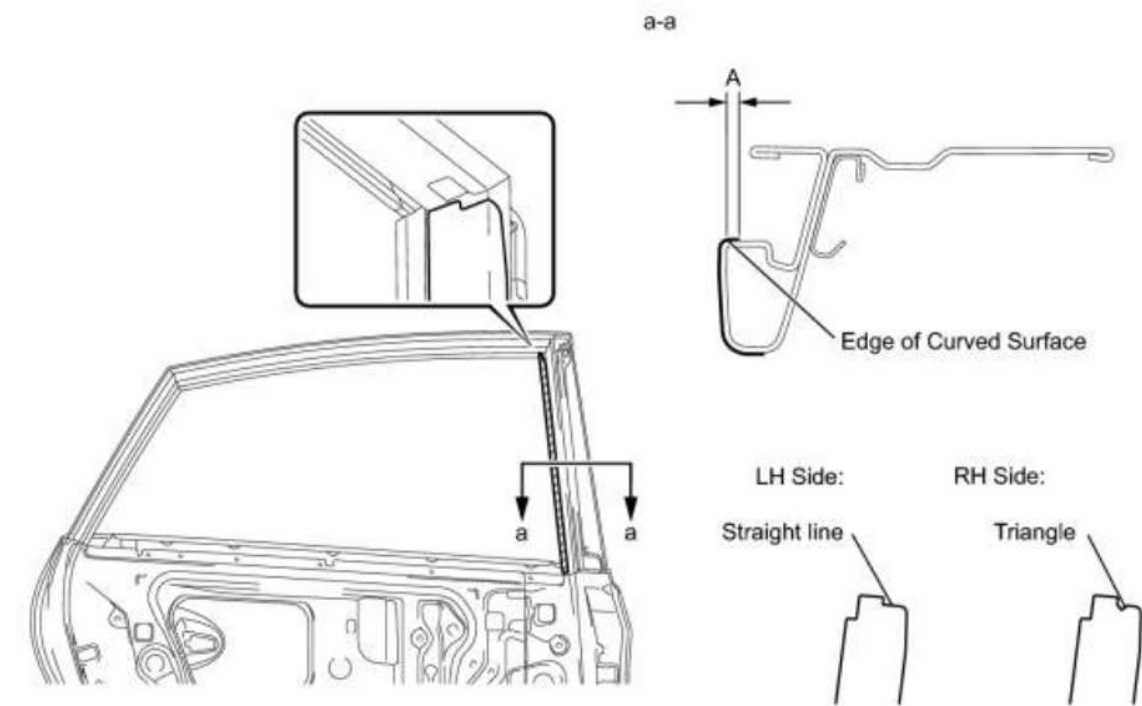
Standard Measurement

Dimension	Measurement
A	2 to 4 mm (0.0787 to 0.157 in.)
B	4 to 6 mm (0.157 to 0.236 in.)

(c) Remove the release paper and apply the tape.

3. INSTALL REAR DOOR LOWER OUTSIDE STRIPE

(a) Refer to the illustration to position the rear door lower outside stripe.



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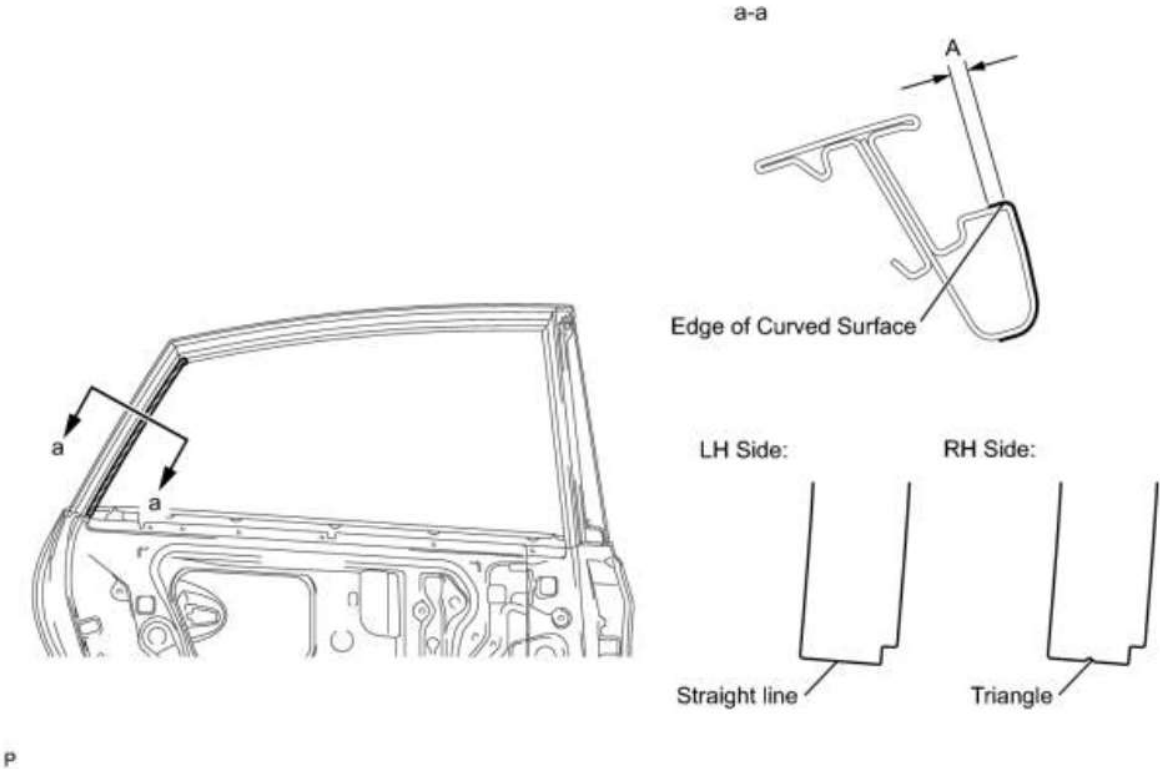
Standard Measurement

Dimension	Measurement
A	2.0 mm (0.0787 in.)

(b) Remove the release paper and apply the stripe.

4. INSTALL REAR DOOR UPPER OUTSIDE STRIPE

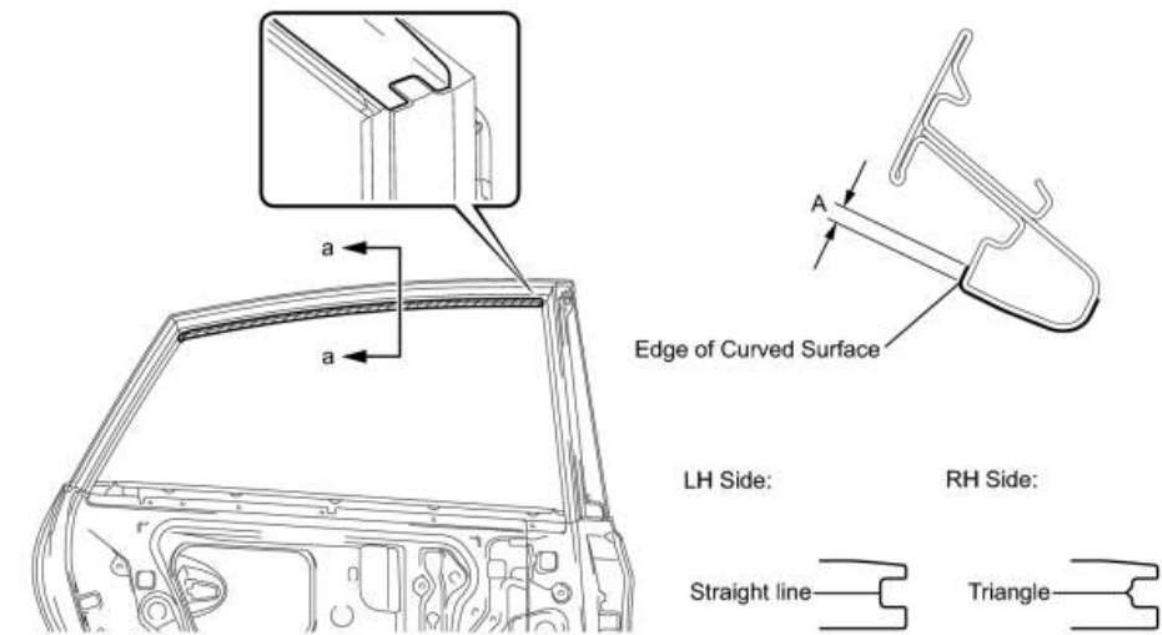
(a) Refer to the illustration to position the rear door upper outside stripe.



Standard Measurement

Dimension	Measurement
A	2.0 mm (0.0787 in.)

- (b) Remove the release paper and apply the stripe.
- 5. INSTALL REAR DOOR OUTSIDE STRIPE
 - (a) Refer to the illustration to position the rear door outside stripe.



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Standard Measurement

Dimension	Measurement
A	2.0 mm (0.0787 in.)

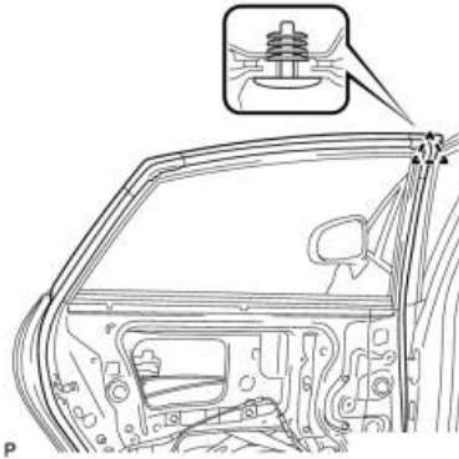
(b) Remove the release paper and apply the stripe.

6. INSTALL REAR DOOR FRONT WINDOW FRAME MOULDING [INFO](#)

7. INSTALL REAR DOOR BELT MOULDING ASSEMBLY [INFO](#)

8. CONNECT REAR DOOR WEATHERSTRIP

(a) Engage the clip and connect the rear door weatherstrip.



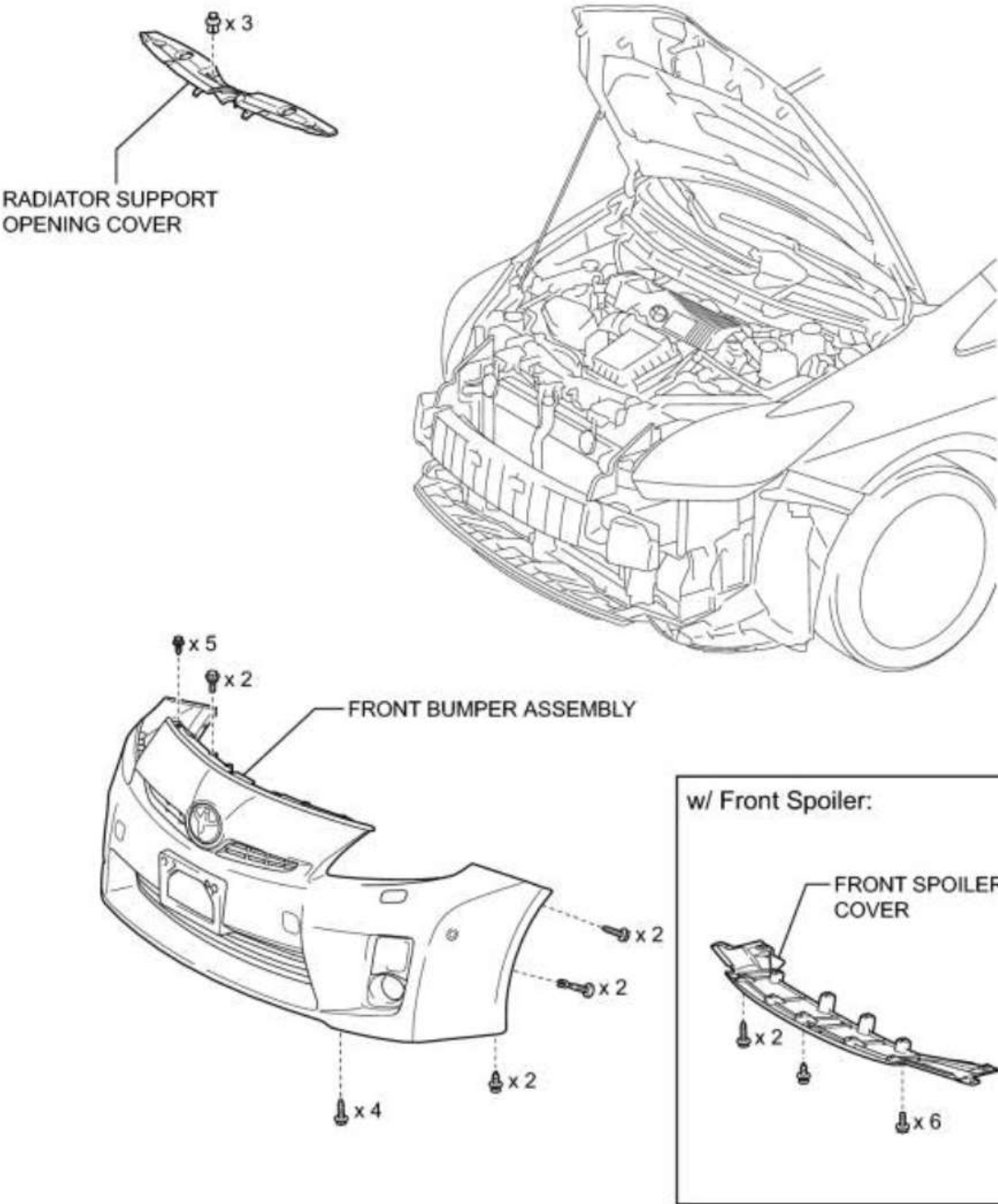
9. INSTALL REAR DOOR GLASS SUB-ASSEMBLY_ [INFO](#)
10. INSTALL REAR DOOR REAR GUIDE SEAL_ [INFO](#)
11. INSTALL REAR DOOR WINDOW GUIDE SUB-ASSEMBLY_ [INFO](#)
12. INSTALL REAR DOOR GLASS RUN_ [INFO](#)
13. INSTALL REAR DOOR SERVICE HOLE COVER_ [INFO](#)
14. INSTALL REAR DOOR TRIM BRACKET_ [INFO](#)
15. INSTALL REAR DOOR FRAME GARNISH_ [INFO](#)
16. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY_ [INFO](#)
17. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY_ [INFO](#)
18. INSTALL REAR DOOR ARMREST COVER_ [INFO](#)
19. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL_ [INFO](#)
20. INSTALL DOOR ASSIST GRIP COVER_ [INFO](#)
21. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG_ [INFO](#)
22. INSTALL REAR NO. 3 FLOOR BOARD_ [INFO](#)
23. INSTALL REAR DECK FLOOR BOX_ [INFO](#)
24. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_ [INFO](#)
25. INITIALIZE POWER WINDOW CONTROL SYSTEM



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COMPONENTS

ILLUSTRATION

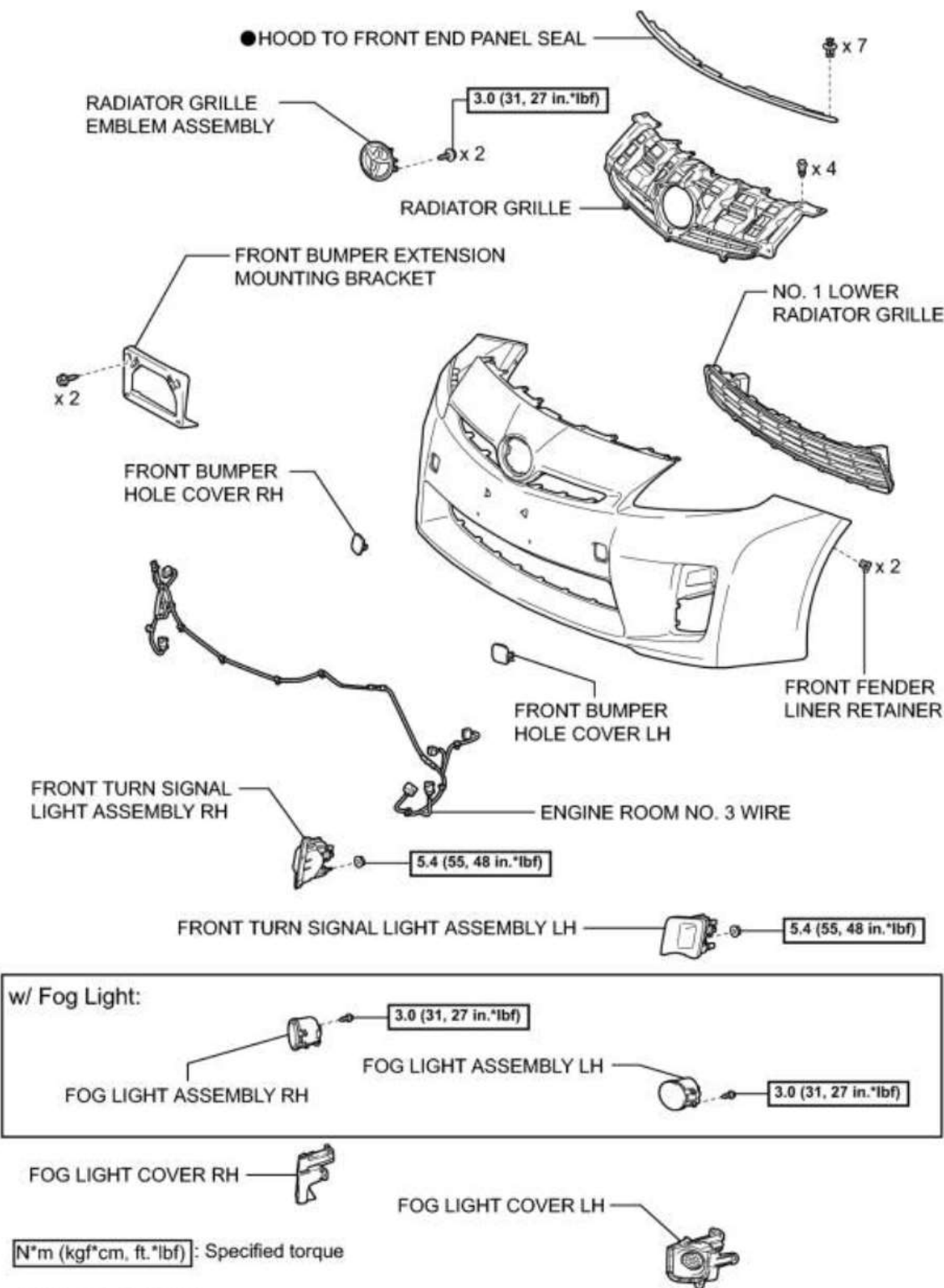


P

ILLUSTRATION

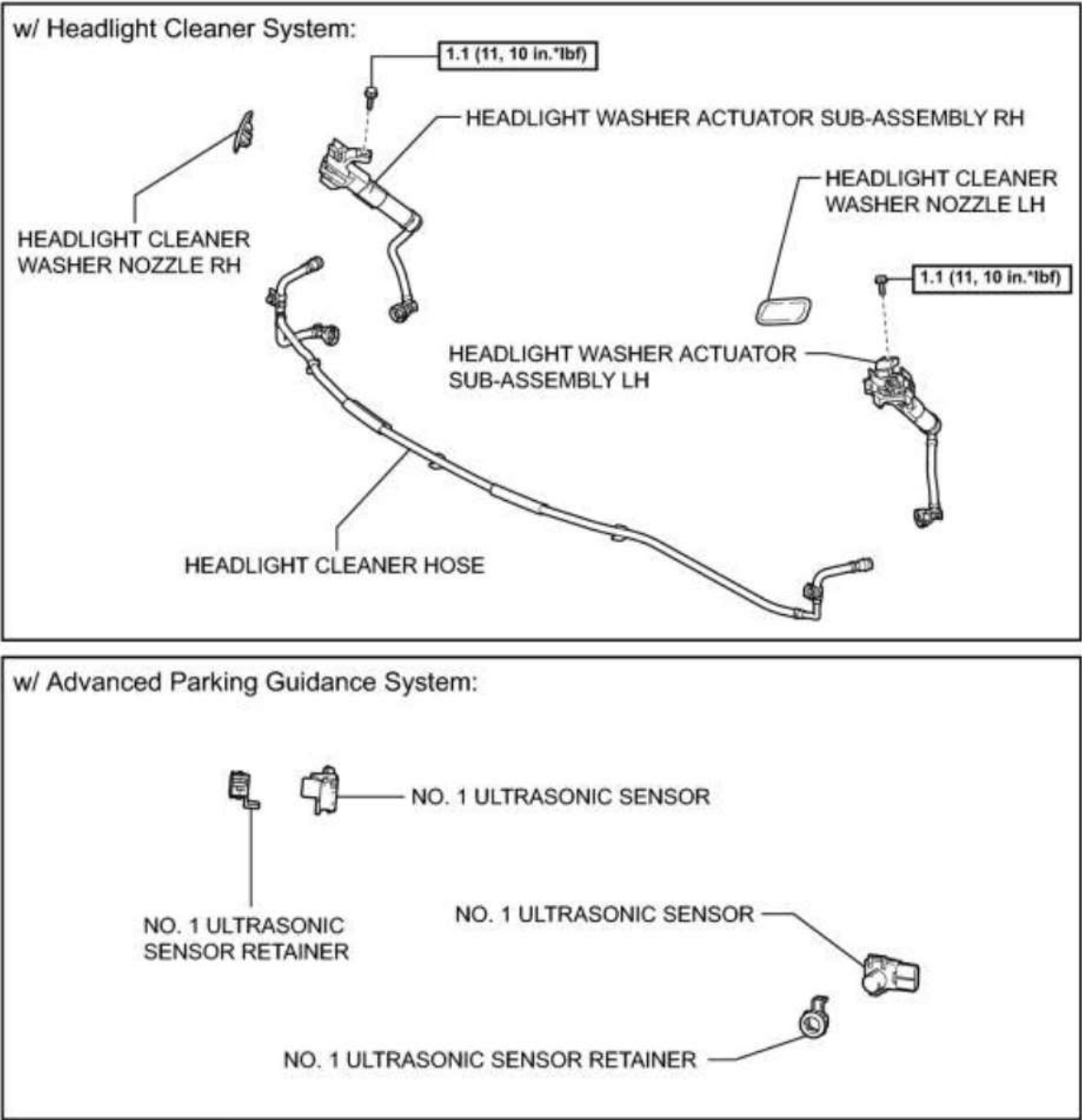
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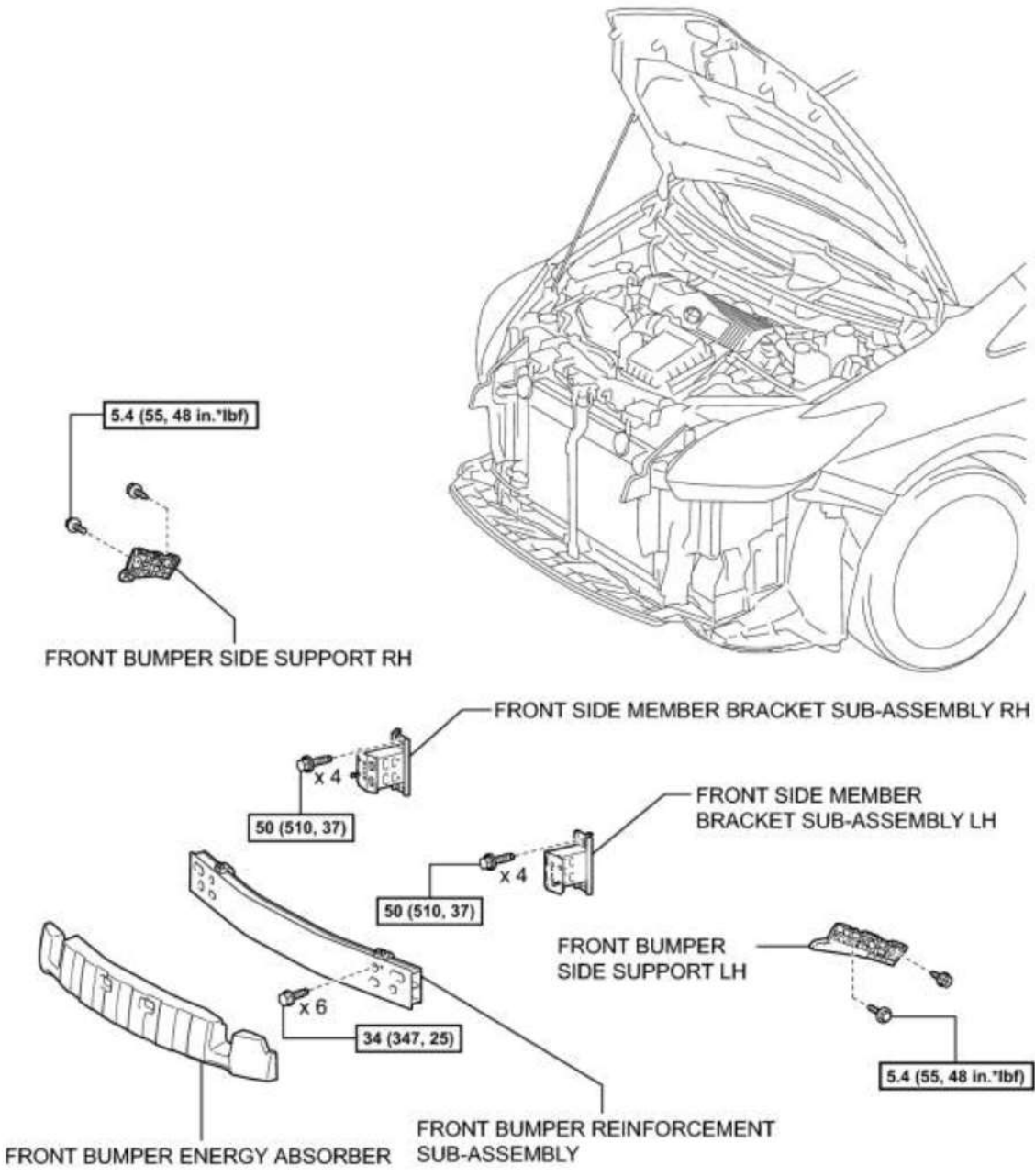
ILLUSTRATION



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

P

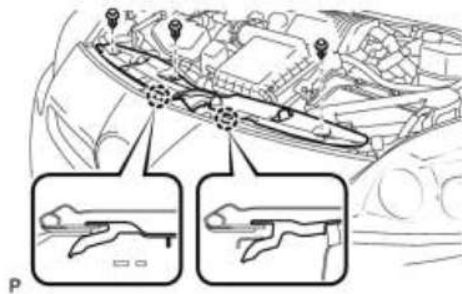
ILLUSTRATION



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REMOVAL

1. REMOVE RADIATOR SUPPORT OPENING COVER

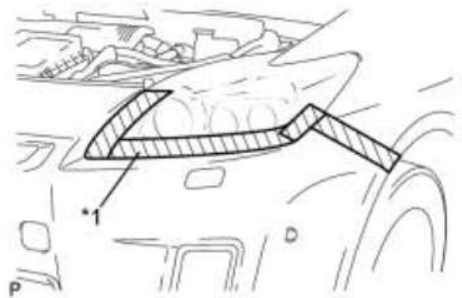


(a) Remove the 3 clips.

