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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: DOOR / HATCH: REAR DOOR: REASSEMBLY; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

REASSEMBLY

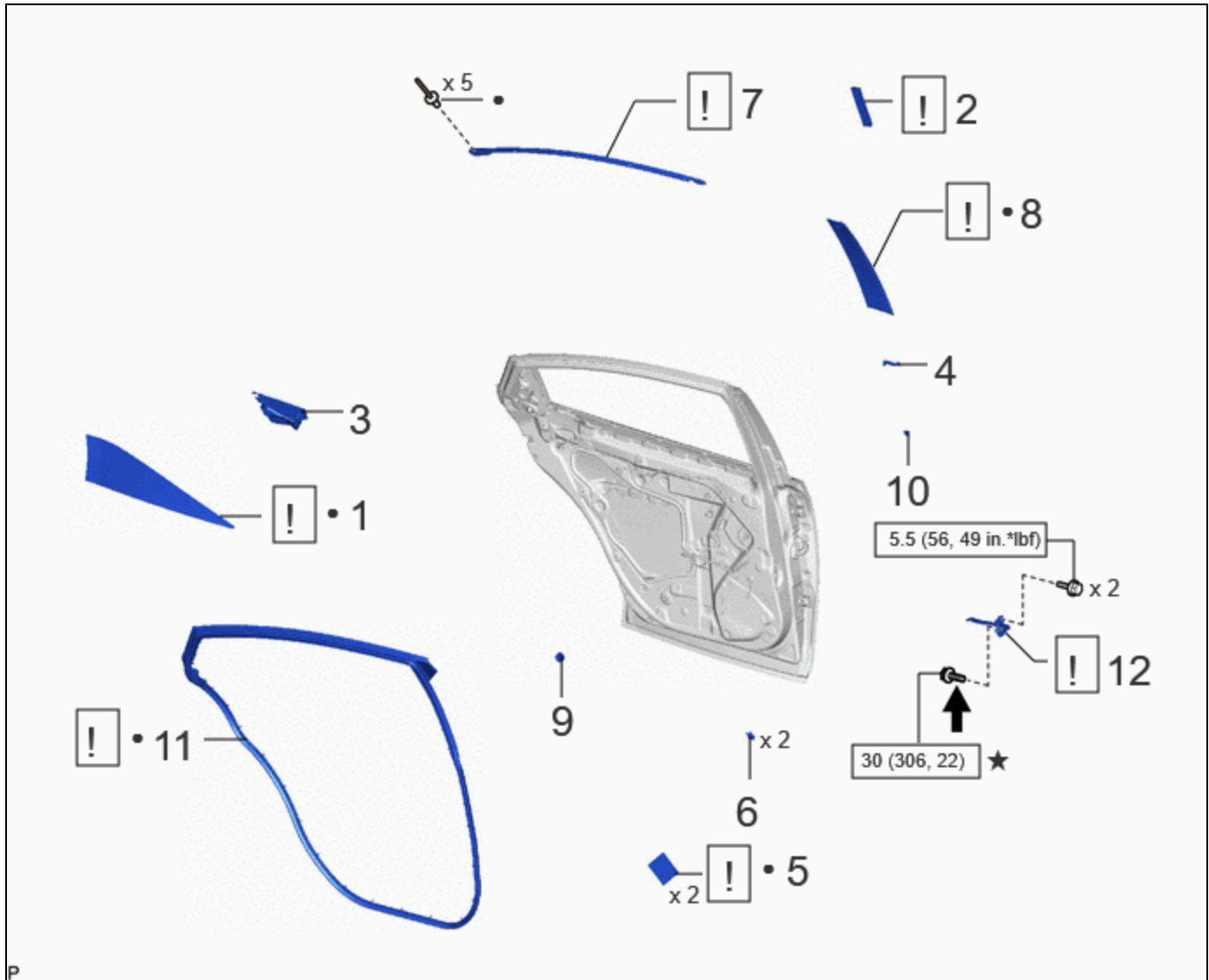
CAUTION / NOTICE / HINT




HINT:



- Use the same procedure for the RH side and LH side.
- The following procedure is for the LH side.