(b) Disengage the 2 claws and remove the radiator support opening cover.

2. REMOVE FRONT BUMPER ASSEMBLY

(a) Put protective tape around the front bumper assembly.

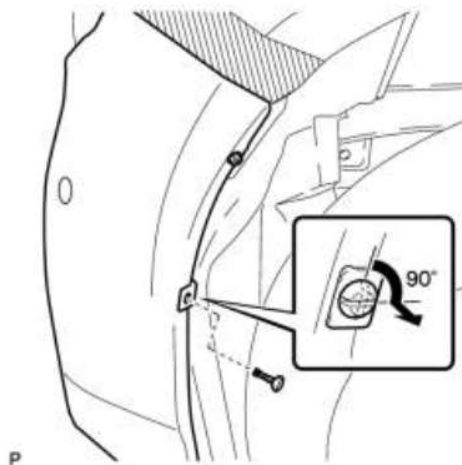


Text in Illustration

*1	Protective Tape
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HINT:

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



(b) Using a screwdriver, turn the pins 90 degrees and remove the pin hold clip.

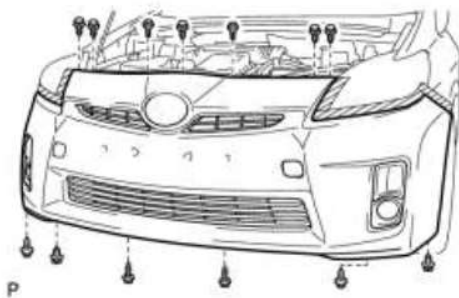
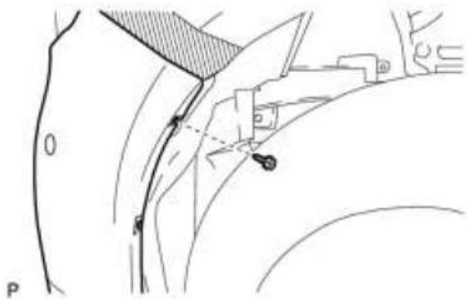
HINT:

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

(c) Remove the screw.

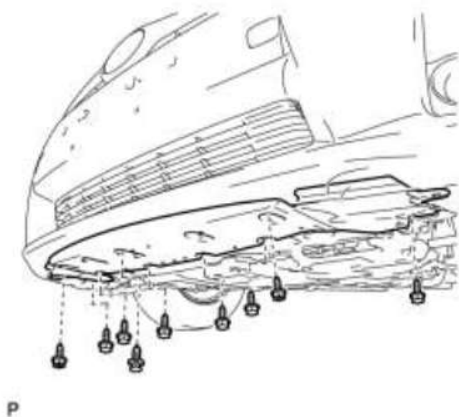
HINT:

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



(d) Remove the 2 bolts and 4 screws.

(e) Using a clip remover, remove the 7 clips.



(f) Using a clip remover, remove the clip. (w/ Front Spoiler)

(g) Remove the 6 bolts and 2 screws, and front spoiler cover. (w/ Front Spoiler)

(h) Disengage the 3 claws and remove the front bumper assembly.

HINT:

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

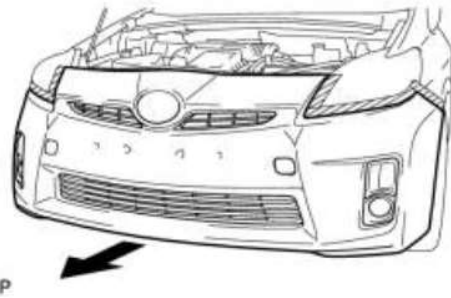


(i) Disconnect each connector.

(j) Disconnect the headlight cleaner hose and drain the washer fluid. (w/ Headlight Cleaner System)

HINT:

Use a container to collect the washer fluid.



(k) Remove the front bumper assembly as shown in the illustration.

DISASSEMBLY

1. REMOVE HEADLIGHT CLEANER WASHER NOZZLE LH (w/ Headlight Cleaner System) INFO

2. REMOVE HEADLIGHT CLEANER WASHER NOZZLE RH (w/ Headlight Cleaner System)

HINT:

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

3. REMOVE HEADLIGHT WASHER ACTUATOR SUB-ASSEMBLY LH (w/ Headlight Cleaner System) INFO

4. REMOVE HEADLIGHT WASHER ACTUATOR SUB-ASSEMBLY RH (w/ Headlight Cleaner System)

HINT:

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

5. REMOVE NO. 1 ULTRASONIC SENSOR (w/ Advanced Parking Guidance System) INFO

6. REMOVE NO. 1 ULTRASONIC SENSOR RETAINER (w/ Advanced Parking Guidance System) INFO

7. REMOVE FRONT TURN SIGNAL LIGHT ASSEMBLY LH INFO

8. REMOVE FRONT TURN SIGNAL LIGHT ASSEMBLY RH

HINT:

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

9. REMOVE FOG LIGHT ASSEMBLY LH (w/ Fog Light) INFO

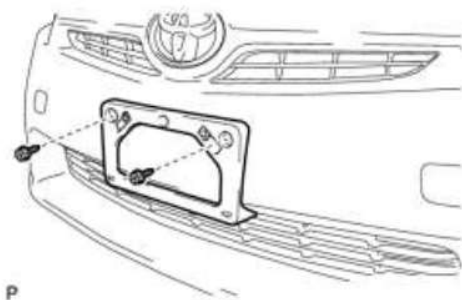
10. REMOVE FOG LIGHT ASSEMBLY RH (w/ Fog Light)

HINT:

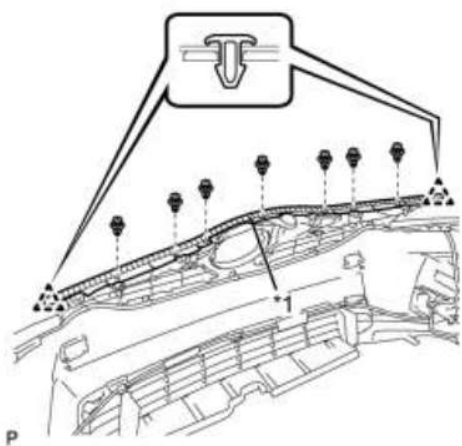
Use the same procedure for the RH side and LH side.

11. REMOVE FRONT BUMPER EXTENSION MOUNTING BRACKET

(a) Remove the 2 screws and front bumper extension mounting bracket.



12. REMOVE HOOD TO FRONT END PANEL SEAL



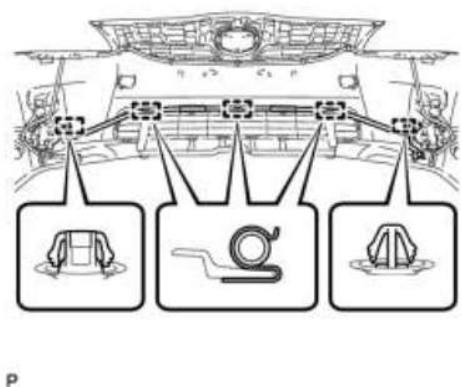
(a) Remove the 7 clips.

Text in Illustration

*1 Double-sided Tape

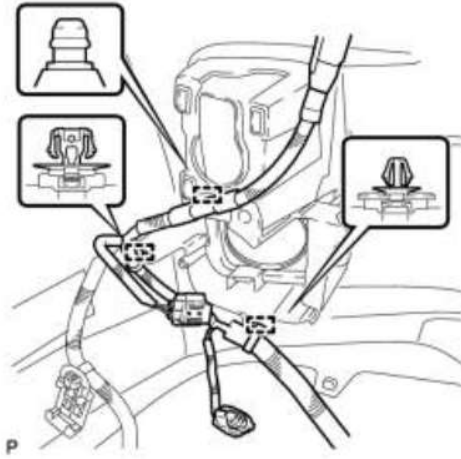
(b) Disengage the 2 clips and remove the hood to front end panel seal.

13. REMOVE HEADLIGHT CLEANER HOSE (w/ Headlight Cleaner System)

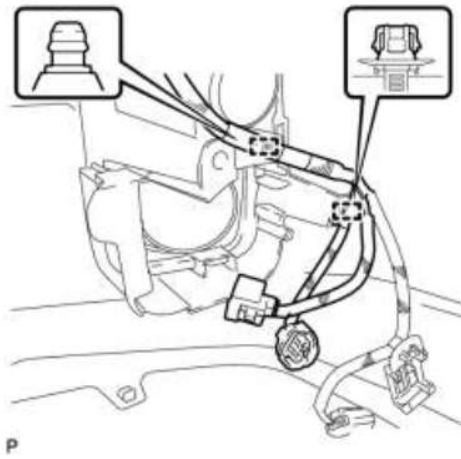


(a) Disengage the 5 clamps and remove the headlight cleaner hose.

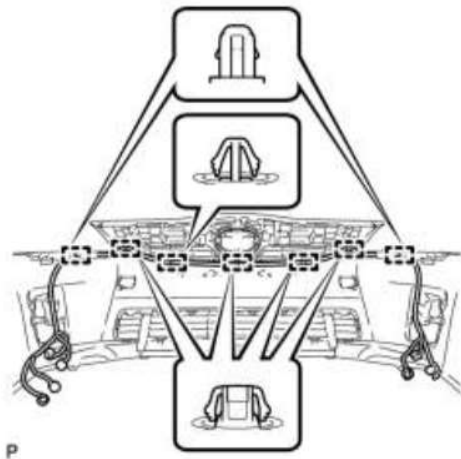
14. REMOVE ENGINE ROOM NO. 3 WIRE



(a) Disengage the 3 clamps.



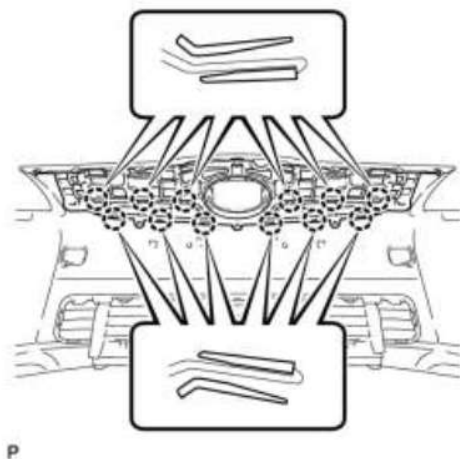
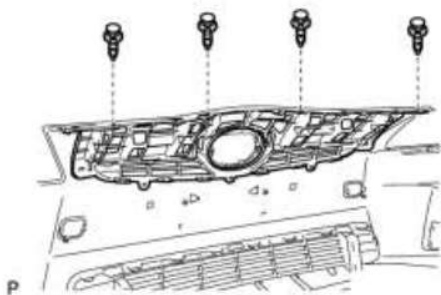
(b) Disengage the 2 clamps.



(c) Disengage the 7 clamps and remove the engine room No. 3 wire.

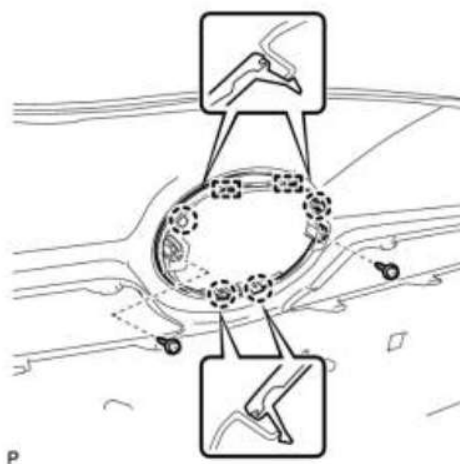
15. REMOVE RADIATOR GRILLE

(a) Remove the 4 clips.



(b) Disengage the 12 claws and remove the radiator grille.

16. REMOVE RADIATOR GRILLE EMBLEM ASSEMBLY

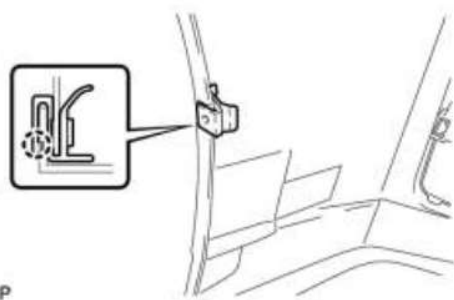


(a) Remove the 2 screws.

(b) Disengage the 4 claws and 2 pins, and remove the radiator grille emblem assembly.

17. REMOVE FRONT FENDER LINER RETAINER

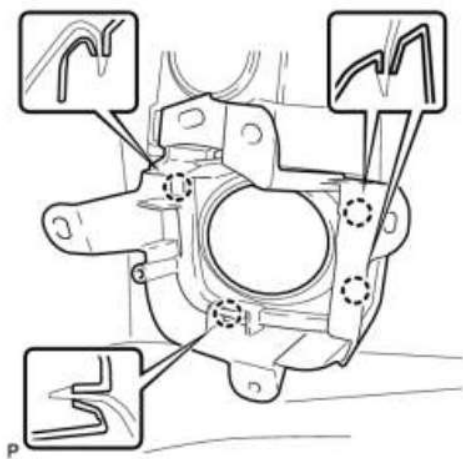
(a) Disengage the claw and remove the front fender liner retainer.



HINT:

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

18. REMOVE FOG LIGHT COVER LH



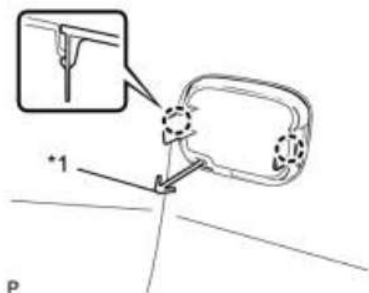
(a) Disengage the 4 claws and remove the fog light cover LH.

19. REMOVE FOG LIGHT COVER RH

HINT:

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

20. REMOVE FRONT BUMPER HOLE COVER LH



(a) Disengage the 2 claws.

Text in Illustration

*1	Hook
----	------

(b) Disengage the hook and remove the front bumper hole cover LH.

21. REMOVE FRONT BUMPER HOLE COVER RH

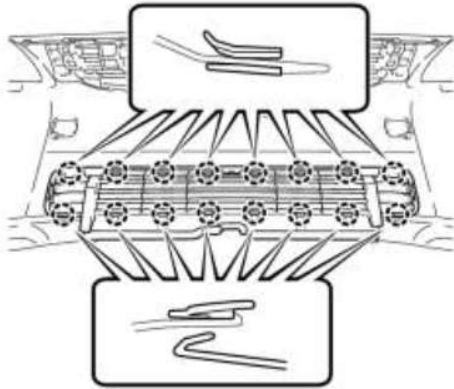
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HINT:

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

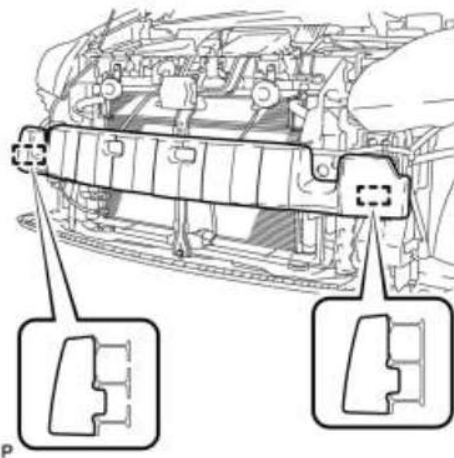
22. REMOVE NO. 1 LOWER RADIATOR GRILLE



(a) Disengage the 16 claws and remove the No. 1 lower radiator grille.

P

23. REMOVE FRONT BUMPER ENERGY ABSORBER

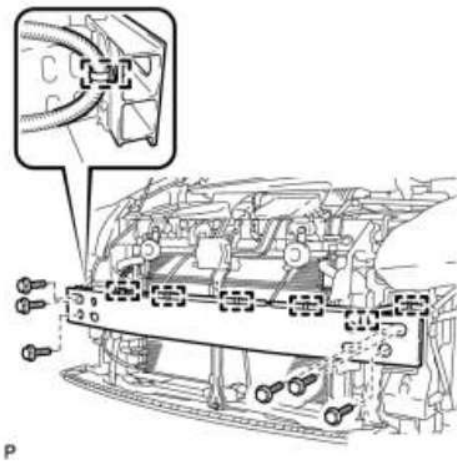


(a) Disengage the 2 guides and remove the front bumper energy absorber.

P

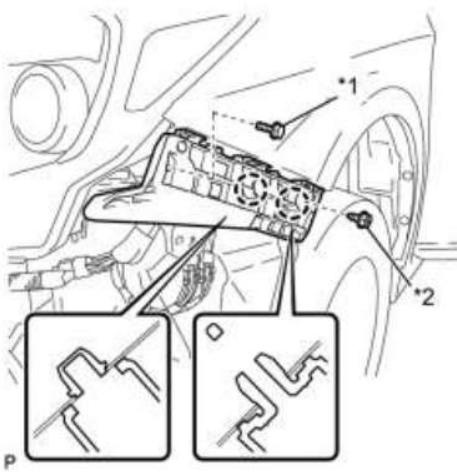
24. REMOVE FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY

(a) Disengage the 7 clamps.



(b) Remove the 6 bolts and front bumper reinforcement sub-assembly.

25. REMOVE FRONT BUMPER SIDE SUPPORT LH



(a) Remove the bolt and screw.

Text in Illustration

*1	Bolt
*2	Screw

(b) Disengage the 2 claws and remove the front bumper side support LH.

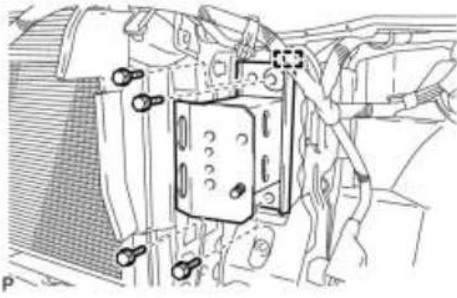
26. REMOVE FRONT BUMPER SIDE SUPPORT RH

HINT:

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

27. REMOVE FRONT SIDE MEMBER BRACKET SUB-ASSEMBLY LH

(a) Remove the 4 bolts.



(b) Disengage the guide and remove the front side member bracket sub-assembly LH.

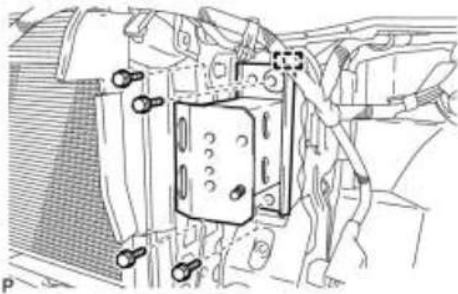
28. REMOVE FRONT SIDE MEMBER BRACKET SUB-ASSEMBLY RH

HINT:

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

REASSEMBLY

1. INSTALL FRONT SIDE MEMBER BRACKET SUB-ASSEMBLY LH



(a) Engage the guide and install the front side member bracket sub-assembly LH.

(b) Install the 4 bolts.

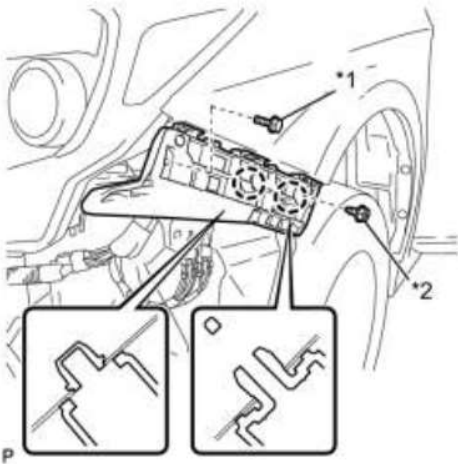
Torque: **50 N·m (510 kgf·cm, 37ft·lbf)**

2. INSTALL FRONT SIDE MEMBER BRACKET SUB-ASSEMBLY RH

HINT:

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

3. INSTALL FRONT BUMPER SIDE SUPPORT LH



(a) Engage the 2 claws and install the front bumper side support LH.

Text in Illustration

*1	Bolt
*2	Screw

(b) Install the bolt and screw.

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

4. INSTALL FRONT BUMPER SIDE SUPPORT RH

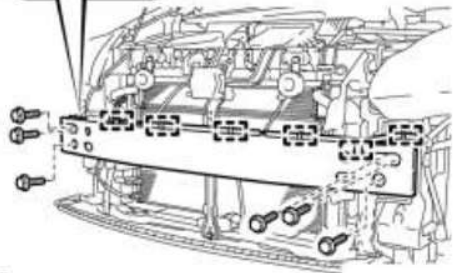
HINT:

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

5. INSTALL FRONT BUMPER REINFORCEMENT SUB-ASSEMBLY



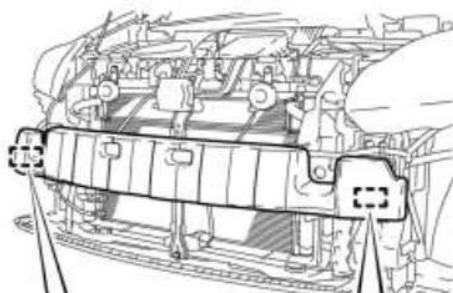
P

(a) Install the front bumper reinforcement sub-assembly with the 6 bolts.

Torque: **34 N·m (347 kgf·cm, 25ft·lbf)**

(b) Engage the 7 clamps.

6. INSTALL FRONT BUMPER ENERGY ABSORBER

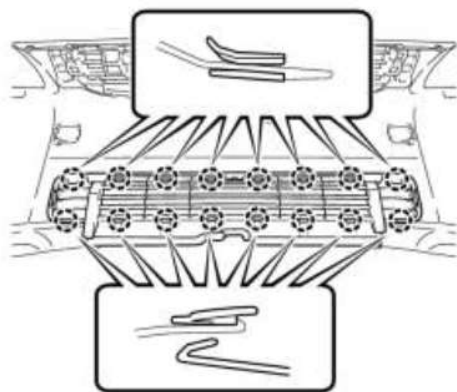


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(a) Engage the 2 guides to install the front bumper energy absorber.

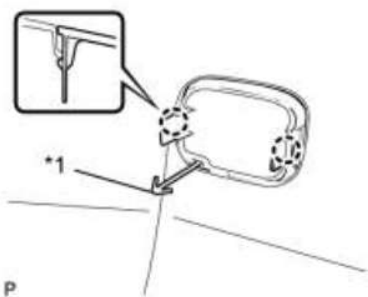
7. INSTALL NO. 1 LOWER RADIATOR GRILLE

(a) Engage the 16 claws to install the No. 1 lower radiator grille.



P

8. INSTALL FRONT BUMPER HOLE COVER LH



P

(a) Engage the hook.

Text in Illustration

*1	Hook
----	------

(b) Engage the 2 claws and install the front bumper hole cover LH.

9. INSTALL FRONT BUMPER HOLE COVER RH

HINT:

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

10. INSTALL FRONT TURN SIGNAL LIGHT ASSEMBLY LH INFO

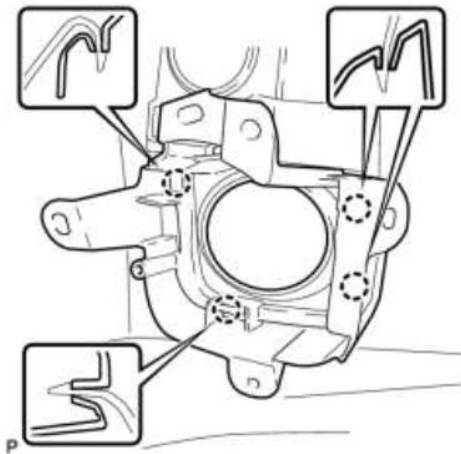
11. INSTALL FRONT TURN SIGNAL LIGHT ASSEMBLY RH

HINT:

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

12. INSTALL FOG LIGHT COVER LH

(a) Engage the 4 claws and install the fog light cover LH.



13. INSTALL FOG LIGHT COVER RH

HINT:

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

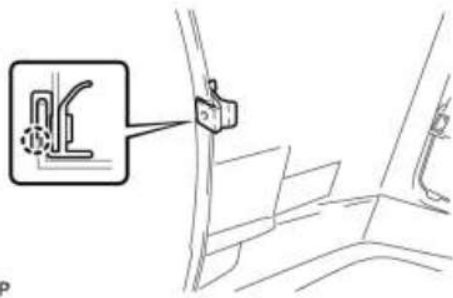
14. INSTALL FOG LIGHT ASSEMBLY LH (w/ Fog Light) INFO

15. INSTALL FOG LIGHT ASSEMBLY RH (w/ Fog Light)

HINT:

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

16. INSTALL FRONT FENDER LINER RETAINER



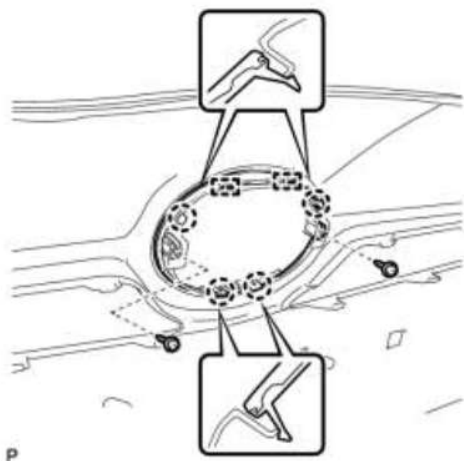
(a) Engage the claw and install the front fender liner retainer.

HINT:

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

17. INSTALL RADIATOR GRILLE EMBLEM ASSEMBLY

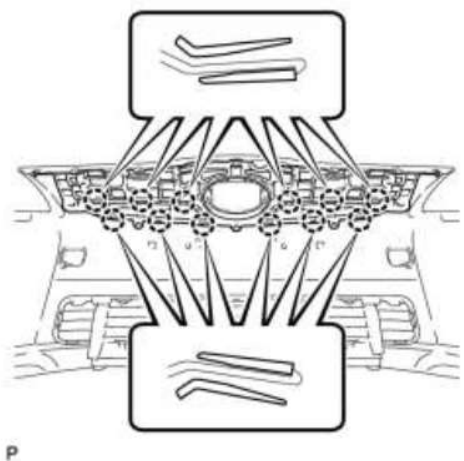
(a) Engage the 2 pins and 4 claws, and install the radiator grille emblem assembly.



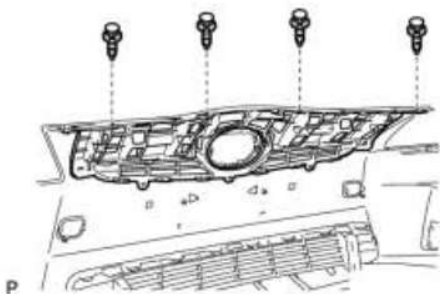
(b) Install the 2 screws.

Torque: **3.0 N·m (31 kgf·cm, 27in·lbf)**

18. INSTALL RADIATOR GRILLE



(a) Engage the 12 claws and install the radiator grille.



(b) Install the 4 clips.

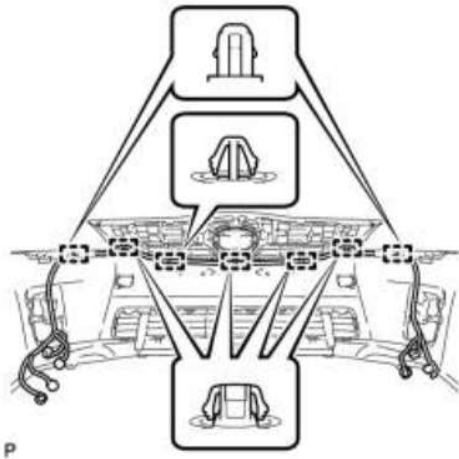
19. INSTALL NO. 1 ULTRASONIC SENSOR RETAINER (w/ Advanced Parking Guidance System) INFO

20. INSTALL NO. 1 ULTRASONIC SENSOR (w/ Advanced Parking Guidance System) INFO

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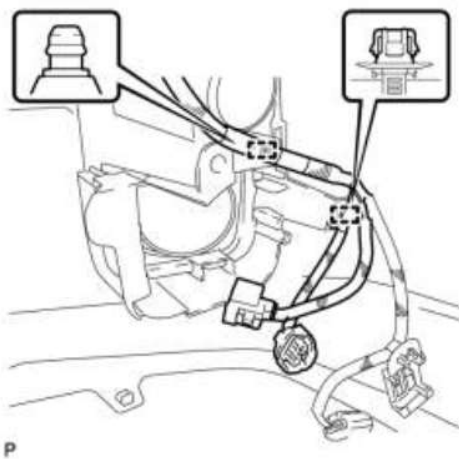
21. INSTALL ENGINE ROOM NO. 3 WIRE



(a) Engage the 7 clamps.

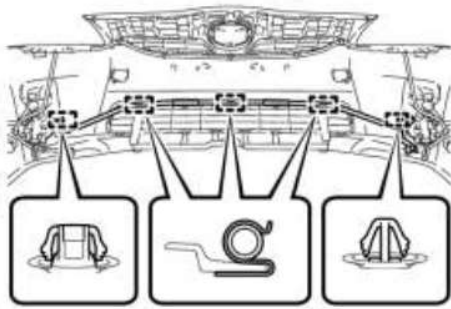


(b) Engage the 3 clamps.



(c) Engage the 2 clamps and install the engine room No. 3 wire.

22. INSTALL HEADLIGHT CLEANER HOSE (w/ Headlight Cleaner System)



(a) Engage the 5 clamps and install the headlight cleaner hose.

P

23. INSTALL HEADLIGHT WASHER ACTUATOR SUB-ASSEMBLY LH (w/ Headlight Cleaner System)

INFO

24. INSTALL HEADLIGHT WASHER ACTUATOR SUB-ASSEMBLY RH (w/ Headlight Cleaner System)

HINT:

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

25. INSTALL HEADLIGHT CLEANER WASHER NOZZLE LH (w/ Headlight Cleaner System)

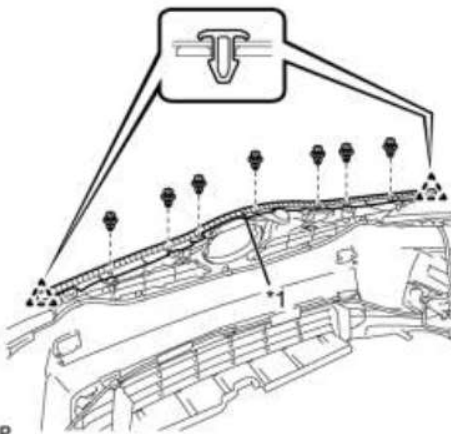
INFO

26. INSTALL HEADLIGHT CLEANER WASHER NOZZLE RH (w/ Headlight Cleaner System)

HINT:

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

27. INSTALL HOOD TO FRONT END PANEL SEAL



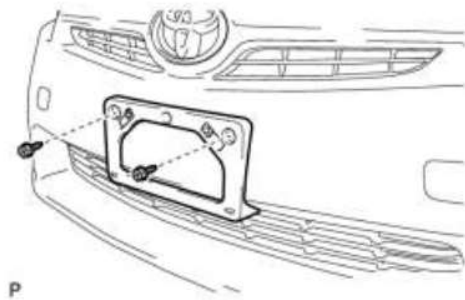
(a) Engage the 2 clips and install the new hood to front end panel seal.

Text in Illustration

*1	Double-sided Tape
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(b) Install the 7 clips.

28. INSTALL FRONT BUMPER EXTENSION MOUNTING BRACKET



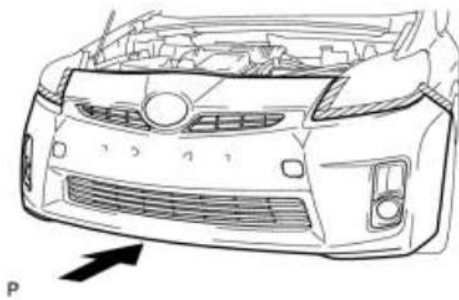
(a) Install the front bumper extension mounting bracket with the 2 screws.

INSTALLATION

1. INSTALL FRONT BUMPER ASSEMBLY

(a) Connect the headlight cleaner hose. (w/ Headlight Cleaner System)

(b) Connect each connector.



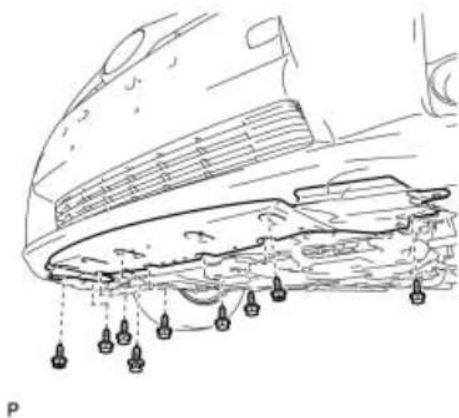
(c) Install the front bumper assembly as shown in the illustration.



(d) Engage the 3 claws to install the front bumper assembly.

HINT:

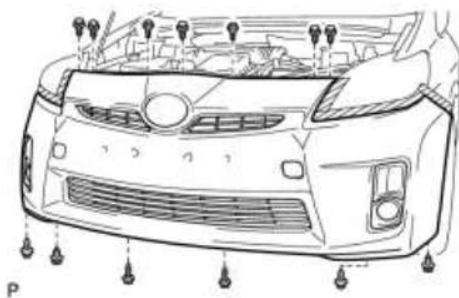
Use the same procedure for the RH side and LH side.



(e) Install the front spoiler cover with the 6 bolts and 2 screws. (w/ Front Spoiler)

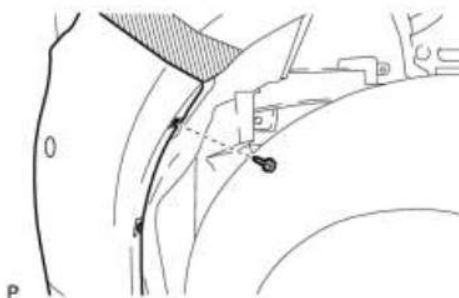
(f) Install the clip. (w/ Front Spoiler)
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(g) Install the 7 clips.

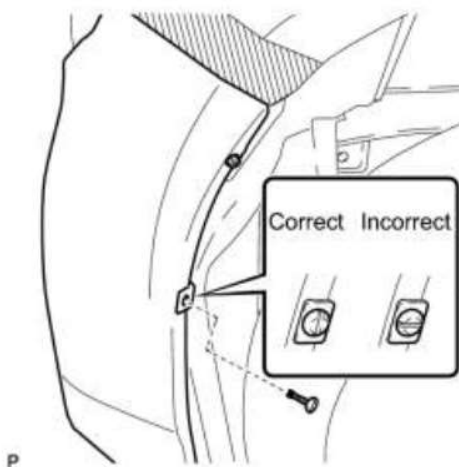
(h) Install the 2 bolts and 4 screws.



(i) Install the screw.

HINT:

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



(j) Install the pin hold clip.

NOTICE:

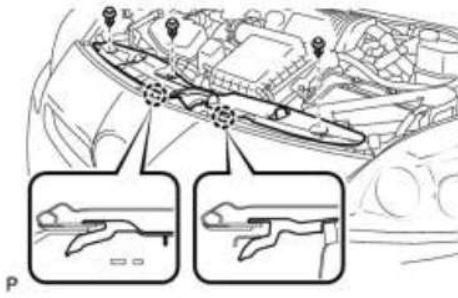
Insert the pin hold clip with the slot aligned vertically. Do not rotate the clip after inserting it. After installation, confirm that the slot is vertical.

HINT:

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

2. INSTALL RADIATOR SUPPORT OPENING COVER

(a) Engage the 2 claws and install the radiator support opening cover.



(b) Install the 3 clips.

3. ADD WASHER FLUID (w/ Headlight Cleaner System)_ [INFO](#)

4. PREPARE VEHICLE FOR FOG LIGHT AIM ADJUSTMENT (w/ Fog Light)_ [INFO](#)

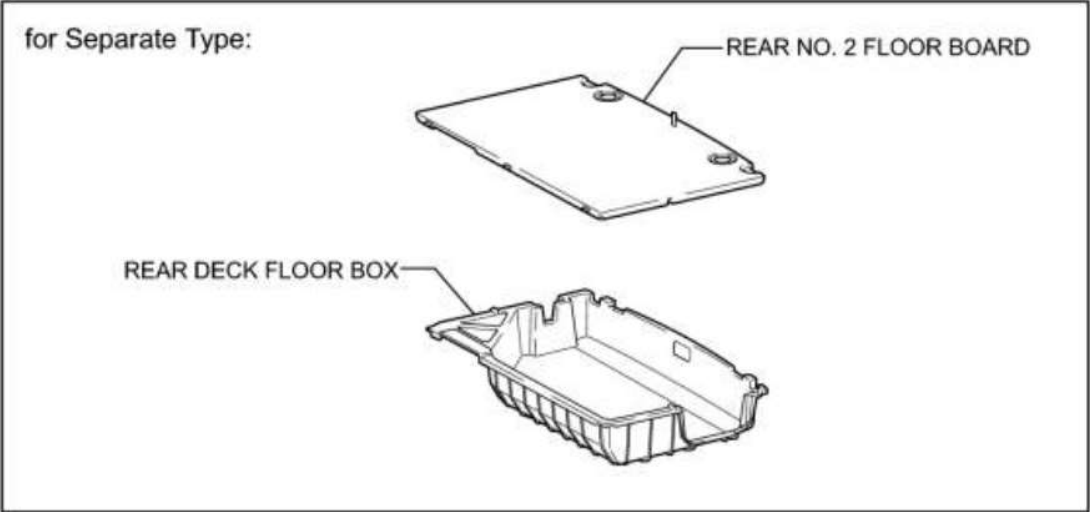
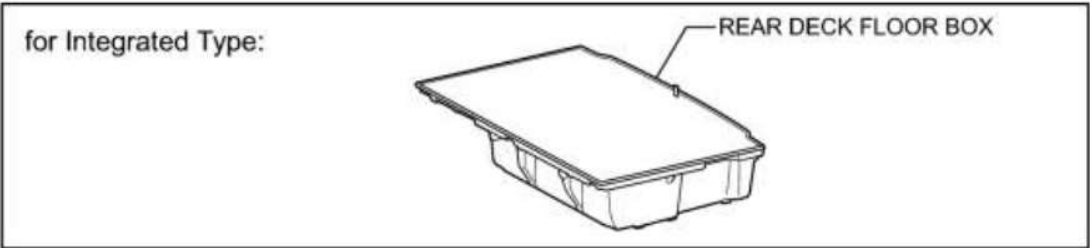
5. PREPARE FOR FOG LIGHT AIMING (w/ Fog Light)_ [INFO](#)

6. INSPECT FOG LIGHT AIMING (w/ Fog Light)_ [INFO](#)

7. ADJUST FOG LIGHT AIMING (w/ Fog Light)_ [INFO](#)

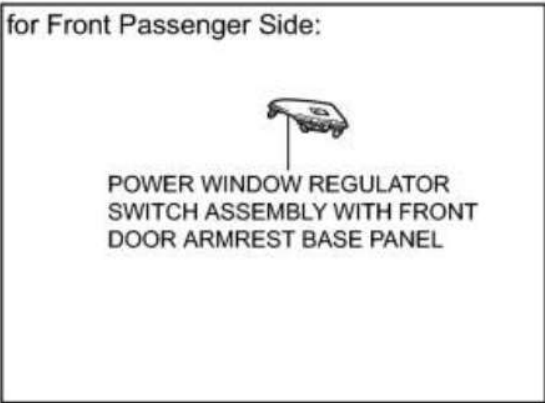
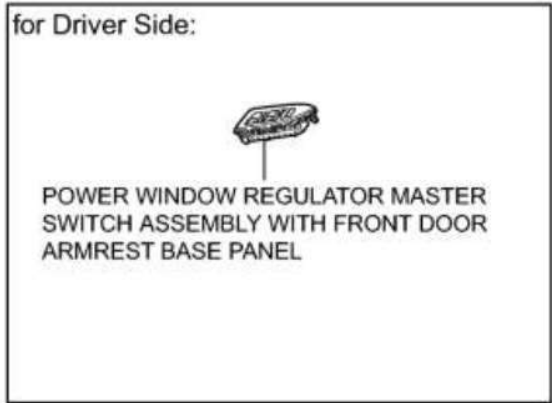
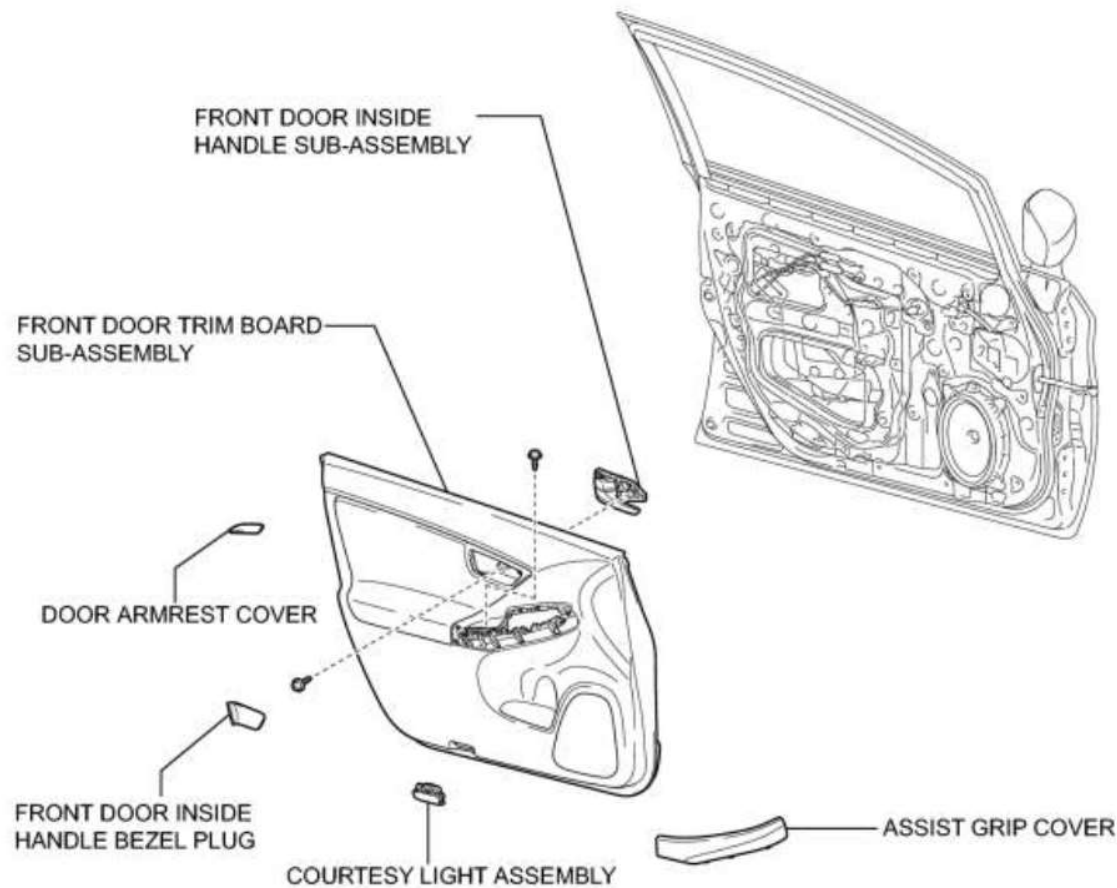
COMPONENTS

ILLUSTRATION



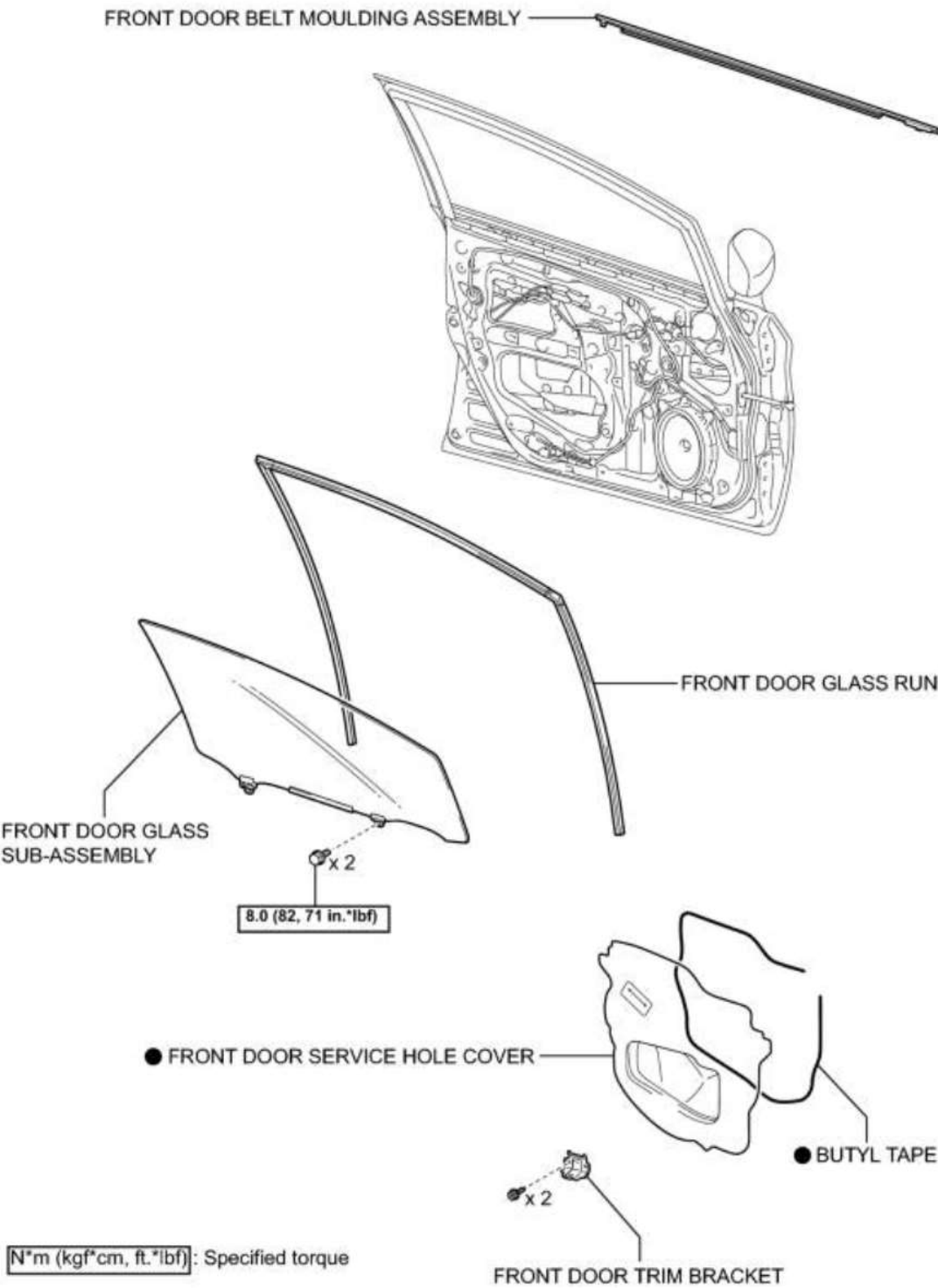
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ILLUSTRATION



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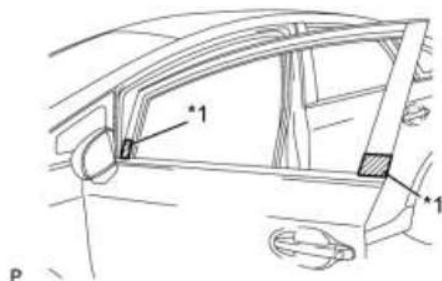
ILLUSTRATION



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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. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG INFO
5. REMOVE ASSIST GRIP COVER INFO
6. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side) INFO
7. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side) INFO
8. REMOVE DOOR ARMREST COVER INFO
9. REMOVE COURTESY LIGHT ASSEMBLY INFO
10. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY INFO
11. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY INFO
12. REMOVE FRONT DOOR TRIM BRACKET INFO
13. REMOVE FRONT DOOR SERVICE HOLE COVER INFO
14. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY INFO
15. REMOVE FRONT DOOR GLASS RUN INFO
16. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY

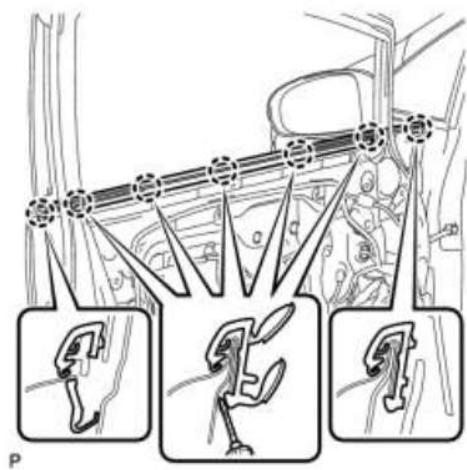


(a) Put protective tape around the front door belt moulding assembly.

Text in Illustration

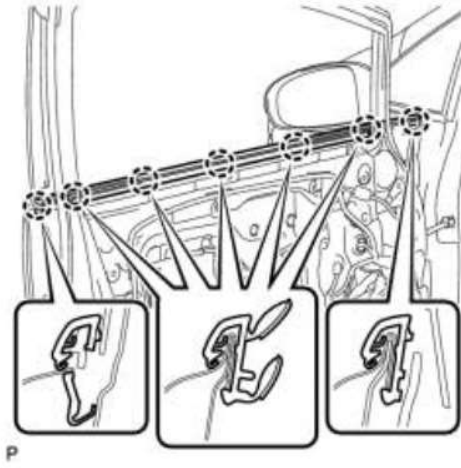
*1	Protective Tape
----	-----------------

(b) Using a screwdriver, disengage the 7 claws and remove the front door belt moulding assembly.



INSTALLATION

1. INSTALL FRONT DOOR BELT MOULDING ASSEMBLY



(a) Engage the 7 claws to install the front door belt moulding assembly.