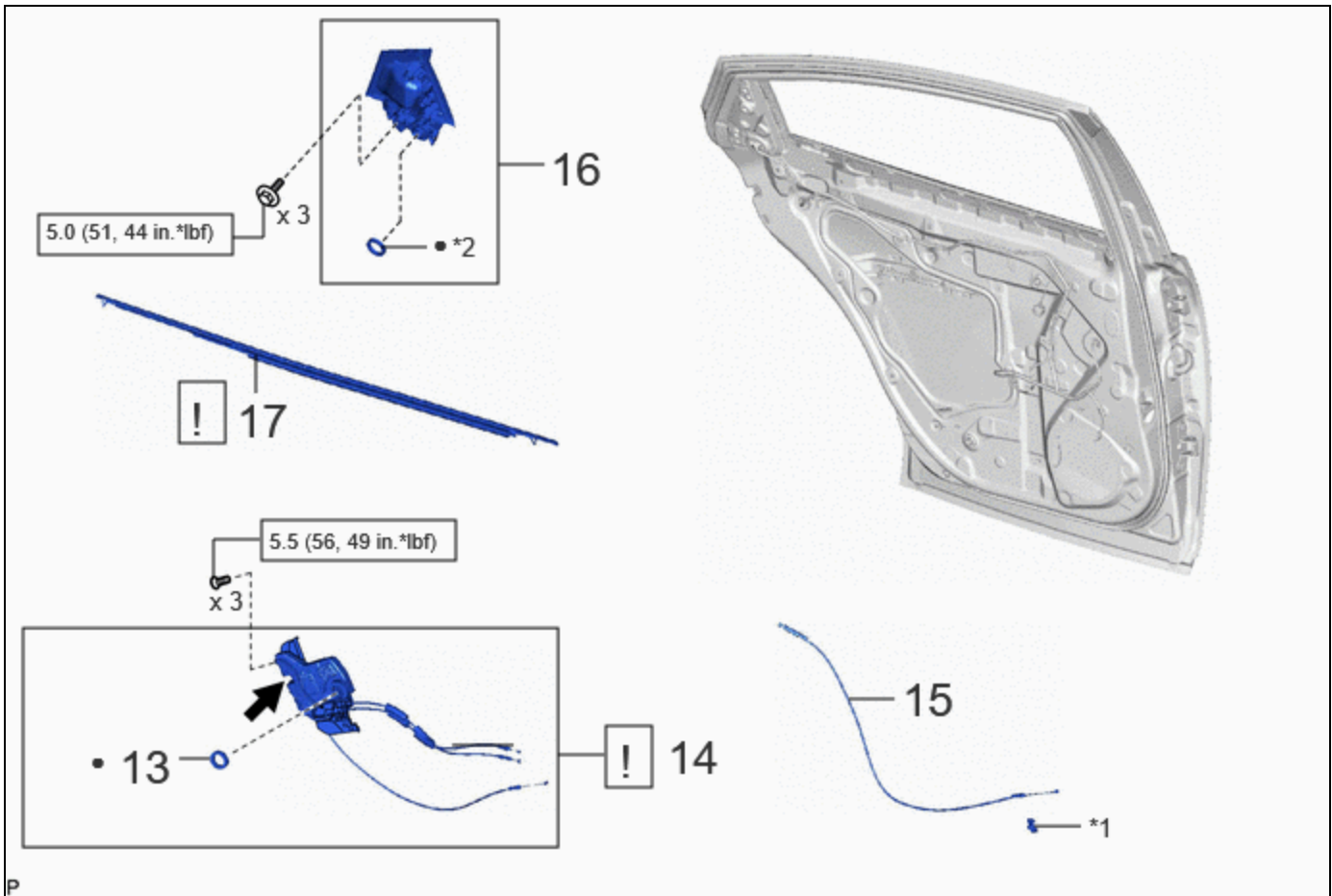
CAUTION / NOTICE / HINT

COMPONENTS (REASSEMBLY)