2. INSTALL FRONT DOOR GLASS RUN_ [INFO](#)

3. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY_ [INFO](#)

4. INSTALL FRONT DOOR SERVICE HOLE COVER_ [INFO](#)

5. INSTALL FRONT DOOR TRIM BRACKET_ [INFO](#)

6. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY_ [INFO](#)

7. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY_ [INFO](#)

8. INSTALL COURTESY LIGHT ASSEMBLY_ [INFO](#)

9. INSTALL DOOR ARMREST COVER_ [INFO](#)

10. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side)_ [INFO](#)

11. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side)_ [INFO](#)

12. INSTALL ASSIST GRIP COVER_ [INFO](#)

13. INSTALL FRONT DOOR INSIDE HANDLE BEZEL PLUG_ [INFO](#)

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

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

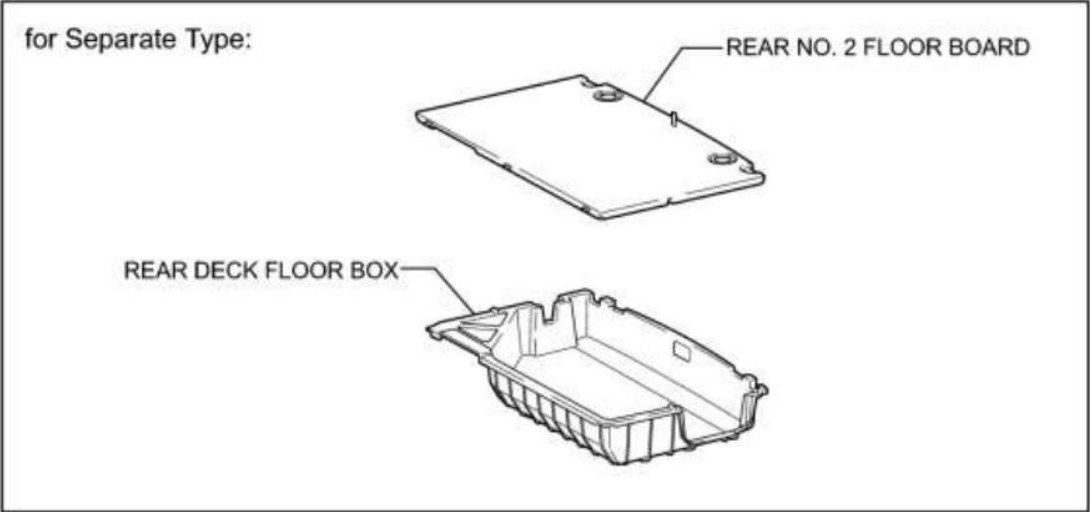
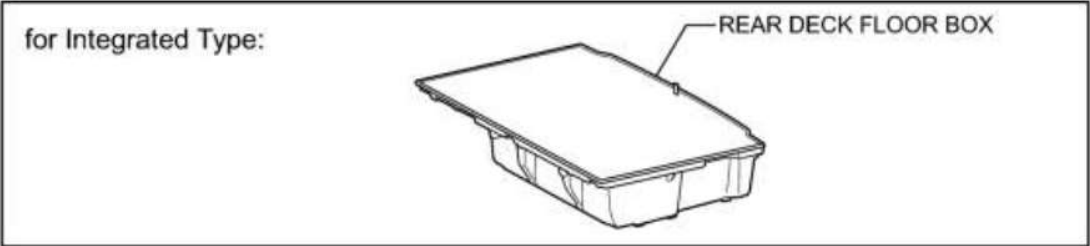
16. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type) 

17. INITIALIZE POWER WINDOW CONTROL SYSTEM



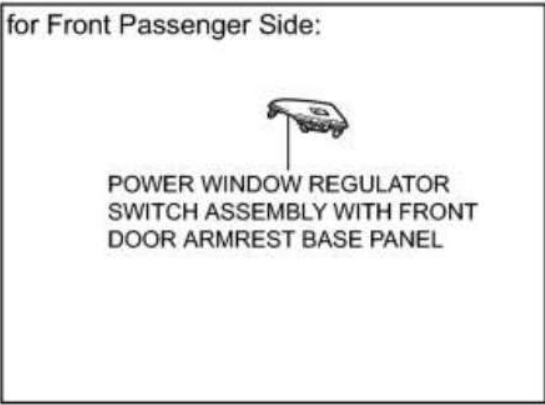
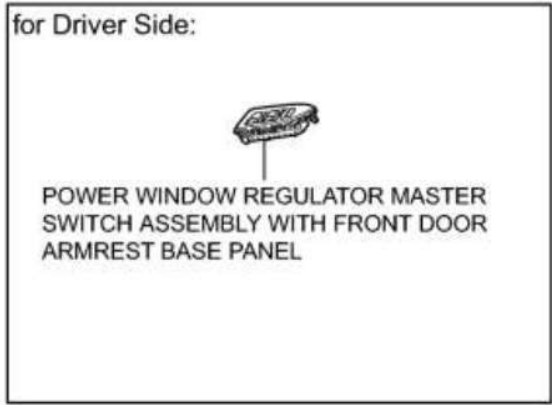
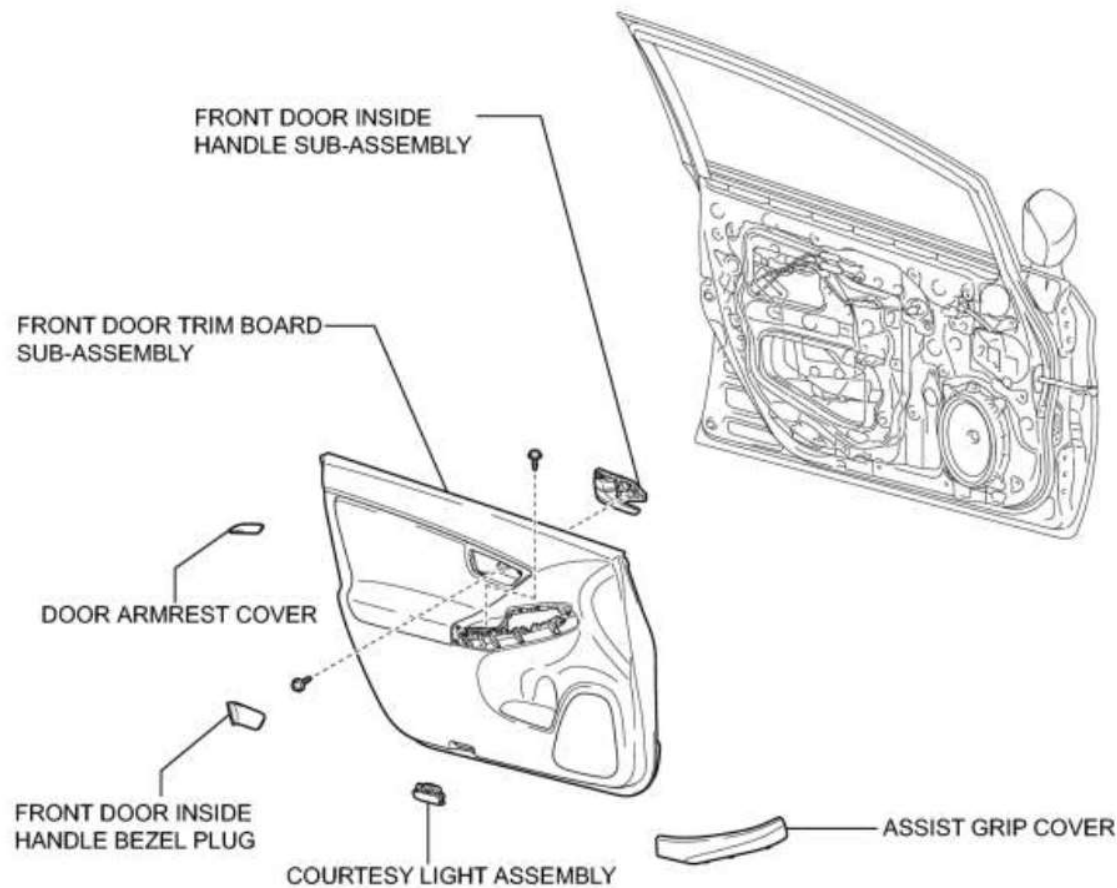
COMPONENTS

ILLUSTRATION



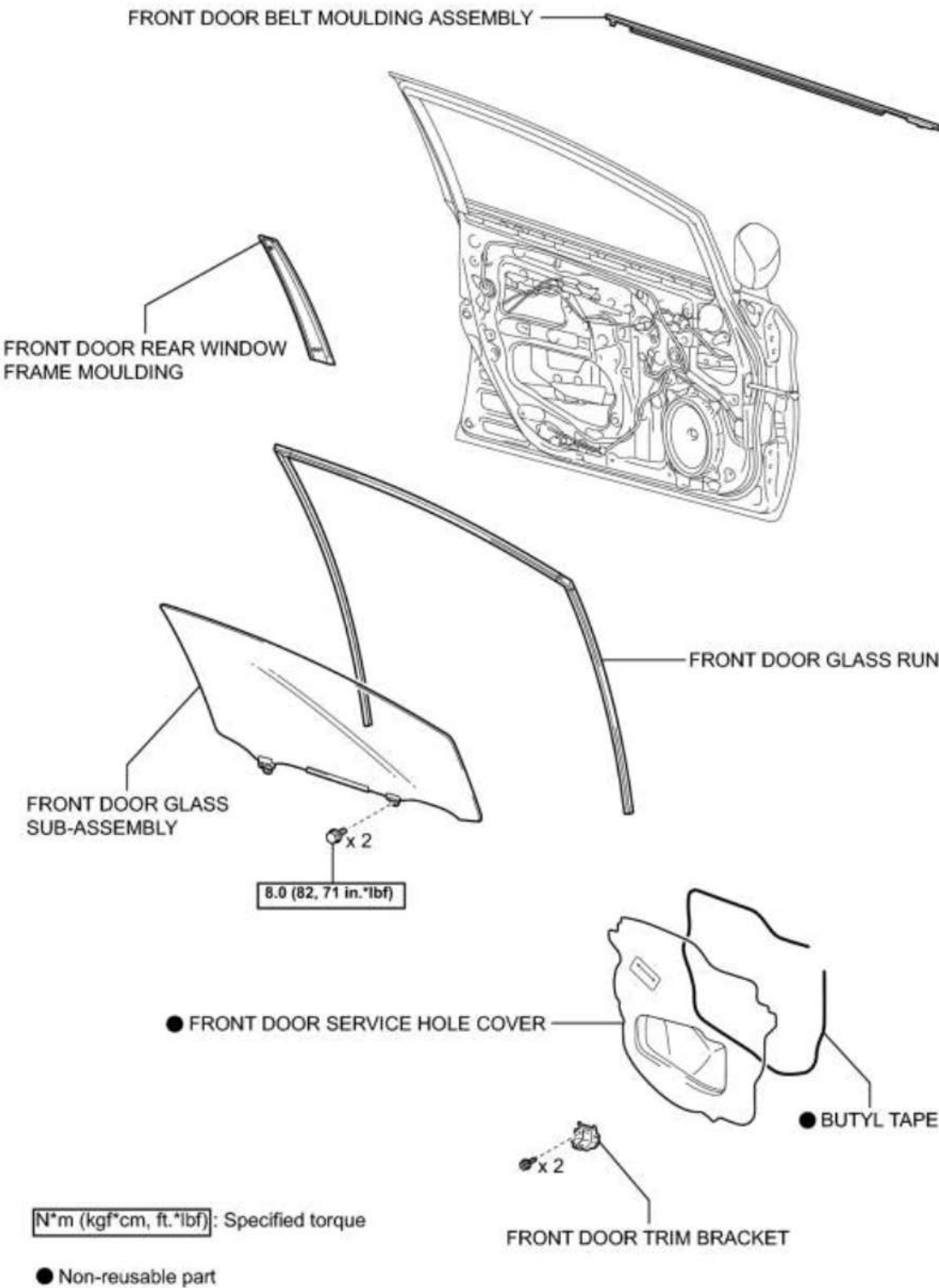
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ILLUSTRATION



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ILLUSTRATION



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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. REMOVE FRONT DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)
5. REMOVE ASSIST GRIP COVER [INFO](#)
6. REMOVE POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side) [INFO](#)
7. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side) [INFO](#)
8. REMOVE DOOR ARMREST COVER [INFO](#)
9. REMOVE COURTESY LIGHT ASSEMBLY [INFO](#)
10. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)
11. REMOVE FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)
12. REMOVE FRONT DOOR TRIM BRACKET [INFO](#)
13. REMOVE FRONT DOOR SERVICE HOLE COVER [INFO](#)
14. REMOVE FRONT DOOR GLASS SUB-ASSEMBLY [INFO](#)
15. REMOVE FRONT DOOR GLASS RUN [INFO](#)
16. REMOVE FRONT DOOR BELT MOULDING ASSEMBLY [INFO](#)
17. REMOVE FRONT DOOR REAR WINDOW FRAME MOULDING

HINT:

When removing the front door rear window frame moulding, heat the vehicle body and front door rear window frame moulding using a heat light.

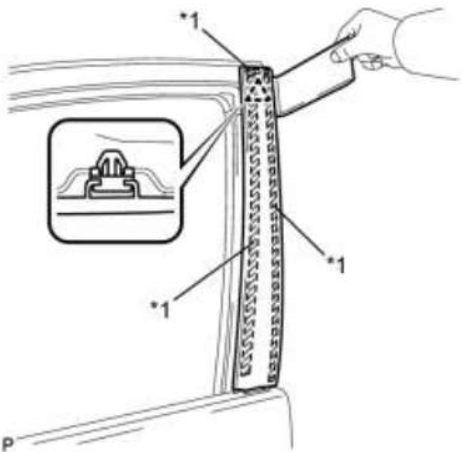
Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)
Moulding	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body or front door rear window frame moulding excessively.

(a) Using a heat light, heat the front door rear window frame moulding.



(b) Using a moulding remover, remove the clip and front door rear window frame moulding.

Text in Illustration

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

INSTALLATION

1. INSTALL FRONT DOOR REAR WINDOW FRAME MOULDING

HINT:

When installing the front door rear window frame moulding, heat the vehicle body and front door rear window frame moulding using a heat light.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)
Moulding	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body or front door rear window frame moulding excessively.

(a) Clean the vehicle body surface.

(1) Using a heat light, heat the vehicle body surface.

(2) Remove the double-sided tape from the vehicle body.

(3) Wipe off any tape adhesive residue with cleaner.

(b) Clean the front door rear window frame moulding (if reusing the front door rear window frame moulding).

(1) Using a heat light, heat the front door rear window frame moulding.

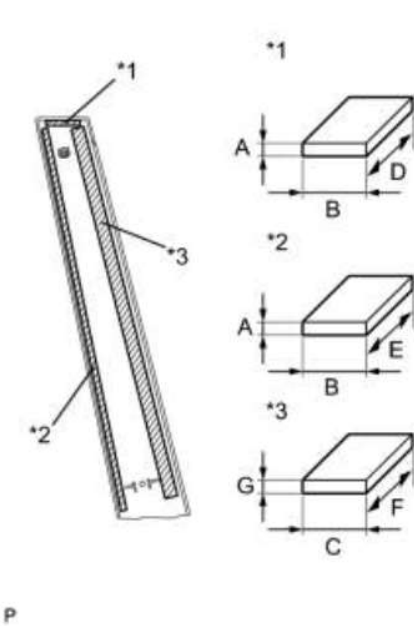
(2) Remove the double-sided tape from the front door rear window frame moulding.

(3) Wipe off any tape adhesive residue with cleaner.

(4) Apply new double-sided tape to the front door rear window frame moulding.

Text in Illustration

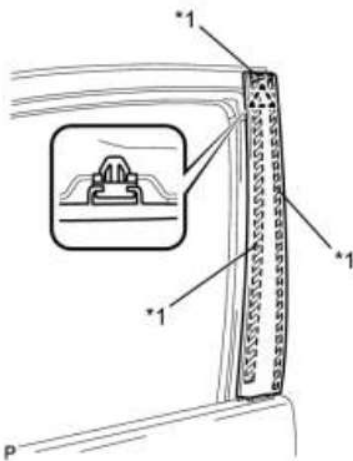
*1	Double-sided Tape (A)
*2	Double-sided Tape (B)
*3	Double-sided Tape (C)
Item	Dimension
A	0.8 mm (0.0315 in.)
B	5.0 mm (0.197 in.)
C	13.0 mm (0.512 in.)



D	35.0 mm (1.37 in.)
E	420.0 mm (1.38 ft.)
F	410.0 mm (1.35 ft.)
G	1.2 mm (0.0472 in.)

(c) Install the front door rear window frame moulding.

Text in Illustration



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

- (1) Using a heat light, heat the vehicle body and front door rear window frame moulding.
- (2) Remove the release paper from the face of the front door rear window frame moulding.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Install the front door rear window frame moulding with the clip.

2. INSTALL FRONT DOOR BELT MOULDING ASSEMBLY_ [INFO](#)

3. INSTALL FRONT DOOR GLASS RUN_ [INFO](#)

4. INSTALL FRONT DOOR GLASS SUB-ASSEMBLY_ [INFO](#)

5. INSTALL FRONT DOOR SERVICE HOLE COVER_ [INFO](#)

6. INSTALL FRONT DOOR TRIM BRACKET_ [INFO](#)

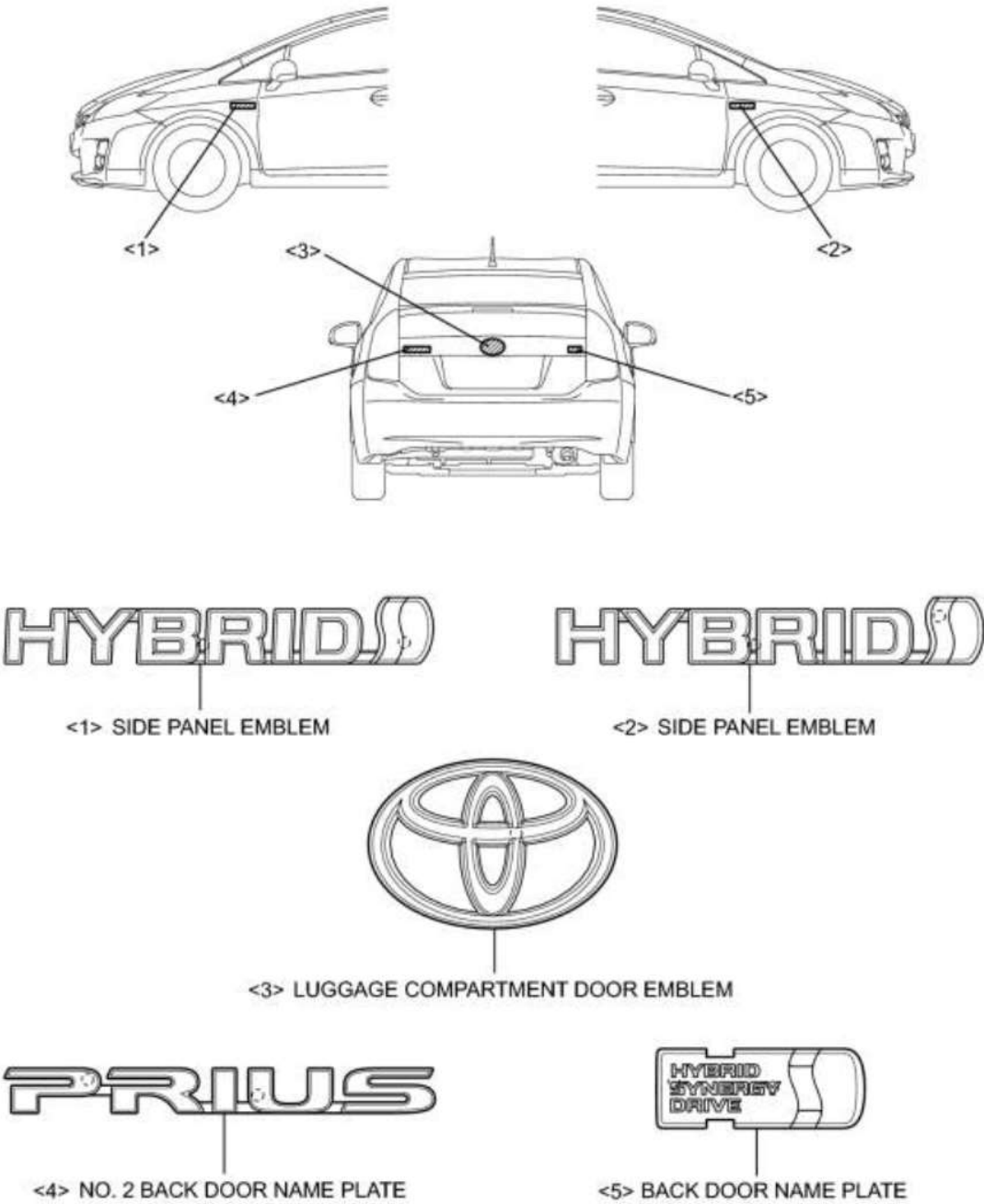
7. INSTALL FRONT DOOR INSIDE HANDLE SUB-ASSEMBLY_ [INFO](#)

8. INSTALL FRONT DOOR TRIM BOARD SUB-ASSEMBLY_ [INFO](#)
9. INSTALL COURTESY LIGHT ASSEMBLY_ [INFO](#)
10. INSTALL DOOR ARMREST COVER_ [INFO](#)
11. INSTALL POWER WINDOW REGULATOR MASTER SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Driver Side)_ [INFO](#)
12. INSTALL POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR ARMREST BASE PANEL (for Front Passenger Side)_ [INFO](#)
13. INSTALL ASSIST GRIP COVER_ [INFO](#)
14. INSTALL FRONT DOOR INSIDE HANDLE BEZEL PLUG_ [INFO](#)
15. INSTALL REAR NO. 3 FLOOR BOARD_ [INFO](#)
16. INSTALL REAR DECK FLOOR BOX_ [INFO](#)
17. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_ [INFO](#)
18. INITIALIZE POWER WINDOW CONTROL SYSTEM

[INFO](#)

COMPONENTS

ILLUSTRATION



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REMOVAL

HINT:

When removing the name plates or emblems, heat the vehicle body and name plates using a heat light.

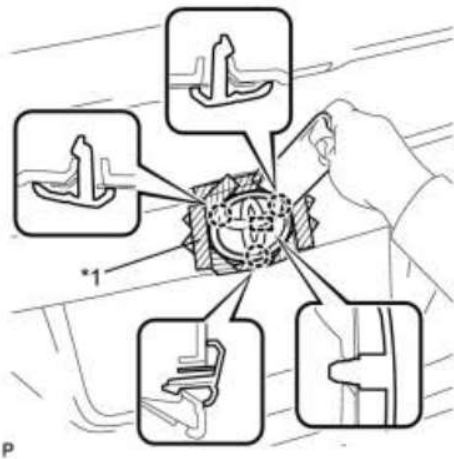
Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)
Name Plate or emblem	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body, name plates or emblems excessively.

1. REMOVE LUGGAGE COMPARTMENT DOOR EMBLEM



(a) Put protective tape around the luggage component door emblem.

Text in Illustration

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

(b) Using a moulding remover, disengage the 3 claws and pin and remove the luggage component door emblem.

NOTICE:

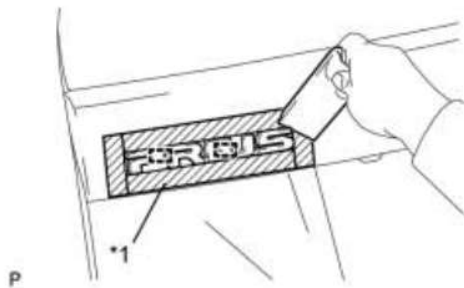
- If reusing the emblem, take care not to damage the luggage component door emblem.
- Be careful not to damage the vehicle body.

2. REMOVE NO. 2 BACK DOOR NAME PLATE

(a) Put protective tape around the No. 2 back door name plate.

Text in Illustration

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

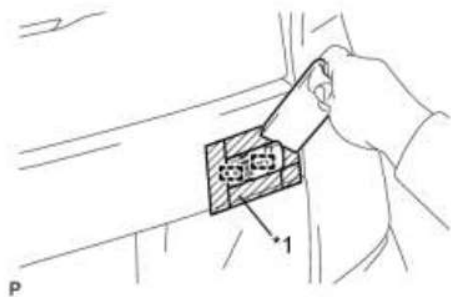


(b) Using a moulding remover, peel off the double-sided tape and disengage the 2 pins to remove the No. 2 back door name plate.

NOTICE:

- If reusing the name plate, take care not to damage the No. 2 back door name plate.
- Be careful not to damage the vehicle body.

3. REMOVE BACK DOOR NAME PLATE



(a) Put protective tape around the back door name plate.

Text in Illustration

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

(b) Using a moulding remover, peel off the double-sided tape and disengage the 2 pins to remove the back door name plate.

NOTICE:

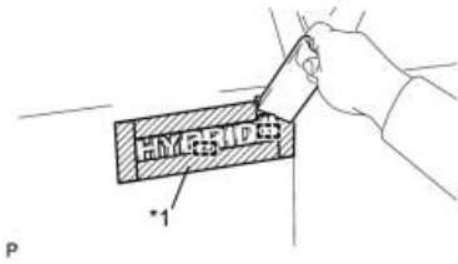
- If reusing the emblems, take care not to damage the back door name plate.
- Be careful not to damage the vehicle body.

4. REMOVE SIDE PANEL EMBLEM

(a) Put protective tape around the side panel emblem.

Text in Illustration

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



(b) Using a moulding remover, peel off the double-sided tape and disengage the 2 pins to remove the side panel emblem.

NOTICE:

- If reusing the name plate, take care not to damage the side panel emblem.
- Be careful not to damage the vehicle body.

HINT:

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

INSTALLATION

HINT:

When installing new name plates or emblems, heat the vehicle body and name plates using a heat light.

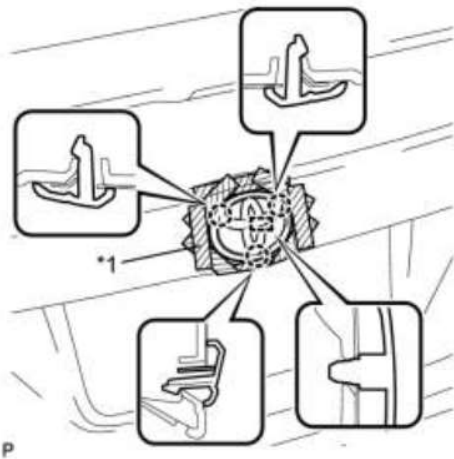
Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)
Name Plate or emblem	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body, name plates or emblems excessively.

1. INSTALL LUGGAGE COMPARTMENT DOOR EMBLEM



(a) Install the luggage compartment door emblem with the pin and 3 claws.

Text in Illustration

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

NOTICE:

Be careful not to damage the vehicle body.

2. INSTALL NO. 2 BACK DOOR NAME PLATE

(a) Clean the vehicle body surface.

- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove any double-sided tape from the vehicle body.
- (3) Wipe off any tape adhesive residue with cleaner.

(b) Clean the No. 2 back door name plate (if reusing the No. 2 back door name plate).

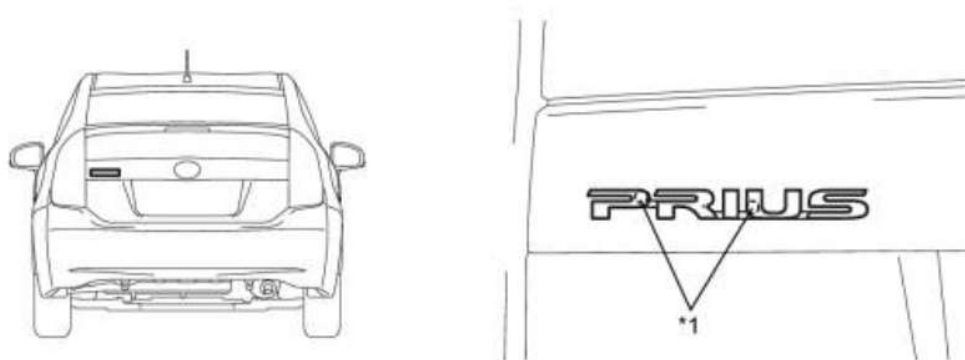
- (1) Using a heat light, heat the No. 2 back door name plate.
- (2) Remove the double-sided tape from the No. 2 back door name plate.

- (3) Wipe off any tape adhesive residue with cleaner.
- (4) Apply new double-sided tape to the No. 2 back door name plate.
- (c) Install the No. 2 back door name plate.
- (1) Using a heat light, heat the vehicle body and the No. 2 back door name plate.
- (2) Remove the release paper from the No. 2 back door name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Install the No. 2 back door name plate as shown in the illustration.



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Text in Illustration

*1	Location Pin	-	-
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3. INSTALL BACK DOOR NAME PLATE

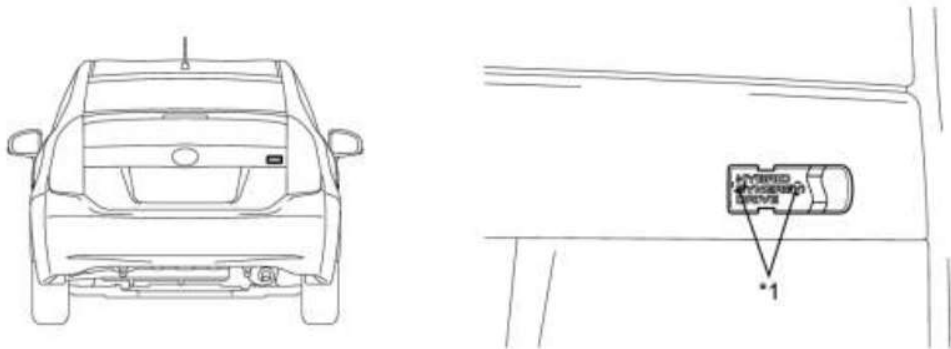
- (a) Clean the vehicle body surface.
- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove any double-sided tape from the vehicle body.
- (3) Wipe off any tape adhesive residue with cleaner.
- (b) Clean the back door name plate (if reusing the back door name plate).
- (1) Using a heat light, heat the back door name plate.
- (2) Remove the double-sided tape from the back door name plate.

- (3) Wipe off any tape adhesive residue with cleaner.
- (4) Apply new double-sided tape to the back door name plate.
- (c) Install the back door name plate.
- (1) Using a heat light, heat the vehicle body and the back door name plate.
- (2) Remove the release paper from the back door name plate.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

- (3) Install the back door name plate as shown in the illustration.



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Text in Illustration

*1	Location Pin	-	-
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4. INSTALL SIDE PANEL EMBLEM

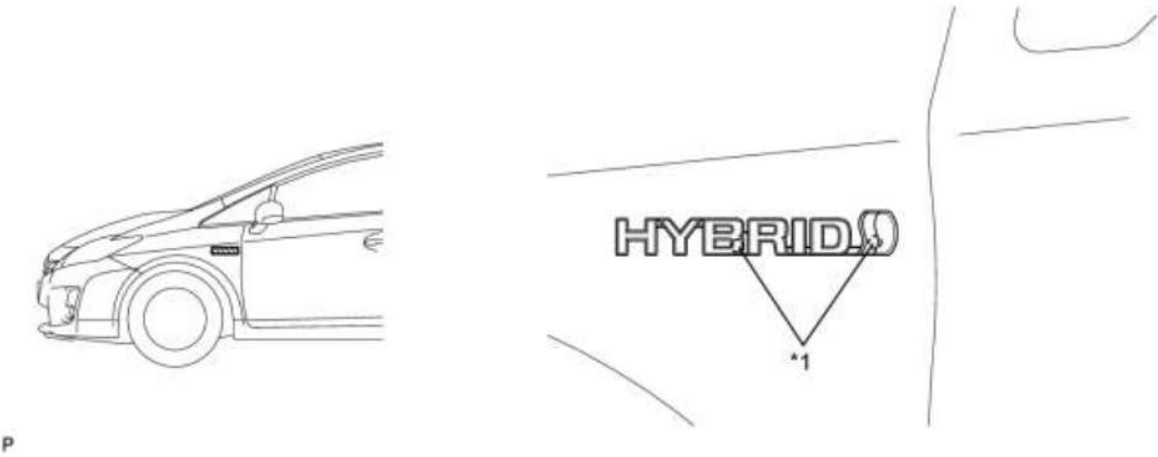
- (a) Clean the vehicle body surface.
- (1) Using a heat light, heat the vehicle body surface.
- (2) Remove any double-sided tape from the vehicle body.
- (3) Wipe off any tape adhesive residue with cleaner.
- (b) Clean the side panel emblem (if reusing the side panel emblem).
- (1) Using a heat light, heat the side panel emblem.
- (2) Remove the double-sided tape from the side panel emblem.

- (3) Wipe off any tape adhesive residue with cleaner.
- (4) Apply new double-sided tape to the side panel emblem.
- (c) Install the side panel emblem.
- (1) Using a heat light, heat the vehicle body and the side panel emblem.
- (2) Remove the release paper from the side panel emblem.

HINT:

After removing the release paper, keep the exposed adhesive free from foreign matter.

(3) Install the side panel emblem as shown in the illustration.



Text in Illustration

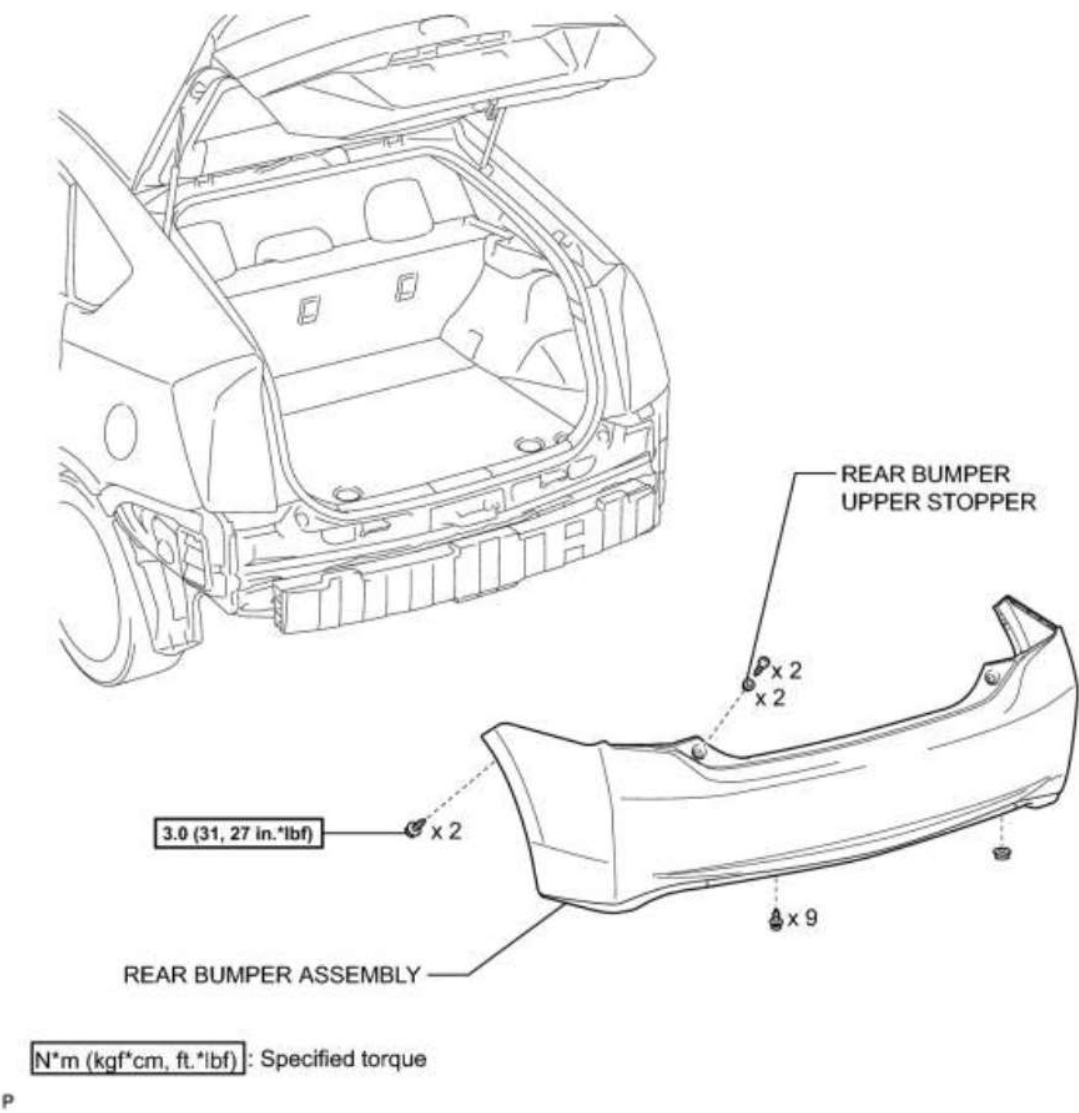
*1	Location Pin	-	-
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HINT:

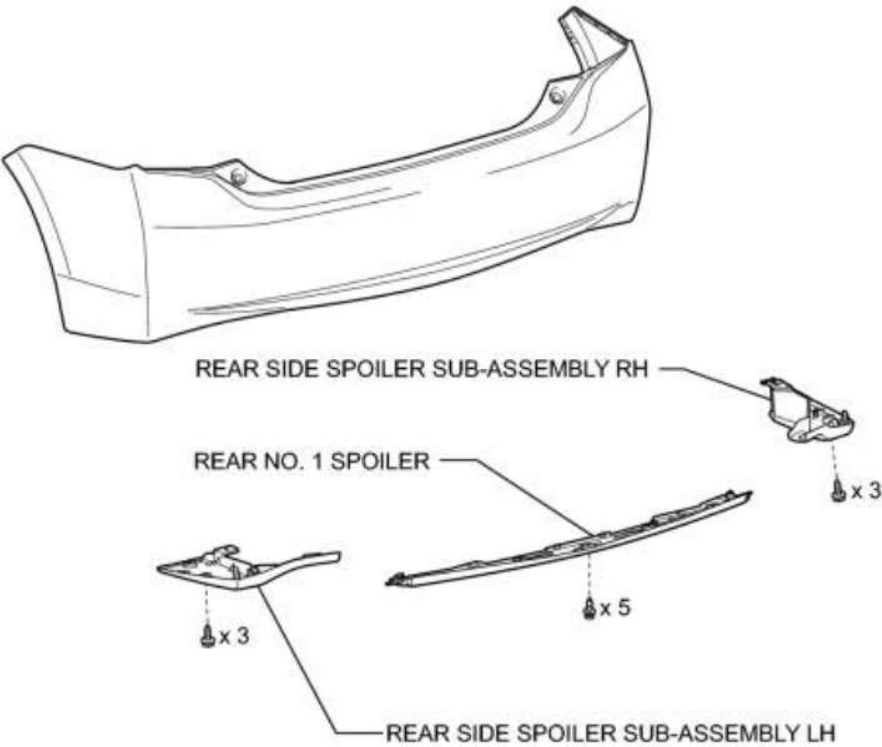
Use the same procedure for the RH side and LH side.

COMPONENTS

ILLUSTRATION

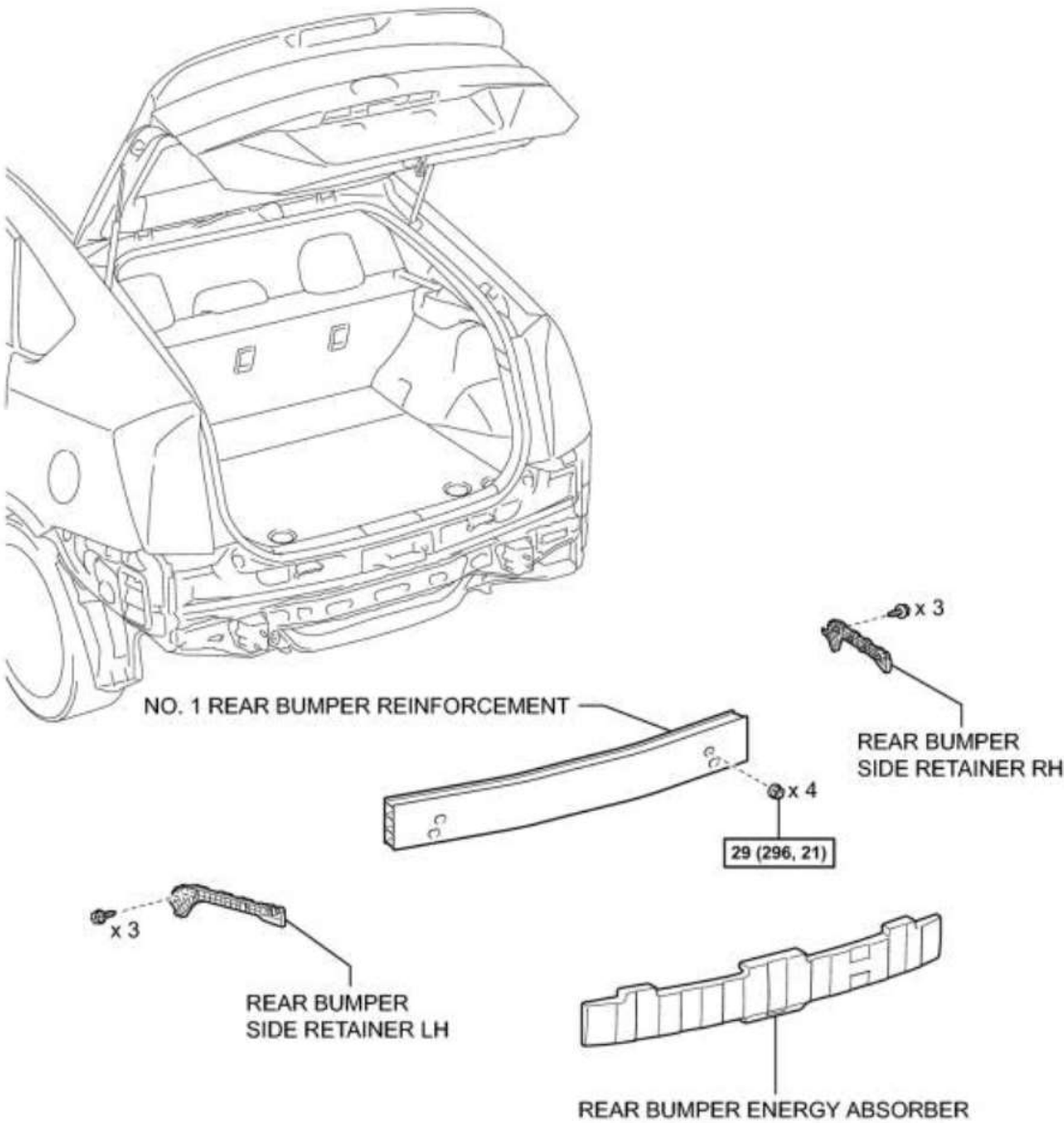


ILLUSTRATION



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ILLUSTRATION



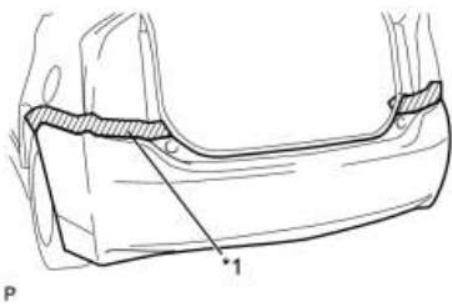
N*m (kgf*cm, ft.*lbf) : Specified torque

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REMOVAL

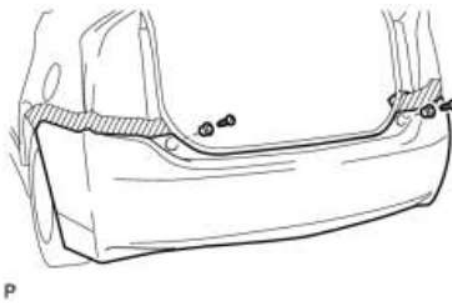
1. REMOVE REAR BUMPER ASSEMBLY



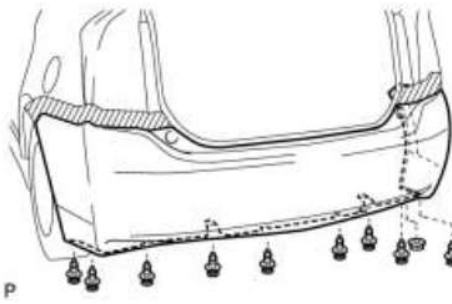
(a) Put protective tape around the rear bumper assembly.

Text in Illustration

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

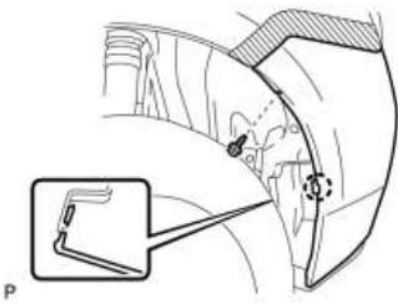


(b) Remove the 2 screws and 2 rear bumper upper stoppers.



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

(d) Remove the nut.



(e) Remove the screw.

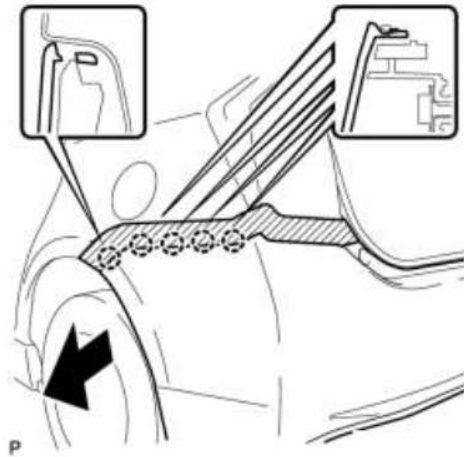
HINT:

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

(f) Disengage the claw.

HINT:

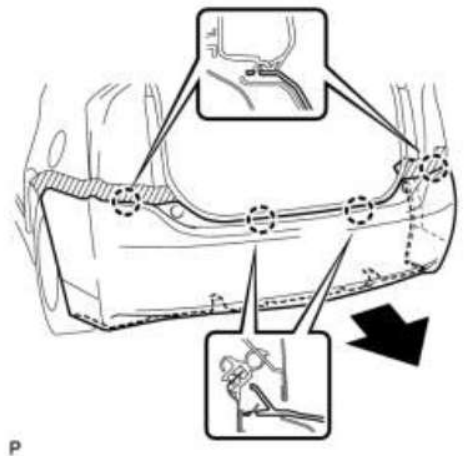
Use the same procedure for the RH side and LH side.



(g) Disengage the 5 claws.

HINT:

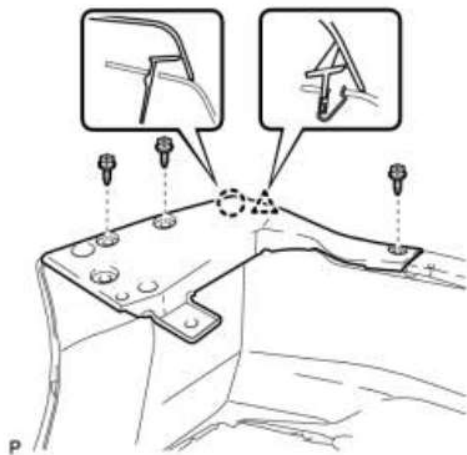
Use the same procedure for the RH side and LH side.



(h) Disengage the 4 claws and remove the rear bumper assembly as shown in the illustration.

DISASSEMBLY

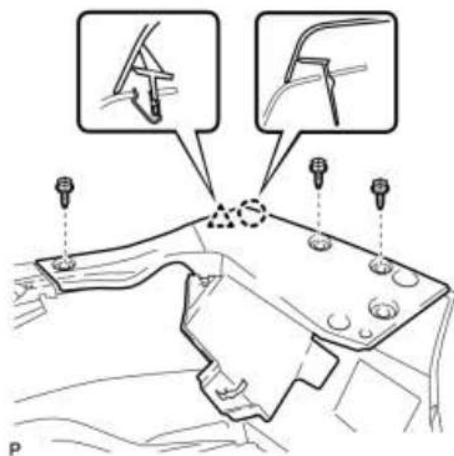
1. REMOVE REAR SIDE SPOILER SUB-ASSEMBLY LH



(a) Remove the 3 screws.

(b) Disengage the claw and clip, and remove the rear side spoiler sub-assembly LH.

2. REMOVE REAR SIDE SPOILER SUB-ASSEMBLY RH

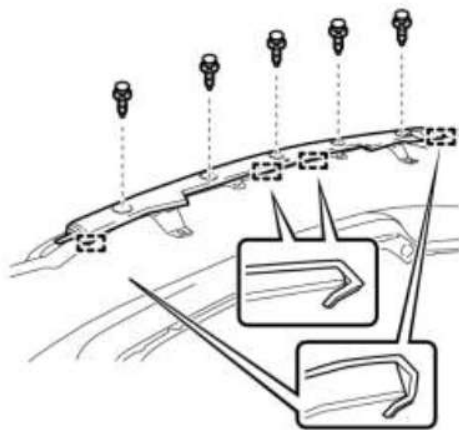


(a) Remove the 3 screws.

(b) Disengage the claw and clip, and remove the rear side spoiler sub-assembly RH.

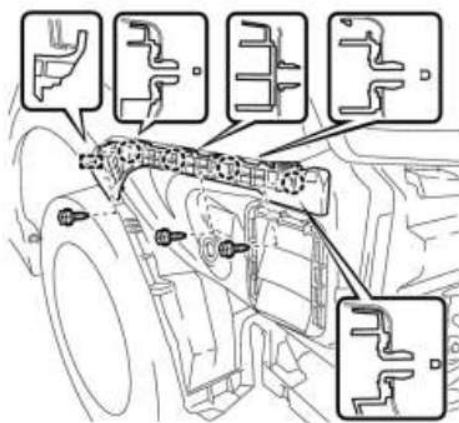
3. REMOVE REAR NO. 1 SPOILER

(a) Remove the 5 clips.



(b) Disengage the 4 guides and remove the rear No. 1 spoiler.

4. REMOVE REAR BUMPER SIDE RETAINER LH



(a) Remove the 3 screws.

(b) Disengage the 4 claws and guide, and remove the rear bumper side retainer LH.

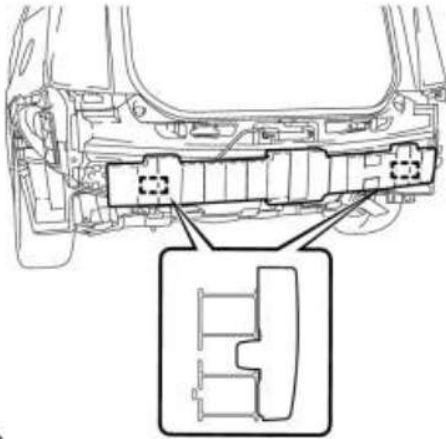
5. REMOVE REAR BUMPER SIDE RETAINER RH

HINT:

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

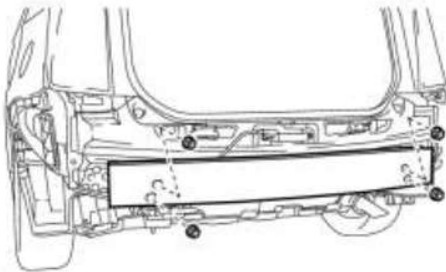
6. REMOVE REAR BUMPER ENERGY ABSORBER

(a) Disengage the 2 guides and remove the rear bumper energy absorber.



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7. REMOVE NO. 1 REAR BUMPER REINFORCEMENT



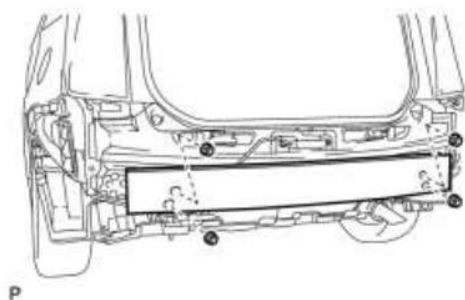
P

(a) Remove the 4 nuts and No. 1 rear bumper reinforcement.

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REASSEMBLY

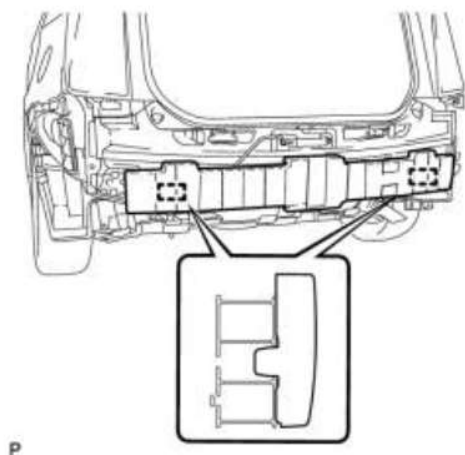
1. INSTALL NO. 1 REAR BUMPER REINFORCEMENT



(a) Install the No. 1 rear bumper reinforcement with the 4 nuts.

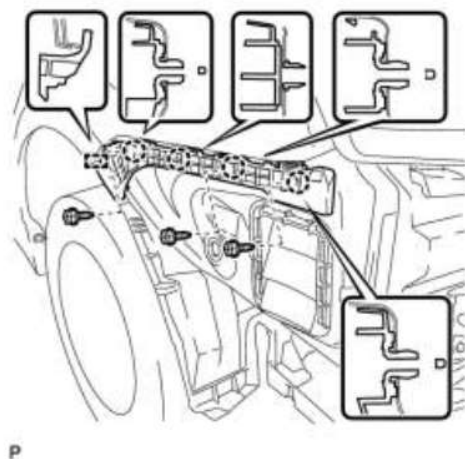
Torque: **29 N·m (296 kgf·cm, 21ft·lbf)**

2. INSTALL REAR BUMPER ENERGY ABSORBER



(a) Engage the 2 guides to install the rear bumper energy absorber.

3. INSTALL REAR BUMPER SIDE RETAINER LH



(a) Engage the guide and 4 claws.

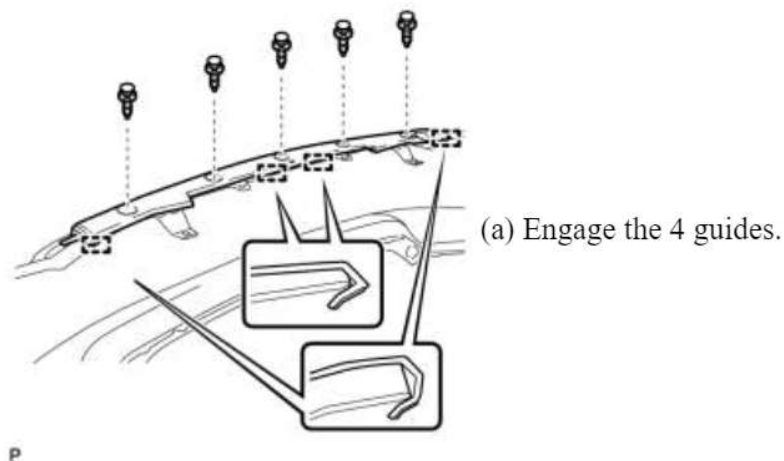
(b) Install the rear bumper side retainer LH with the 3 screws.