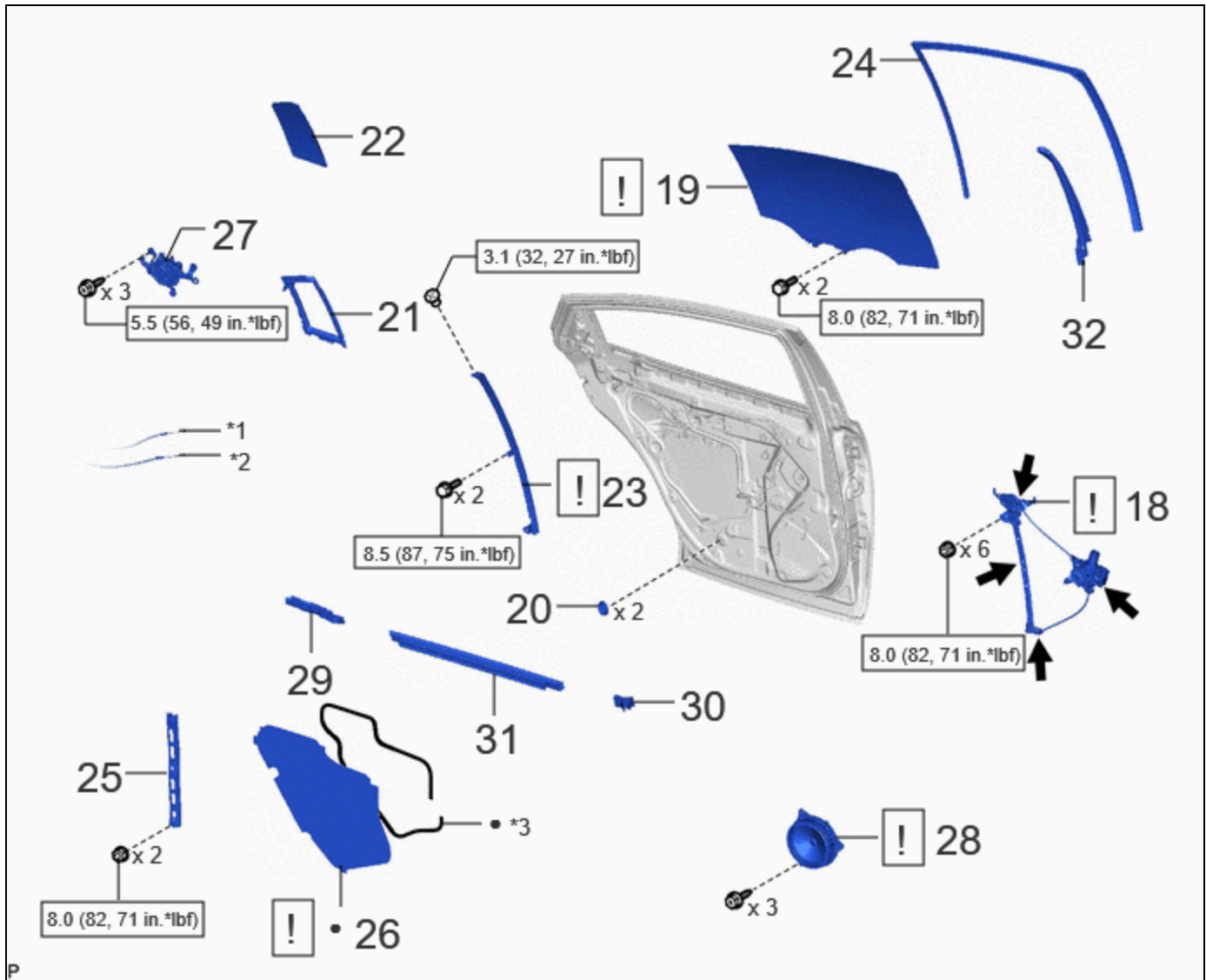
PROCEDURE		PART NAME CODE			
1	REAR DOOR REAR PROTECTOR ASSEMBLY	67860	INFO	-	-
2	BLE DOOR DIGITAL KEY RECEIVER ASSEMBLY (for Rear Door)	-	INFO	-	-
3	REAR DOOR REAR BELT SEAL	68199	-	-	-
4	REAR DOOR FRONT OUTSIDE SEAL	67846A	-	-	-
5	REAR DOOR SILENCER PAD	67811A	INFO	-	-
6	DOOR DUST PROOF SEAL	67837J	-	-	-
7	REAR DOOR WINDOW FRAME UPPER MOULDING	75764A	INFO	-	-
8	REAR DOOR WINDOW FRAME FRONT MOULDING	75762A	INFO	-	-
9	REAR DOOR PANEL CUSHION	-	-	-	-
10	DOOR WINDOW FRAME MOULDING CLIP	75792	-	-	-
11	REAR DOOR WEATHERSTRIP	67872	INFO	-	-
12	REAR DOOR CHECK ASSEMBLY	68630	INFO	-	-