4. INSTALL REAR BUMPER SIDE RETAINER RH

HINT:

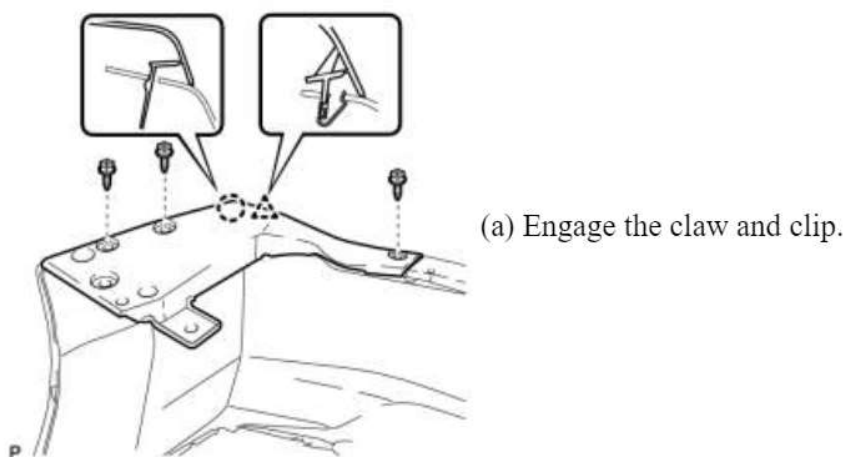
Use the same procedure for the RH side and LH side.

5. INSTALL REAR NO. 1 SPOILER



(b) Install the rear No. 1 spoiler with the 5 clips.

6. INSTALL REAR SIDE SPOILER SUB-ASSEMBLY LH



(b) Install the rear side spoiler sub-assembly LH with the 3 screws.

7. INSTALL REAR SIDE SPOILER SUB-ASSEMBLY RH

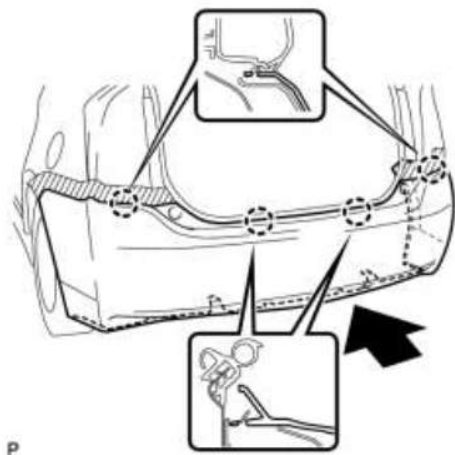


(a) Engage the claw and clip.

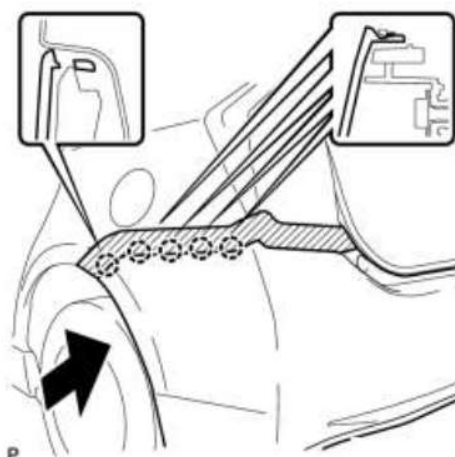
(b) Install the rear side spoiler sub-assembly RH with the 3 screws.

INSTALLATION

1. INSTALL REAR BUMPER ASSEMBLY



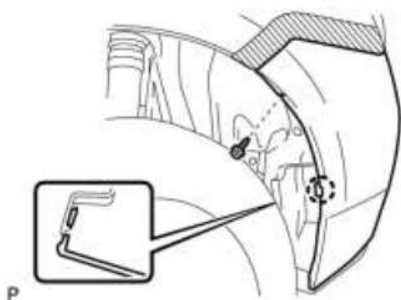
(a) Engage the 4 claws and install the rear bumper assembly as shown in the illustration.



(b) Engage the 5 claws.

HINT:

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



(c) Install the screw.

Torque: **3.0 N·m (31 kgf·cm, 27in·lbf)**

HINT:

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

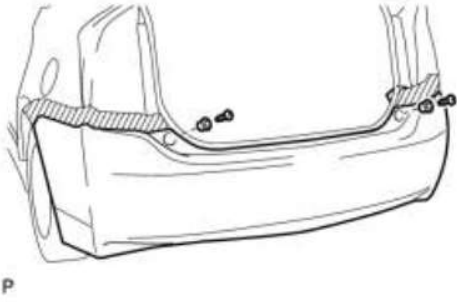
(d) Engage the claw.

HINT:

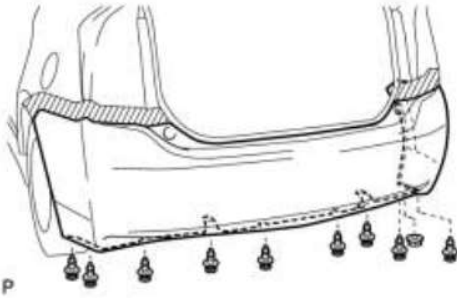
Use the same procedure for the RH side and LH side.

2010 Toyota Prius

Repair Manual



(e) Engage the 2 rear bumper upper stoppers and install the 2 screws.



(f) Install the 9 clips.

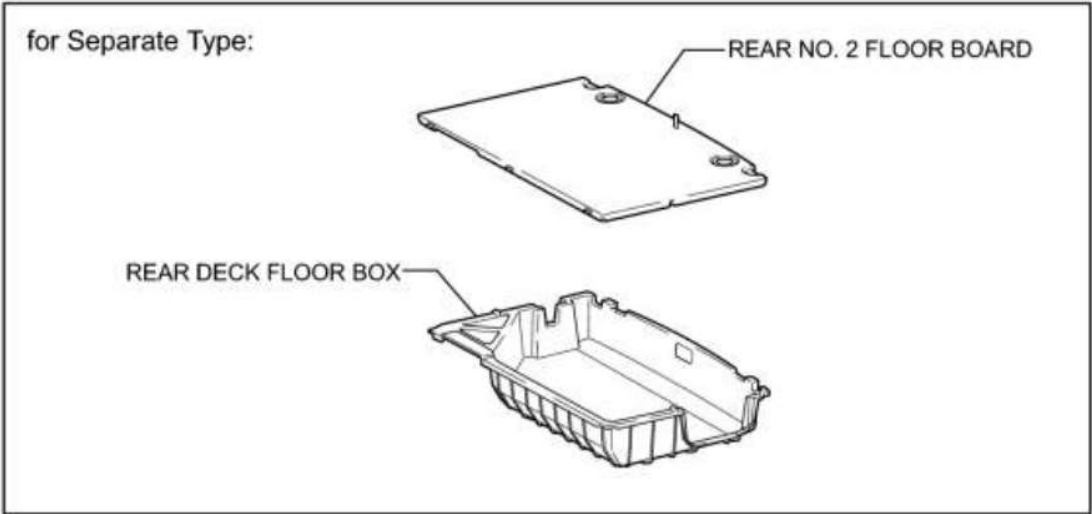
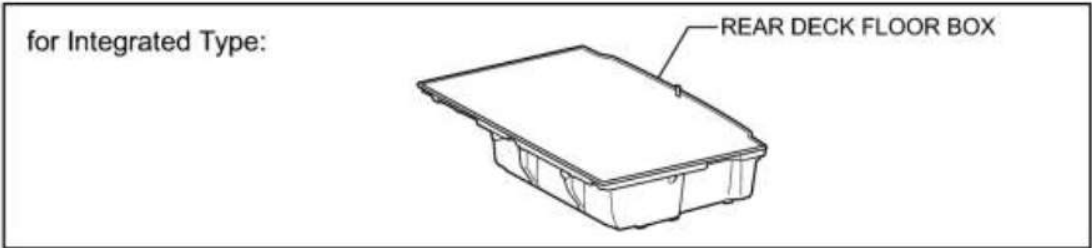
(g) Install the nut.

2. BUMPER POSITION SETTING (w/ Advanced Parking Guidance System)

INFO

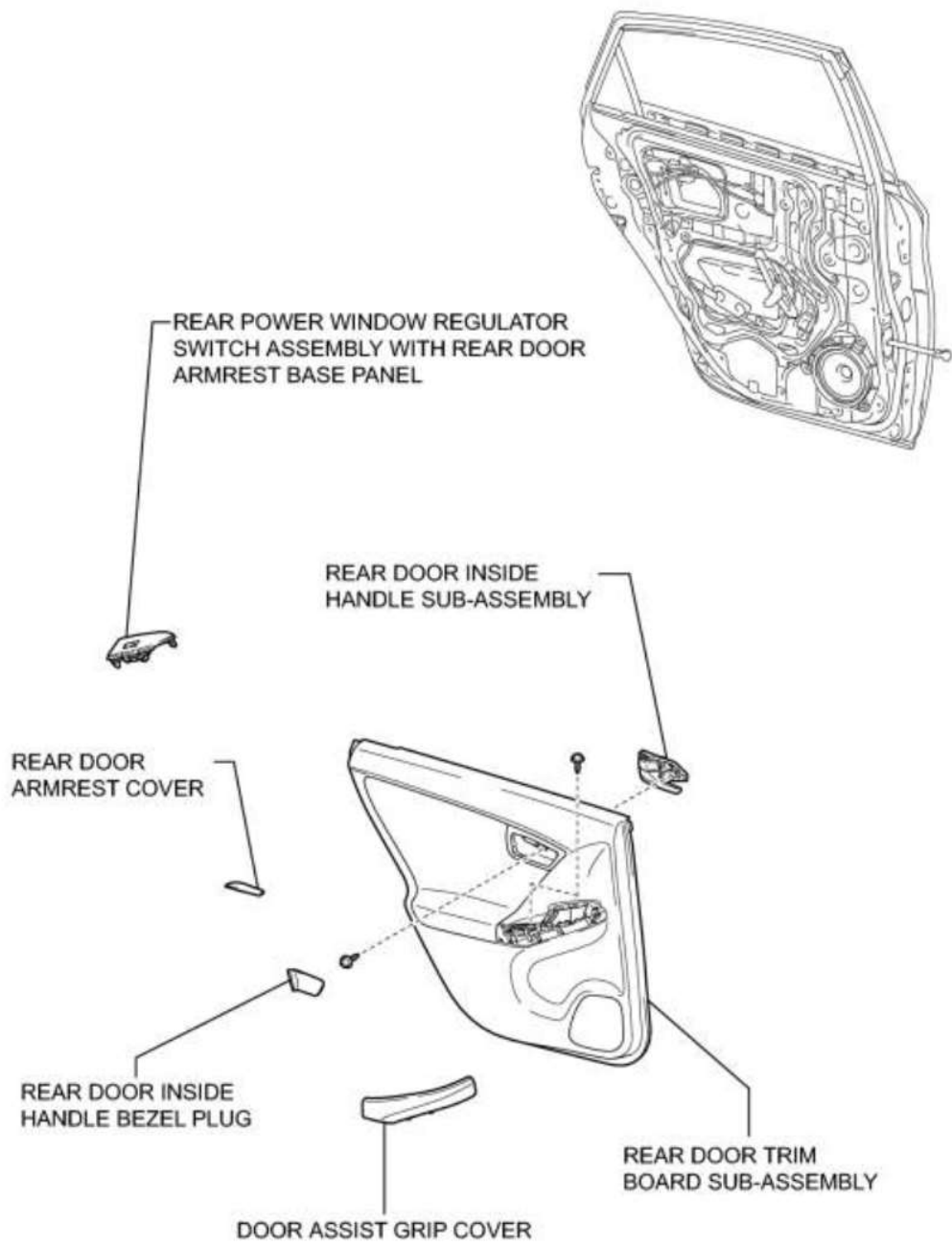
COMPONENTS

ILLUSTRATION



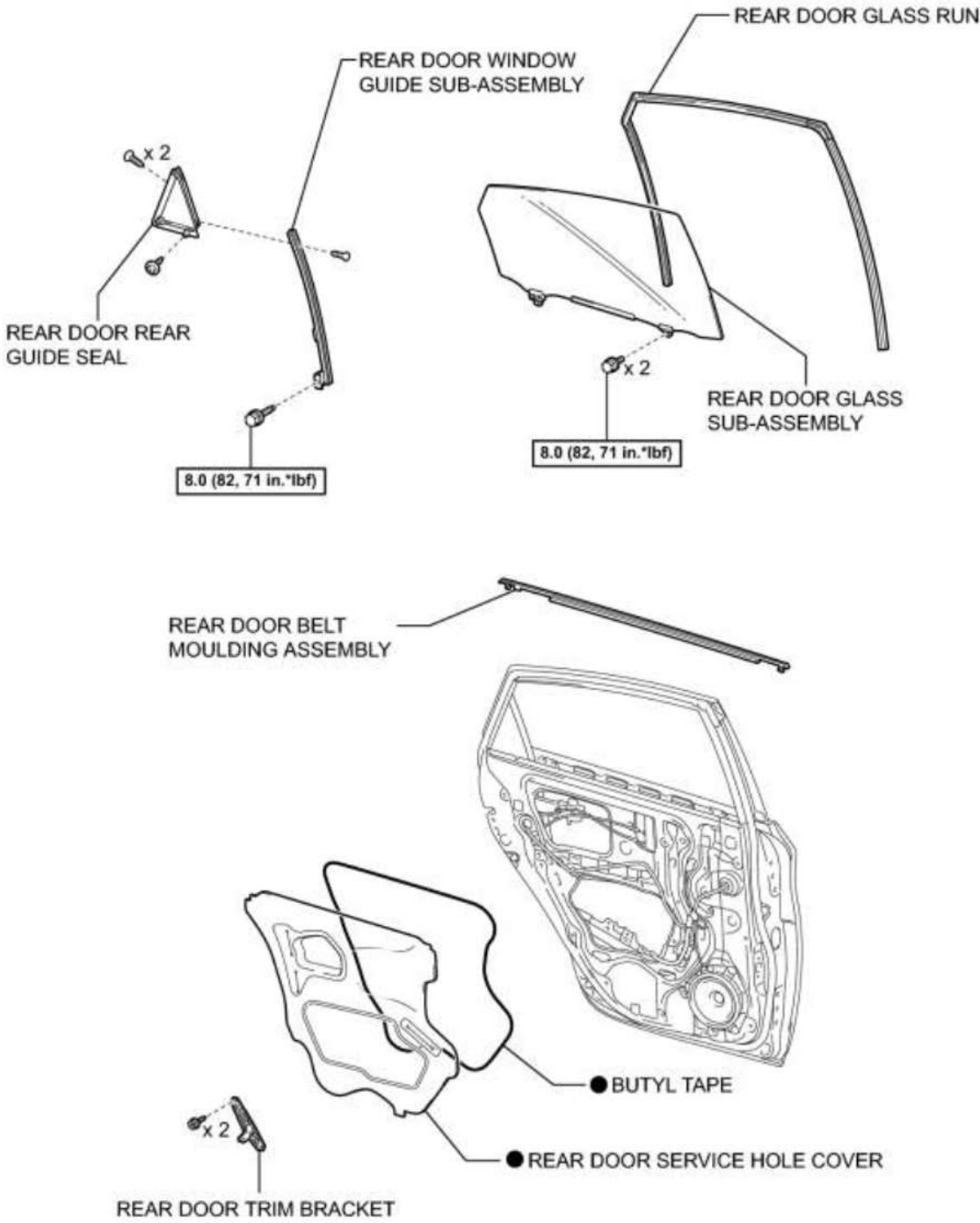
P

ILLUSTRATION



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ILLUSTRATION



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

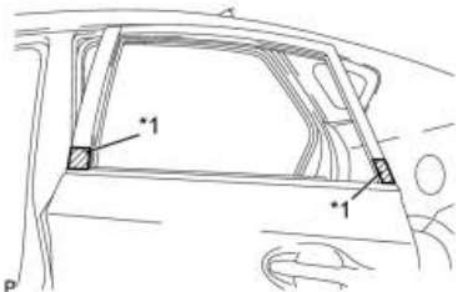
● Non-reusable part

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. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)
5. REMOVE DOOR ASSIST GRIP COVER [INFO](#)
6. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL [INFO](#)
7. REMOVE REAR DOOR ARMREST COVER [INFO](#)
8. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)
9. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)
10. REMOVE REAR DOOR TRIM BRACKET [INFO](#)
11. REMOVE REAR DOOR SERVICE HOLE COVER [INFO](#)
12. REMOVE REAR DOOR GLASS RUN [INFO](#)
13. REMOVE REAR DOOR WINDOW GUIDE SUB-ASSEMBLY [INFO](#)
14. REMOVE REAR DOOR REAR GUIDE SEAL [INFO](#)
15. REMOVE REAR DOOR GLASS SUB-ASSEMBLY [INFO](#)
16. REMOVE REAR DOOR BELT MOULDING ASSEMBLY

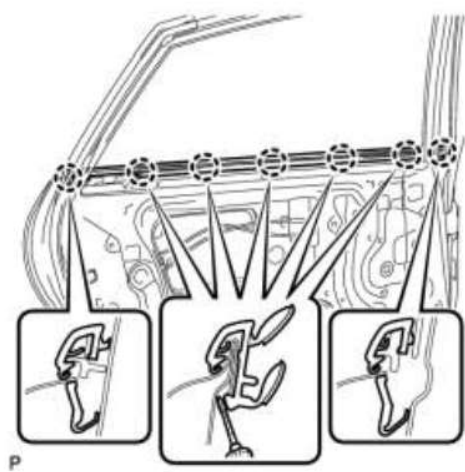


(a) Put protective tape around the rear door belt moulding assembly.

Text in Illustration

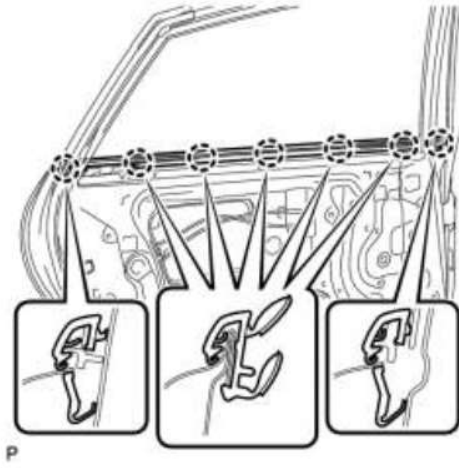
*1	Protective Tape
----	-----------------

(b) Using a screwdriver, disengage the 7 claws and remove the rear door belt moulding assembly.



INSTALLATION

1. INSTALL REAR DOOR BELT MOULDING ASSEMBLY



(a) Engage the 7 claws to install the rear door belt moulding assembly.

2. INSTALL REAR DOOR GLASS SUB-ASSEMBLY_ [INFO](#)

3. INSTALL REAR DOOR REAR GUIDE SEAL_ [INFO](#)

4. INSTALL REAR DOOR WINDOW GUIDE SUB-ASSEMBLY_ [INFO](#)

5. INSTALL REAR DOOR GLASS RUN_ [INFO](#)

6. INSTALL REAR DOOR SERVICE HOLE COVER_ [INFO](#)

7. INSTALL REAR DOOR TRIM BRACKET_ [INFO](#)

8. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY_ [INFO](#)

9. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY_ [INFO](#)

10. INSTALL REAR DOOR ARMREST COVER_ [INFO](#)

11. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL_ [INFO](#)

12. INSTALL DOOR ASSIST GRIP COVER_ [INFO](#)

13. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG_ [INFO](#)

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

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

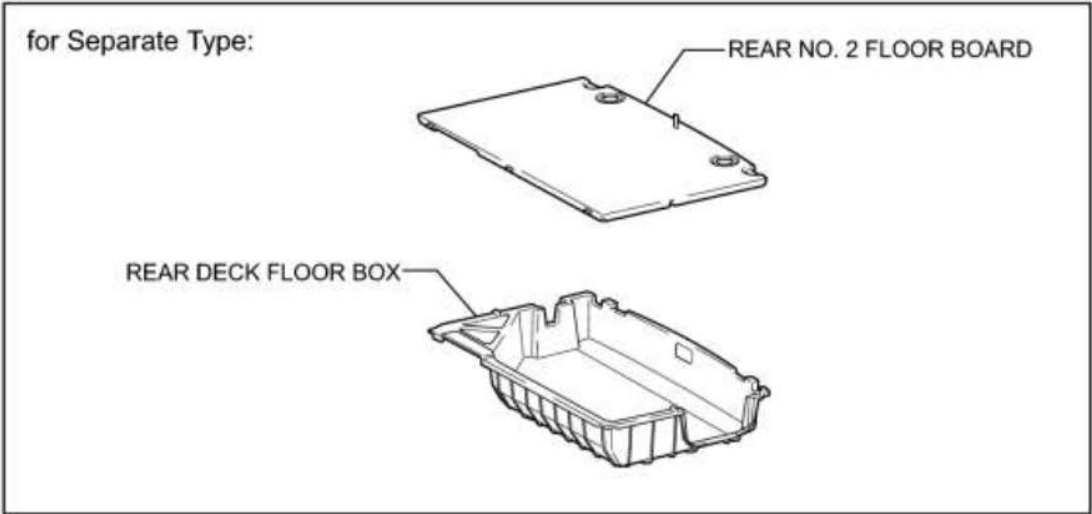
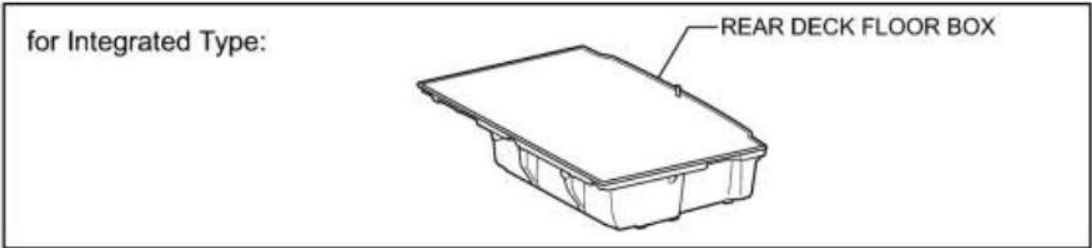
16. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type) 

17. INITIALIZE POWER WINDOW CONTROL SYSTEM



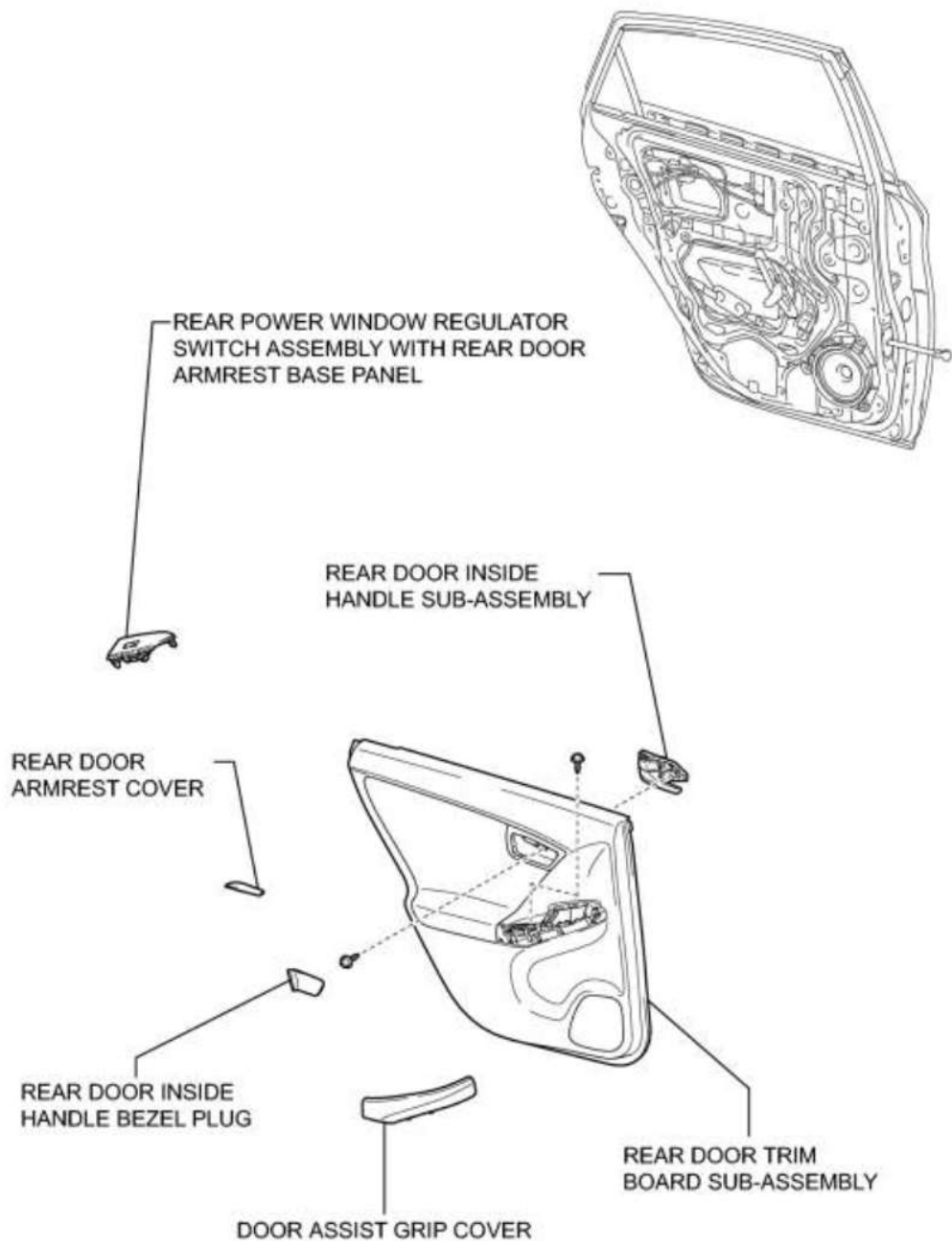
COMPONENTS

ILLUSTRATION



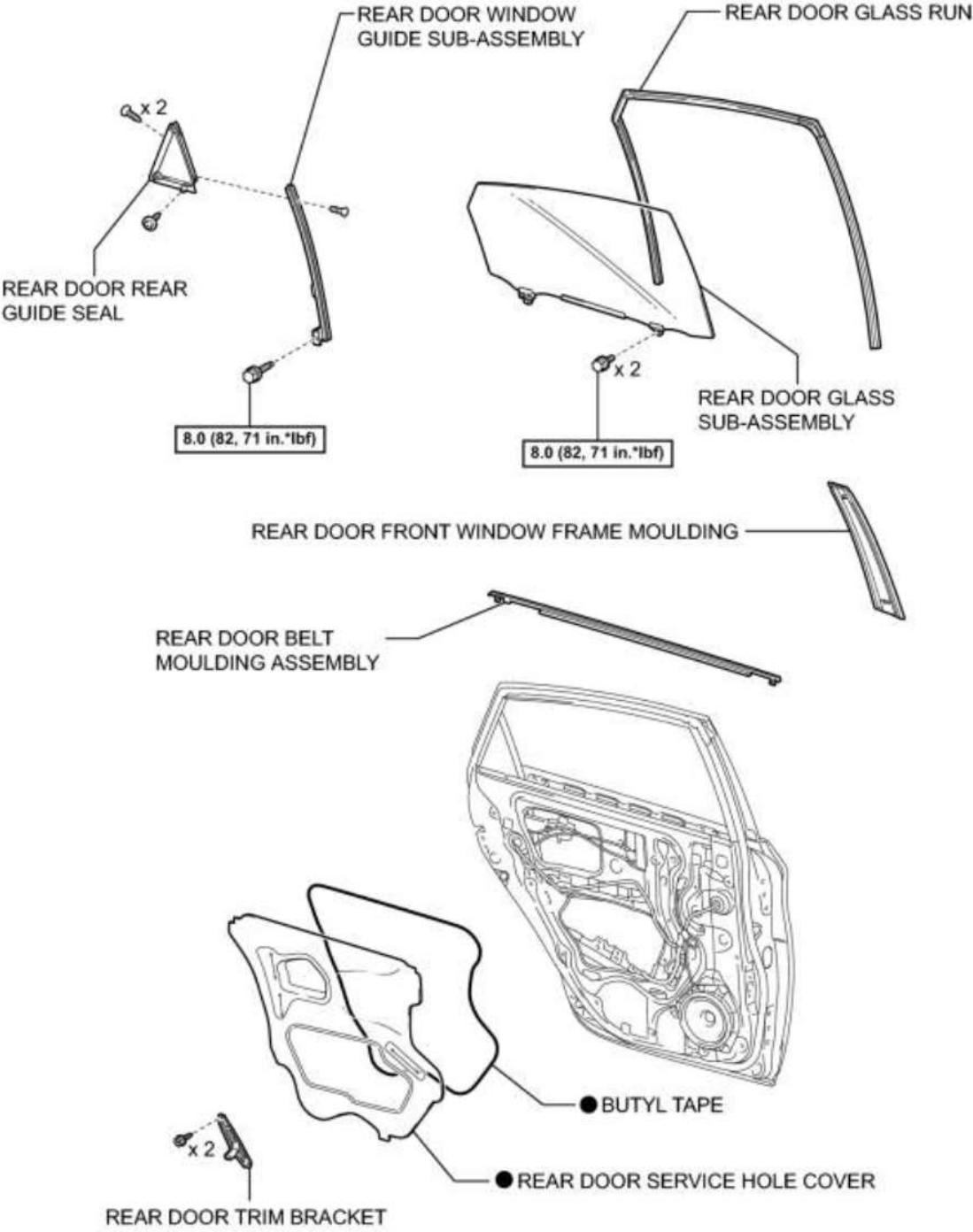
P

ILLUSTRATION



P

ILLUSTRATION



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

● Non-reusable part

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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. REMOVE REAR DOOR INSIDE HANDLE BEZEL PLUG [INFO](#)
5. REMOVE DOOR ASSIST GRIP COVER [INFO](#)
6. REMOVE REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL [INFO](#)
7. REMOVE REAR DOOR ARMREST COVER [INFO](#)
8. REMOVE REAR DOOR TRIM BOARD SUB-ASSEMBLY [INFO](#)
9. REMOVE REAR DOOR INSIDE HANDLE SUB-ASSEMBLY [INFO](#)
10. REMOVE REAR DOOR TRIM BRACKET [INFO](#)
11. REMOVE REAR DOOR SERVICE HOLE COVER [INFO](#)
12. REMOVE REAR DOOR GLASS RUN [INFO](#)
13. REMOVE REAR DOOR WINDOW GUIDE SUB-ASSEMBLY [INFO](#)
14. REMOVE REAR DOOR REAR GUIDE SEAL [INFO](#)
15. REMOVE REAR DOOR GLASS SUB-ASSEMBLY [INFO](#)
16. REMOVE REAR DOOR BELT MOULDING ASSEMBLY [INFO](#)
17. REMOVE REAR DOOR FRONT WINDOW FRAME MOULDING