*1	HOLE PLUG	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque	•	Non-reusable part
	Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent	★	Precoated part








PROCEDURE		PART NAME CODE			
13	DOOR LOCK WIRING HARNESS SEAL	69318D	-	-	-
14	REAR DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE	-	INFO	-	-
15	NO. 2 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY	69730F	-	-	-
16	REAR DOOR OUTSIDE HANDLE ASSEMBLY	69240	-	-	-
17	REAR DOOR BELT MOULDING ASSEMBLY	75740	INFO	-	-

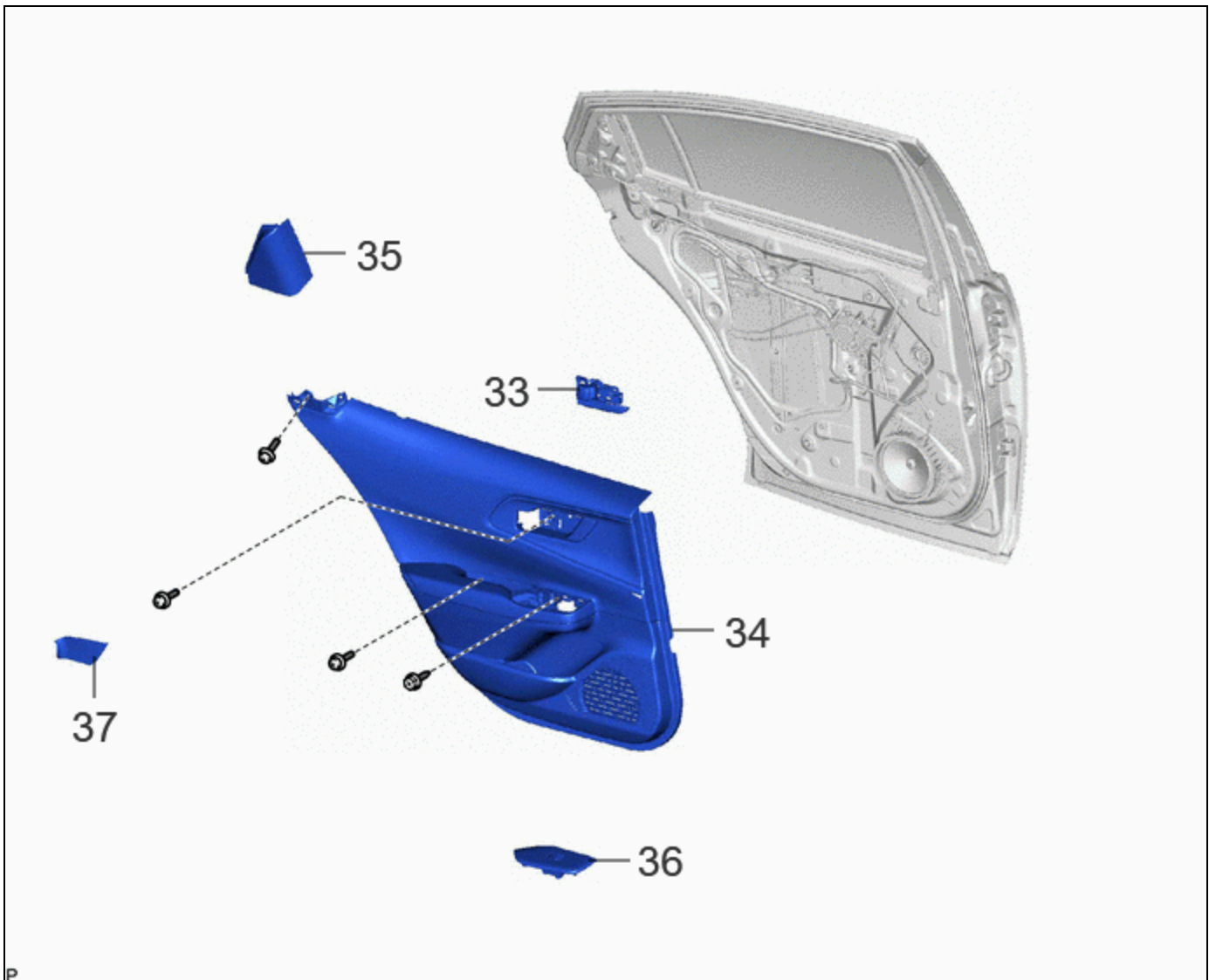
*1	CLAMP	*2	DOOR OUTSIDE HANDLE SEAL
	N*m (kgf*cm, ft.*lbf): Specified torque	•	Non-reusable part
	MP grease	-	-