HINT:

When removing the rear door front window frame moulding, heat the vehicle body and rear door front window frame moulding using a heat light.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)
Moulding	20 to 30°C (68 to 86°F)

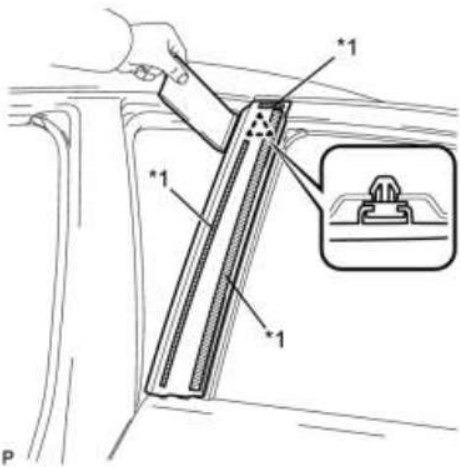
NOTICE:

2010 Toyota Prius

Repair Manual

Do not heat the vehicle body or rear door front window frame moulding excessively.

(a) Using a heat light, heat the rear door front window frame moulding.



(b) Using a moulding remover, remove the clip and rear door front window frame moulding.

Text in Illustration

*1	Double-sided Tape
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INSTALLATION

1. INSTALL REAR DOOR FRONT WINDOW FRAME MOULDING

HINT:

When installing the rear door front window frame moulding, heat the vehicle body and rear door front window frame moulding using a heat light.

Heating Temperature

Item	Temperature
Vehicle Body	40 to 60°C (104 to 140°F)
Moulding	20 to 30°C (68 to 86°F)

NOTICE:

Do not heat the vehicle body or rear door front window frame moulding excessively.

(a) Clean the vehicle body surface.

(1) Using a heat light, heat the vehicle body surface.

(2) Remove the double-sided tape from the vehicle body.

(3) Wipe off any tape adhesive residue with cleaner.

(b) Clean the rear door front window frame moulding (if reusing the rear door front window frame moulding).

(1) Using a heat light, heat the rear door front window frame moulding.

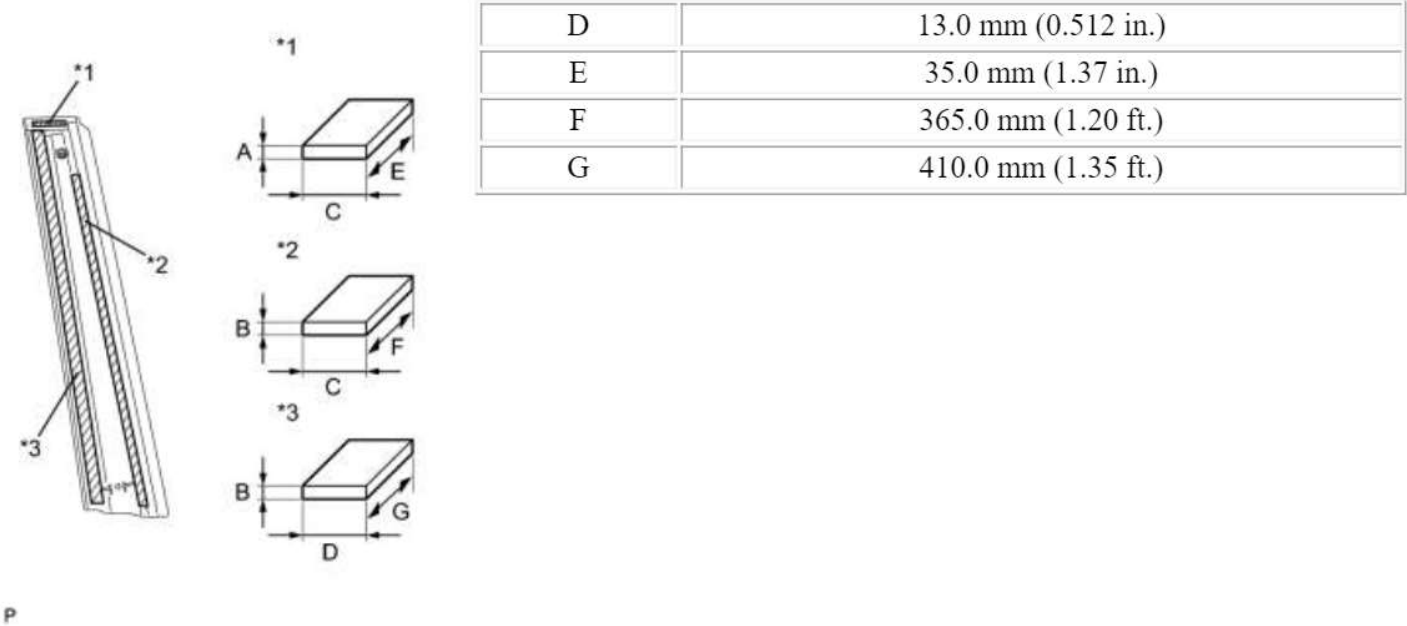
(2) Remove the double-sided tape from the rear door front window frame moulding.

(3) Wipe off any tape adhesive residue with cleaner.

(4) Apply new double-sided tape to the rear door front window frame moulding.

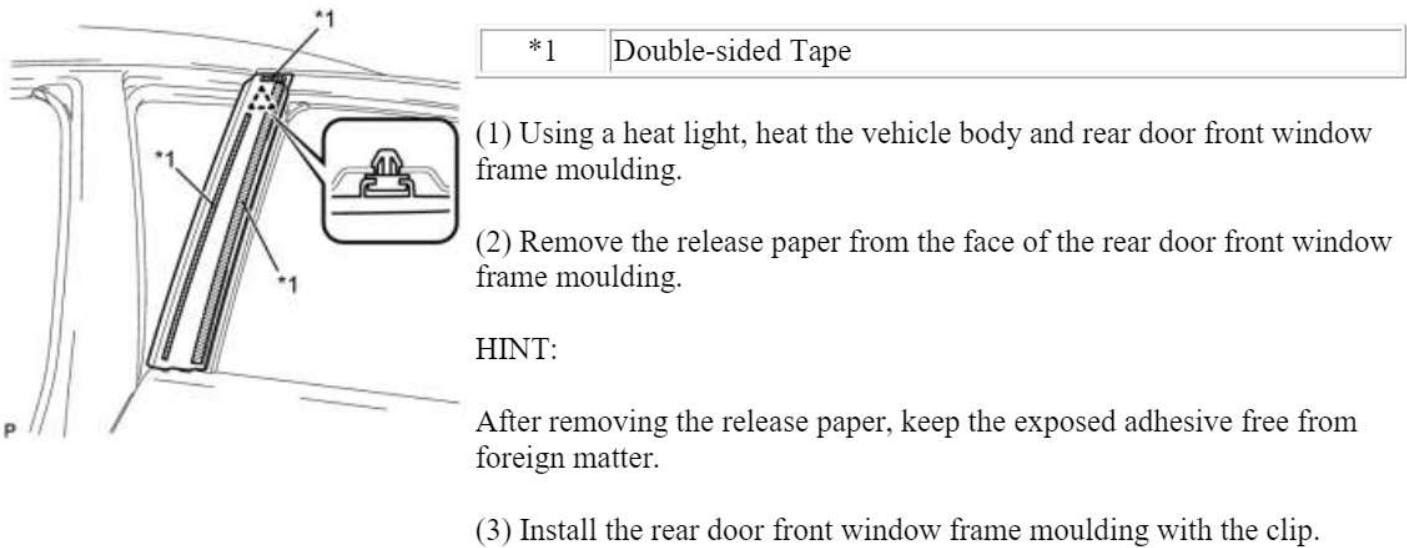
Text in Illustration

*1	Double-sided Tape (A)
*2	Double-sided Tape (B)
*3	Double-sided Tape (C)
Item	Dimension
A	0.8 mm (0.0315 in.)
B	1.2 mm (0.0472 in.)
C	5.0 mm (0.197 in.)



(c) Install the rear door front window frame moulding.

Text in Illustration



2. INSTALL REAR DOOR BELT MOULDING ASSEMBLY_ [INFO](#)

3. INSTALL REAR DOOR GLASS SUB-ASSEMBLY_ [INFO](#)

4. INSTALL REAR DOOR REAR GUIDE SEAL_ [INFO](#)

5. INSTALL REAR DOOR WINDOW GUIDE SUB-ASSEMBLY_ [INFO](#)

6. INSTALL REAR DOOR GLASS RUN_ [INFO](#)

7. INSTALL REAR DOOR SERVICE HOLE COVER_ [INFO](#)

8. INSTALL REAR DOOR TRIM BRACKET_ 

9. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY_ 

10. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY_ 

11. INSTALL REAR DOOR ARMREST COVER_ 

12. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL_ 

13. INSTALL DOOR ASSIST GRIP COVER_ 

14. INSTALL REAR DOOR INSIDE HANDLE BEZEL PLUG_ 

15. INSTALL REAR NO. 3 FLOOR BOARD_ 

16. INSTALL REAR DECK FLOOR BOX_ 

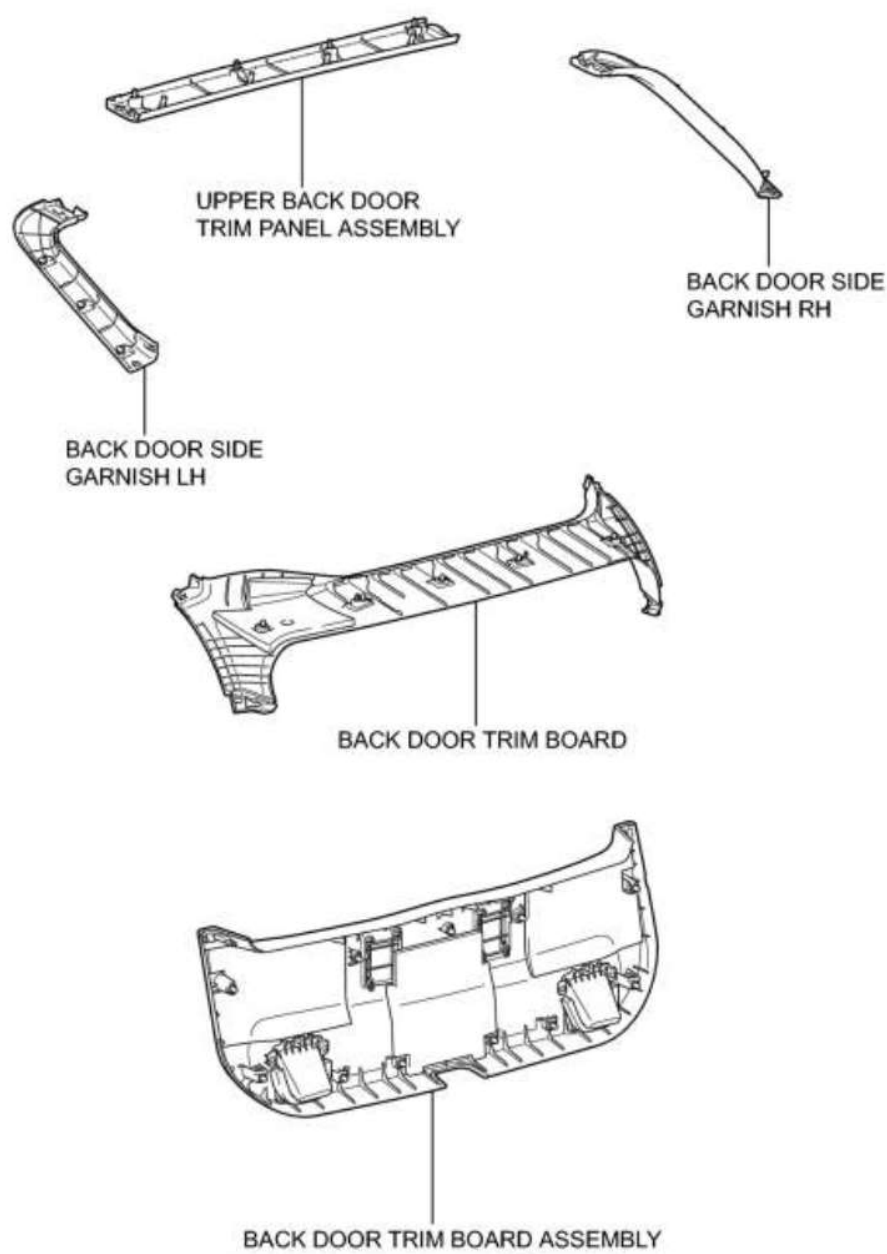
17. INSTALL REAR NO. 2 FLOOR BOARD (for Separate Type)_ 

18. INITIALIZE POWER WINDOW CONTROL SYSTEM



COMPONENTS

ILLUSTRATION

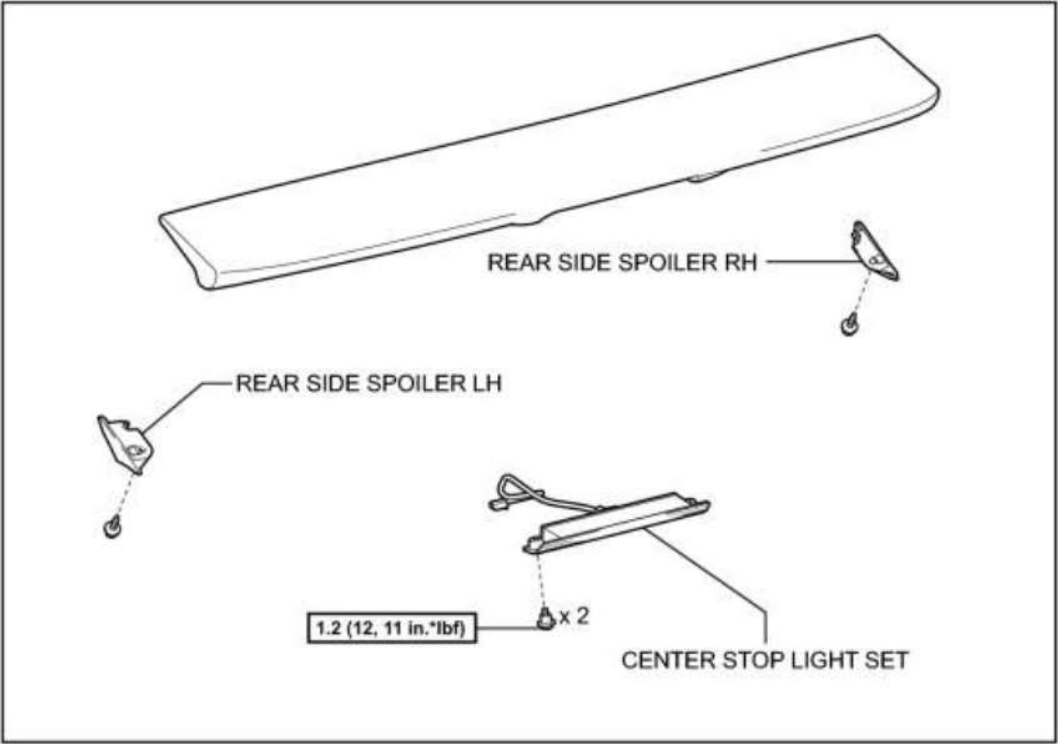
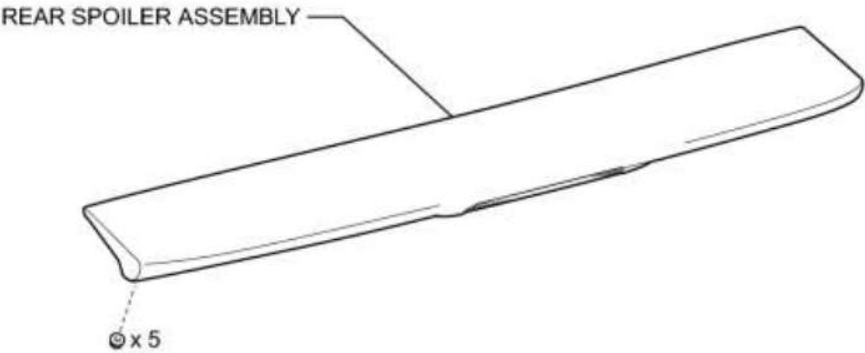


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ILLUSTRATION

2010 Toyota Prius

Repair Manual



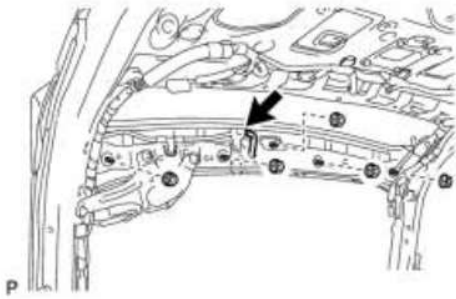
N*m (kgf*cm, ft.*lbf) : Specified torque

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REMOVAL

1. REMOVE UPPER BACK DOOR TRIM PANEL ASSEMBLY_ [INFO](#)
2. REMOVE BACK DOOR SIDE GARNISH RH_ [INFO](#)
3. REMOVE BACK DOOR SIDE GARNISH LH_ [INFO](#)
4. REMOVE BACK DOOR TRIM BOARD ASSEMBLY_ [INFO](#)
5. REMOVE BACK DOOR TRIM BOARD_ [INFO](#)
6. REMOVE REAR SPOILER ASSEMBLY



(a) Disconnect the connector.

(b) Remove the 5 nuts.



(c) Disengage the 2 clips to remove the rear spoiler assembly.

7. REMOVE CENTER STOP LIGHT SET_ [INFO](#)

8. REMOVE REAR SIDE SPOILER LH

(a) Remove the screw.



(b) Disengage the guide and remove the rear side spoiler LH.

9. REMOVE REAR SIDE SPOILER RH

HINT:

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

INSTALLATION

1. INSTALL REAR SIDE SPOILER LH



(a) Engage the guide and install the rear side spoiler LH.

(b) Install the screw.

2. INSTALL REAR SIDE SPOILER RH

HINT:

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

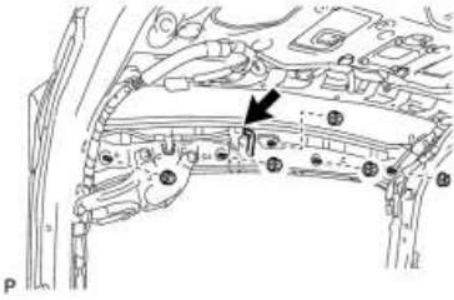
3. INSTALL CENTER STOP LIGHT SET_ INFO

4. INSTALL REAR SPOILER ASSEMBLY



(a) Engage the 2 clips to install the rear spoiler assembly.

(b) Install the 5 nuts.



(c) Connect the connector.

5. INSTALL BACK DOOR TRIM BOARD_ [INFO](#)

6. INSTALL BACK DOOR TRIM BOARD ASSEMBLY_ [INFO](#)

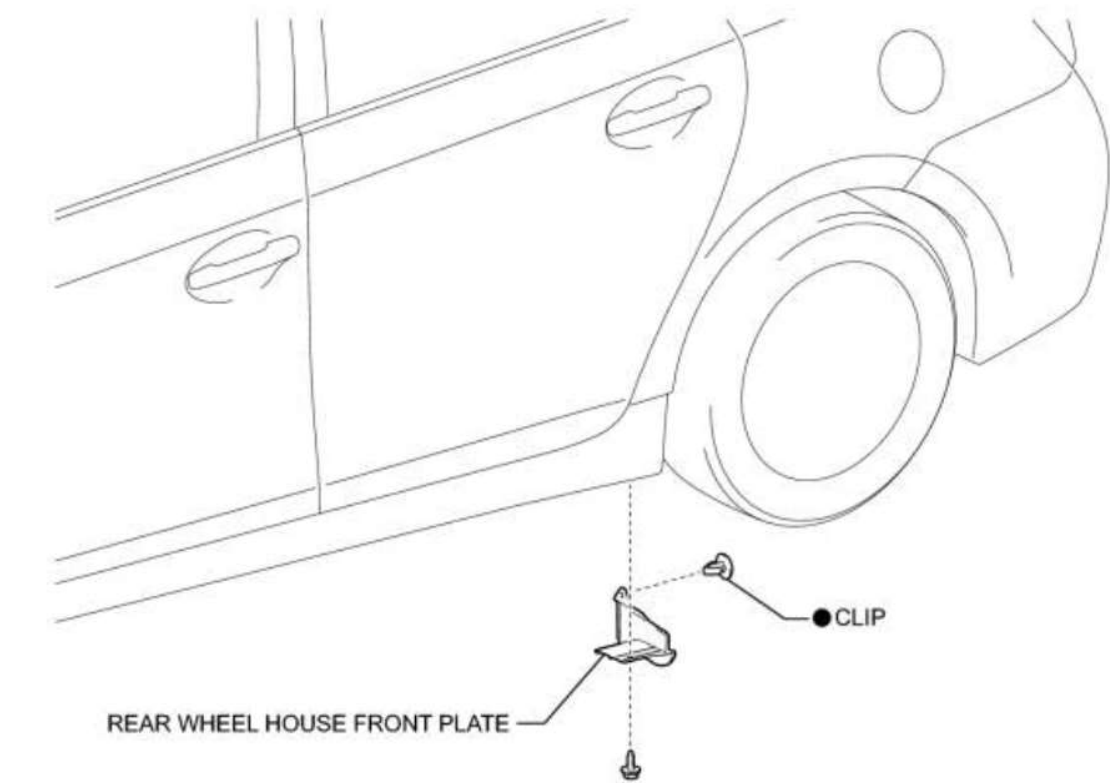
7. INSTALL BACK DOOR SIDE GARNISH LH_ [INFO](#)

8. INSTALL BACK DOOR SIDE GARNISH RH_ [INFO](#)

9. INSTALL UPPER BACK DOOR TRIM PANEL ASSEMBLY_ [INFO](#)

COMPONENTS

ILLUSTRATION



● Non-reusable part

P

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REMOVAL

1. REMOVE REAR WHEEL HOUSE FRONT PLATE

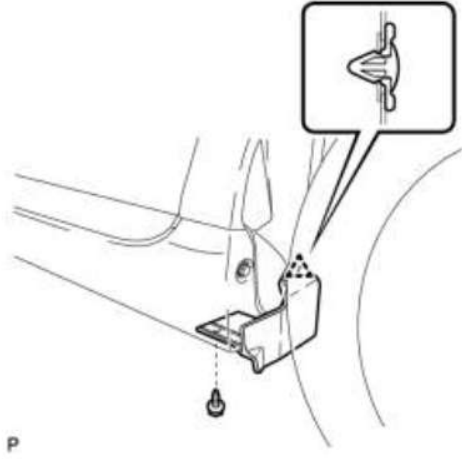


(a) Remove the screw.

(b) Remove the clip and rear wheel house front plate.

INSTALLATION

1. INSTALL REAR WHEEL HOUSE FRONT PLATE

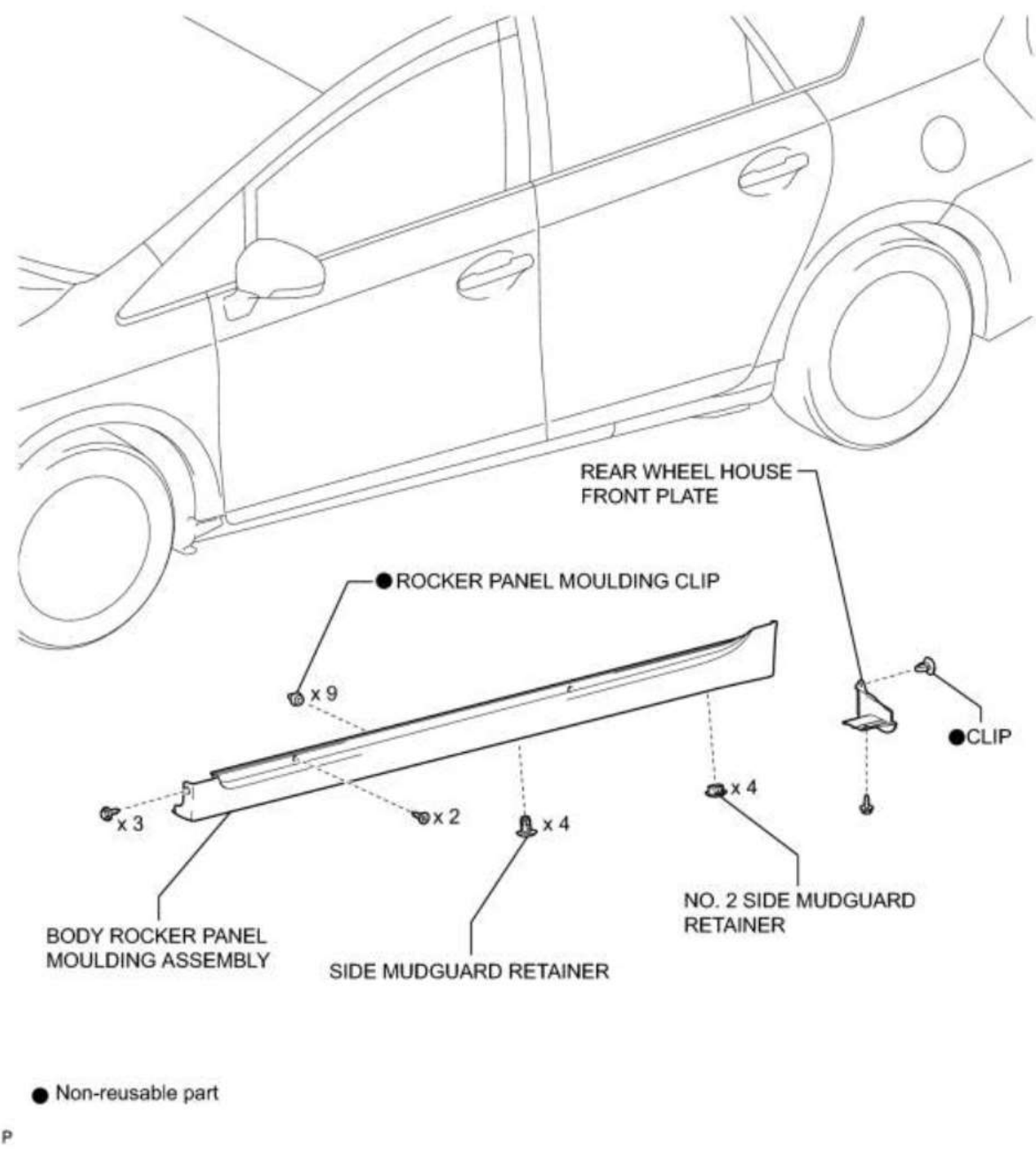


(a) Install the rear wheel house front plate with the new clip.

(b) Install the screw.

COMPONENTS

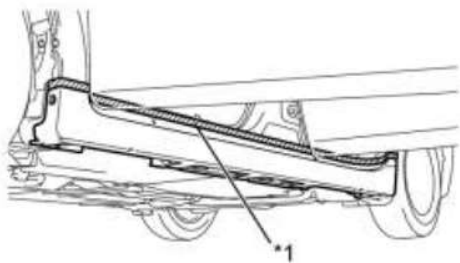
ILLUSTRATION



REMOVAL

1. REMOVE REAR WHEEL HOUSE FRONT PLATE INFO

2. REMOVE BODY ROCKER PANEL MOULDING ASSEMBLY

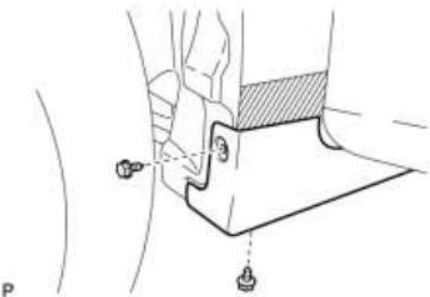


(a) Put protective tape around the body rocker panel moulding assembly.

Text in Illustration

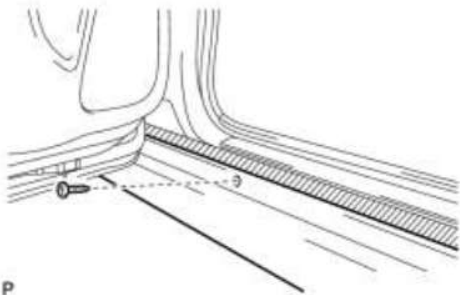
*1	Protective Tape
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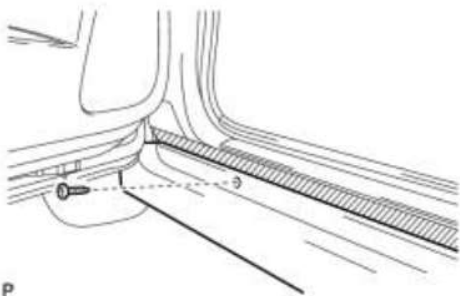
(b) Remove the 2 screws.

P



(c) Remove the screw.

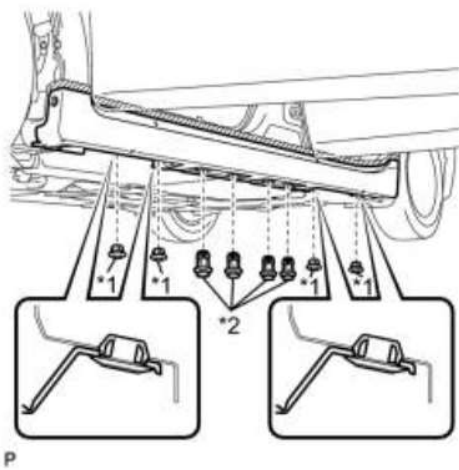
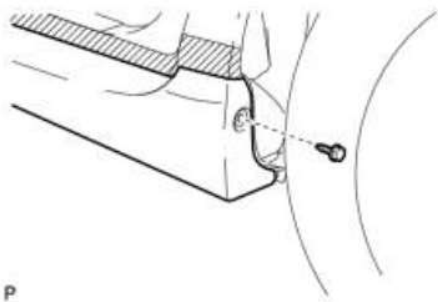
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(d) Remove the screw.

P

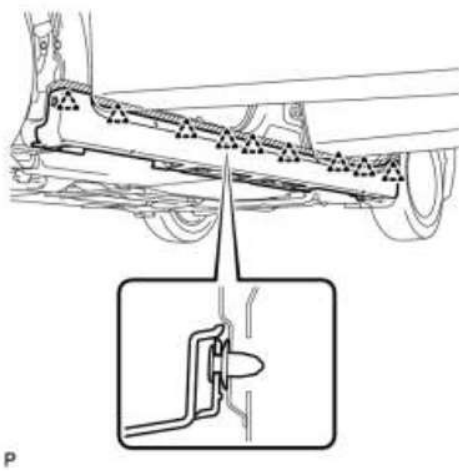
(e) Remove the screw.



(f) Remove the 4 side mudguard retainers and 4 No. 2 side mudguard retainers.

Text in Illustration

*1	No. 2 Side Mudguard Retainer
*2	Side Mudguard Retainer



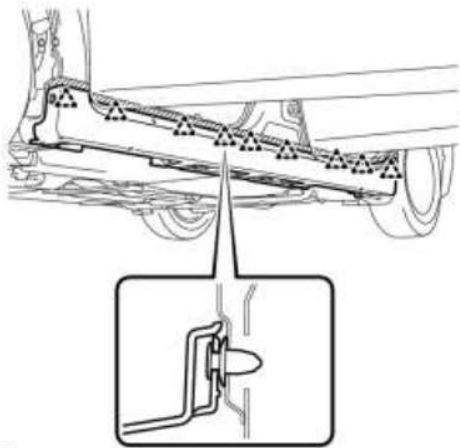
(g) Disengage the 9 clips to remove the body rocker panel moulding assembly.

(h) Remove the 9 clips (rocker panel moulding clip).

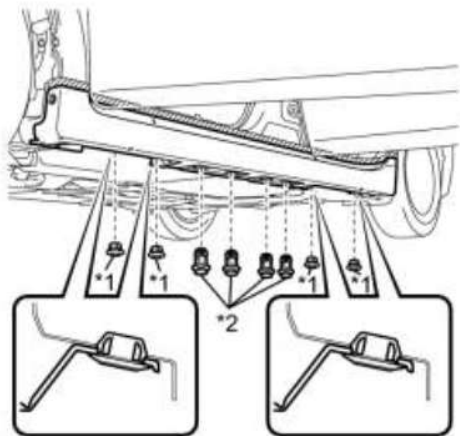
INSTALLATION

1. INSTALL BODY ROCKER PANEL MOULDING ASSEMBLY

(a) Install 9 new clips (rocker panel moulding clip) to the body rocker panel moulding assembly.



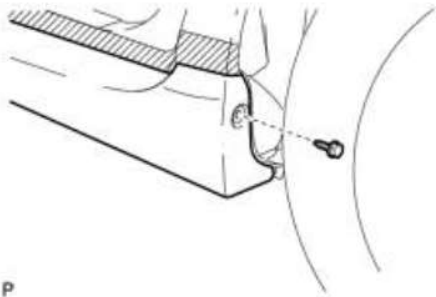
(b) Engage the 9 clips to install the body rocker panel moulding assembly.



(c) Install the 4 No. 2 side mudguard retainers and 4 side mudguard retainers.

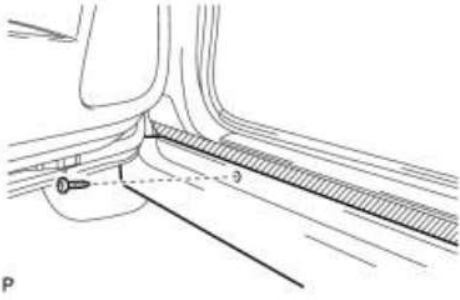
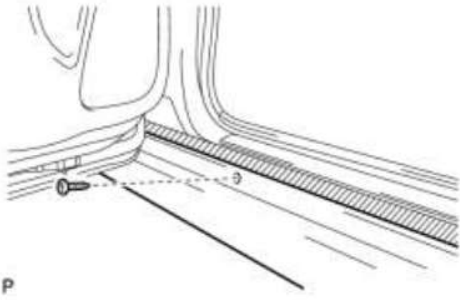
Text in Illustration

*1	No. 2 Side Mudguard Retainer
*2	Side Mudguard Retainer

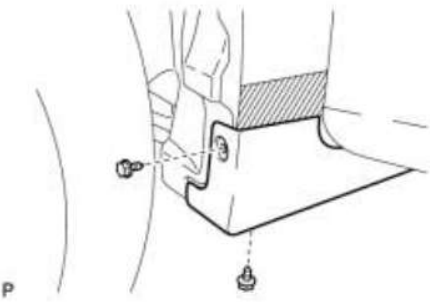


(d) Install the screw.

(e) Install the screw.



(f) Install the screw.

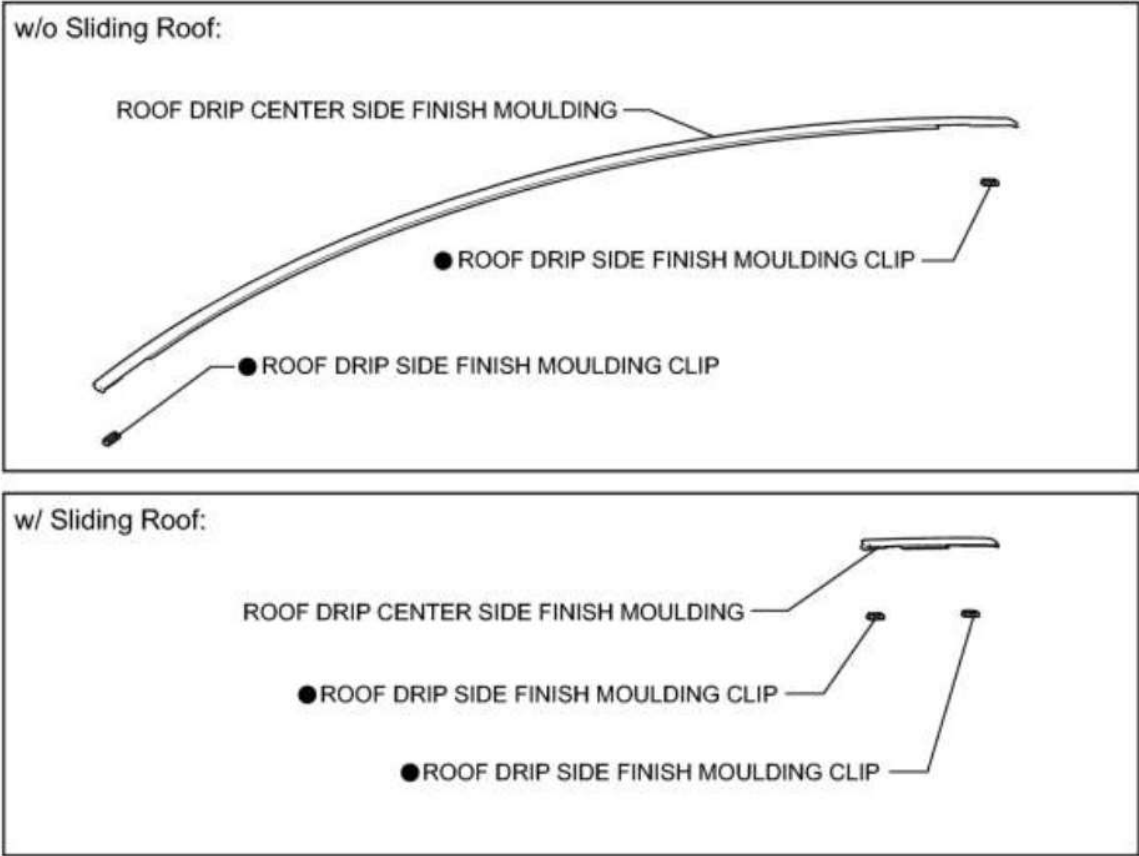


(g) Install the 2 screws.

2. INSTALL REAR WHEEL HOUSE FRONT PLATE_ INFO

COMPONENTS

ILLUSTRATION



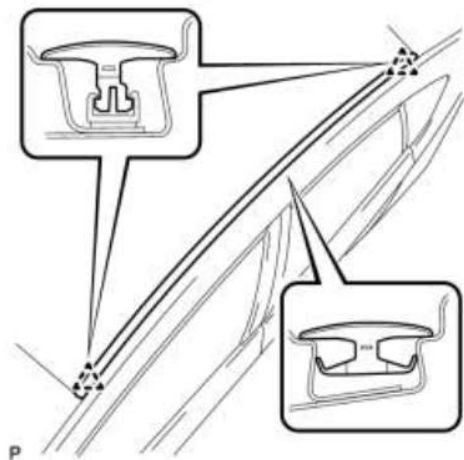
● Non-reusable part

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REMOVAL

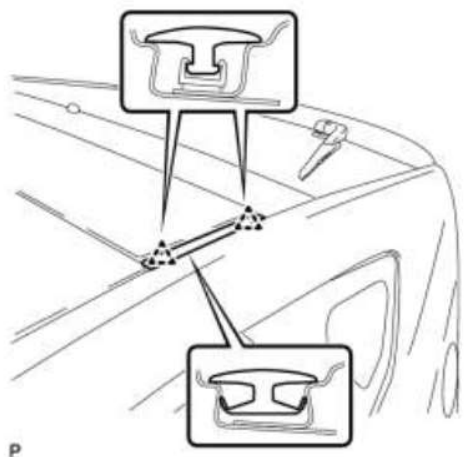
1. REMOVE ROOF DRIP CENTER SIDE FINISH MOULDING (w/o Sliding Roof)



(a) Disengage the 2 clips and remove the roof drip center side finish moulding.

- Do not remove the clips.
- If the clips are damaged or dropped off, replace them with new clips.

2. REMOVE ROOF DRIP CENTER SIDE FINISH MOULDING (w/ Sliding Roof)



(a) Disengage the 2 clips and remove the roof drip center side finish moulding.

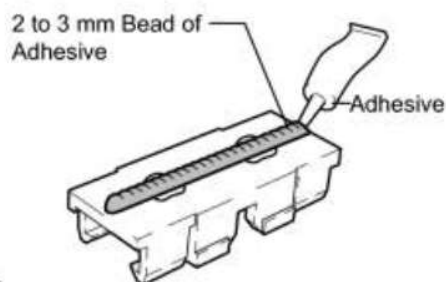
- Do not remove the clips.
- If the clips are damaged or dropped off, replace them with new clips.

INSTALLATION

1. INSTALL ROOF DRIP SIDE FINISH MOULDING CLIP (w/o Sliding Roof)

NOTICE:

- If reusing the clips, do not remove the double-sided tape remaining on the clips and where the clips will be installed on the body.
- If installing new clips, remove the double-sided tape remaining where the clips will be installed on the body and clean the body with a non-residue solvent.



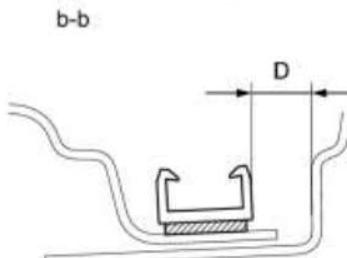
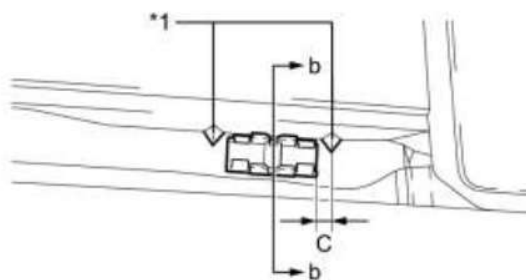
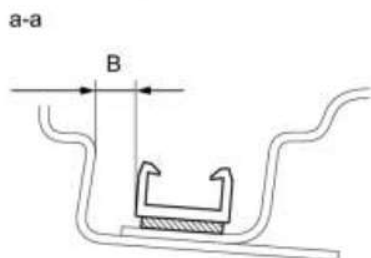
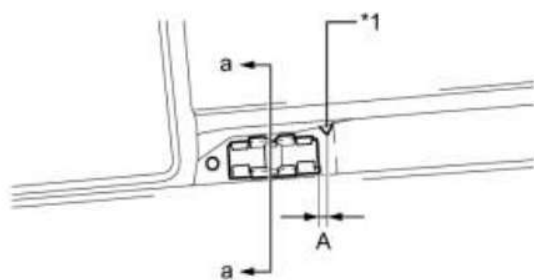
(a) Apply a 2 to 3 mm (0.0787 to 0.118 in.) bead of adhesive (3M DP-105 or equivalent) to new roof drip side finish moulding clips.

HINT:

Adhesive strength (tensile strength): 13.7 MPa (140 kgf/cm², 1987 psi) or more (when the temperature is 23°C (73°F).)

(b) Press and install the 2 roof drip side finish moulding clips.

(c) Install the clips to the positions on the roof panel shown in the illustration. Determine the locations and firmly press and install the 2 roof drip side finish moulding clips after lightly applying adhesive (3M DP-105 or equivalent).



P

Text in Illustration

*1	Protruding Part	-	-
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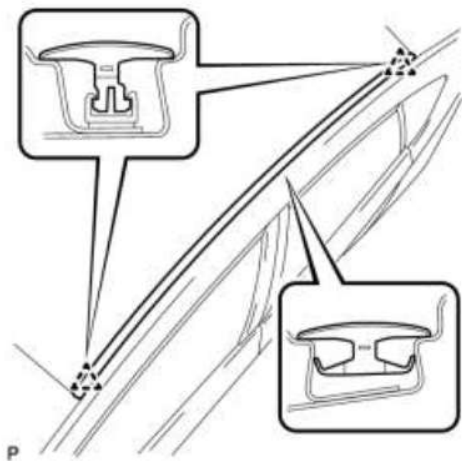
Standard Dimension

Installation Area	Dimension	Measurement
for Front Side	A	4.0 mm (0.158 in.)
	B	2.7mm (0.106 in.)
for Rear Side	C	4.3 mm (0.169 in.)
	D	3.9 mm (0.154 in.)

(d) Install the roof drip center side finish moulding when 20 minutes or more have elapsed after pressing and installing the 2 roof drip side finish moulding clips.

HINT:

- Initial hardening time: 20 minutes
- Complete hardening time: 48 hours

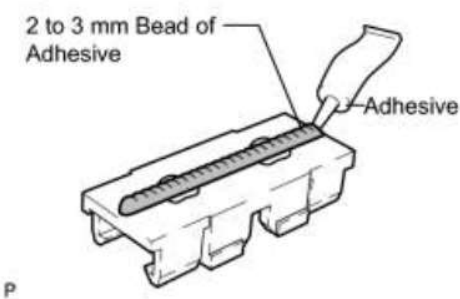
2. INSTALL ROOF DRIP CENTER SIDE FINISH MOULDING (w/o Sliding Roof)

(a) Engage the 2 clips and install the roof drip center side finish moulding as shown in the illustration.

3. INSTALL ROOF DRIP SIDE FINISH MOULDING CLIP (w/ Sliding Roof)**NOTICE:**

- If reusing the clips, do not remove the double-sided tape remaining on the clips and where the clips will be installed on the body.
- If installing new clips, remove the double-sided tape remaining where the clips will be installed on the body and clean the body with a non-residue solvent.

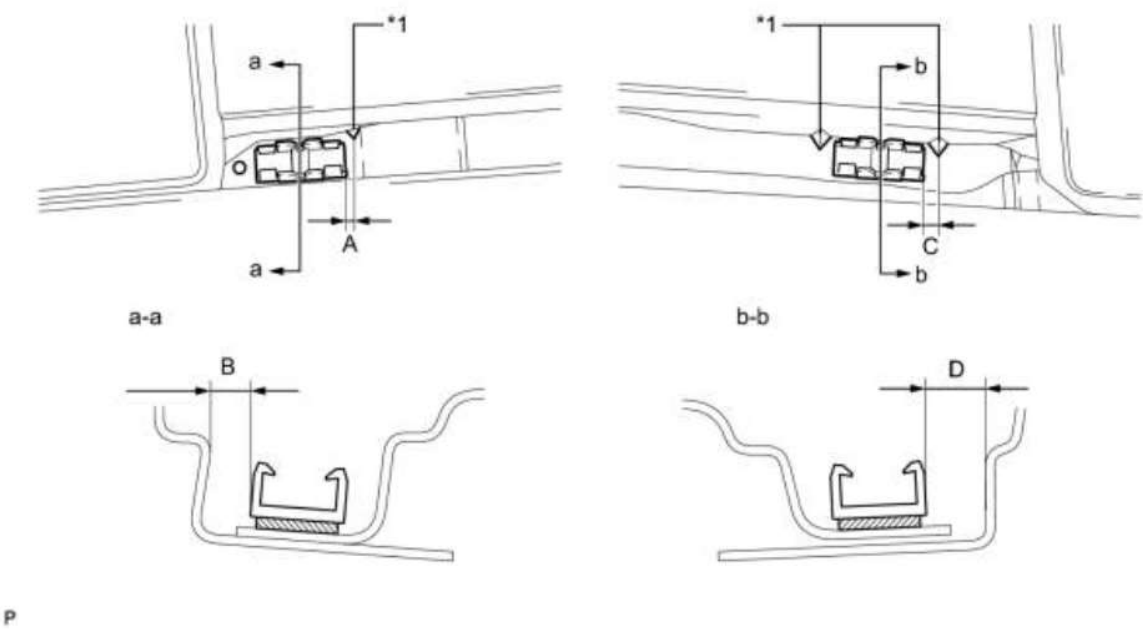
(a) Apply a 2 to 3 mm (0.0787 to 0.118 in.) bead of adhesive (3M DP-105 or equivalent) to new roof drip side finish moulding clips.



HINT:

Adhesive strength (tensile strength): 13.7 MPa (140 kgf/cm², 1987 psi) or more (when the temperature is 23°C (73°F).)

- (b) Press and install the 2 roof drip side finish moulding clips.
- (c) Install the clips to the positions on the roof panel shown in the illustration. Determine the locations and firmly press and install the 2 roof drip side finish moulding clips after lightly applying adhesive (3M DP-105 or equivalent).



Text in Illustration

*1	Protruding Part	-	-
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Standard Dimension

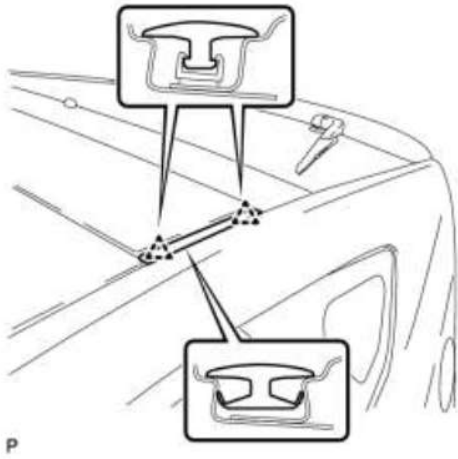
Installation Area	Dimension	Measurement
for Front Side	A	2.8 mm (0.150 in.)
	B	3.7mm (0.146 in.)
for Rear Side	C	4.3 mm (0.169 in.)
	D	3.9 mm (0.154 in.)

- (d) Install the roof drip center side finish moulding when 20 minutes or more have elapsed after pressing and installing the 2 roof drip side finish moulding clips.

HINT:

- Initial hardening time: 20 minutes
- Complete hardening time: 48 hours

4. INSTALL ROOF DRIP CENTER SIDE FINISH MOULDING (w/ Sliding Roof)



(a) Engage the 2 clips and install the roof drip center side finish moulding as shown in the illustration.