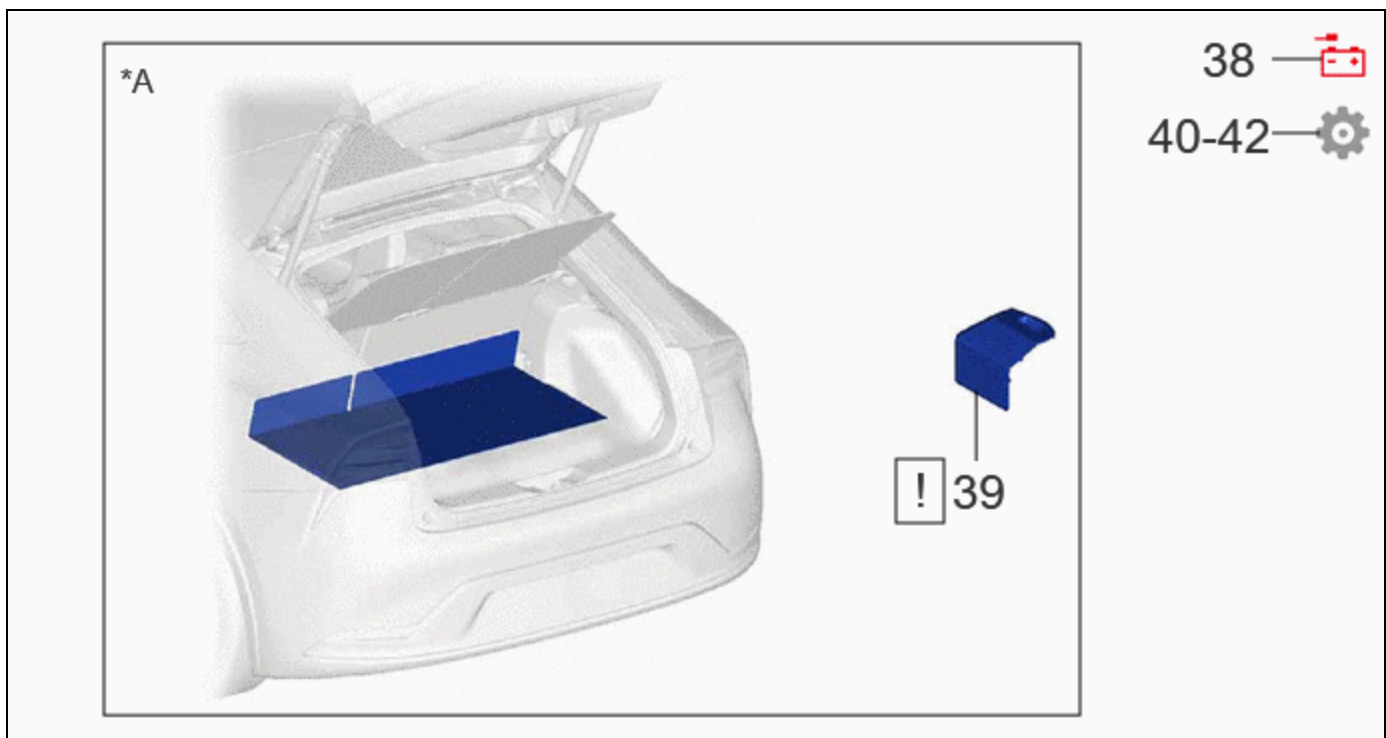
	PROCEDURE	PART NAME CODE			
18	REAR DOOR WINDOW REGULATOR ASSEMBLY	-	INFO	-	-
19	REAR DOOR GLASS SUB-ASSEMBLY	68104	INFO	-	-
20	HOLE PLUG	-	-	-	-
21	REAR DOOR QUARTER WINDOW WEATHERSTRIP	68189	-	-	-
22	REAR DOOR QUARTER WINDOW GLASS	68124B	-	-	-
23	REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY	67408E	INFO	-	-
24	REAR DOOR GLASS RUN	68152C	-	-	-
25	REAR DOOR TRIM BRACKET	67628	-	-	-
26	REAR DOOR SERVICE HOLE COVER	67842E	INFO	-	-
27	DOOR LOCK RELEASE MOTOR ASSEMBLY	85620J	-	-	-
28	REAR SPEAKER ASSEMBLY	86160B	INFO	-	-




PROCEDURE		PART NAME CODE			
29	REAR DOOR PANEL PROTECTOR	67858A	-	-	-
30	NO. 1 REAR DOOR VENT SEAL	67848A	-	-	-
31	REAR DOOR INNER GLASS WEATHERSTRIP	68174A	-	-	-
32	REAR DOOR FRAME GARNISH	67674A	-	-	-

*1	NO. 1 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY	*2	NO. 2 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY
*3	BUTYL TAPE	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque		MP grease
•	Non-reusable part	-	-



	PROCEDURE	PART NAME CODE			
33	REAR DOOR INSIDE HANDLE SUB-ASSEMBLY	69206C	-	-	-
34	REAR DOOR TRIM BOARD SUB-ASSEMBLY	67604	-	-	-
35	REAR DOOR REAR FRAME BRACKET	67498	-	-	-
36	REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL	-	-	-	-
37	REAR DOOR TRIM UPPER COVER	67782D	-	-	-

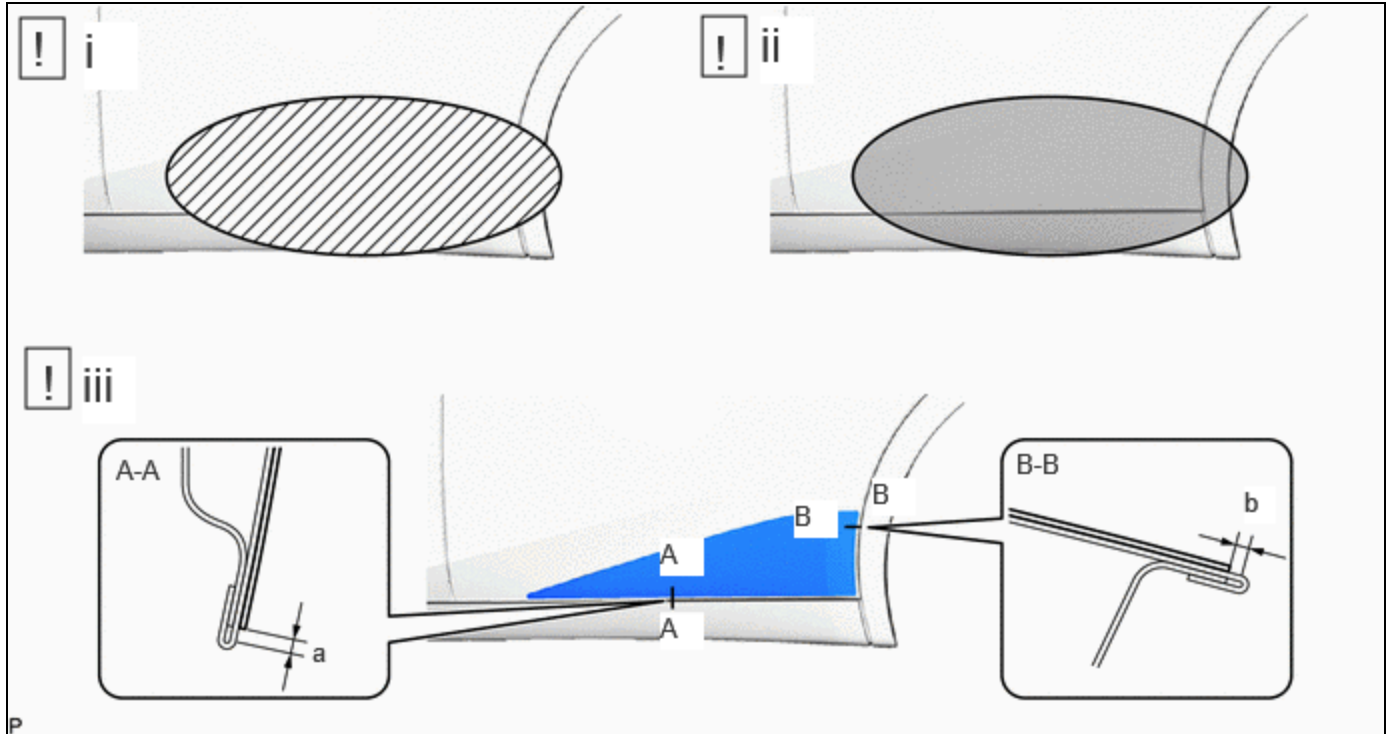




	PROCEDURE	PART NAME CODE			
38	CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-
39	BATTERY SERVICE HOLE COVER ASSEMBLY	58440	INFO	-	-
40	INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL	-	-	-	INFO
41	INITIALIZE POWER WINDOW CONTROL SYSTEM	-	-	-	INFO
42	INSPECT POWER WINDOW OPERATION	-	-	-	INFO

*A	for M20A-FXS	-	-
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PROCEDURE

1. INSTALL REAR DOOR REAR PROTECTOR ASSEMBLY



	Cleaning Area		Heating Area
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Standard Measurement:

AREA	MEASUREMENT	AREA	MEASUREMENT
a	2.0 mm (0.079 in.)	b	2.0 mm (0.079 in.)

(1) Clean the vehicle body surface.

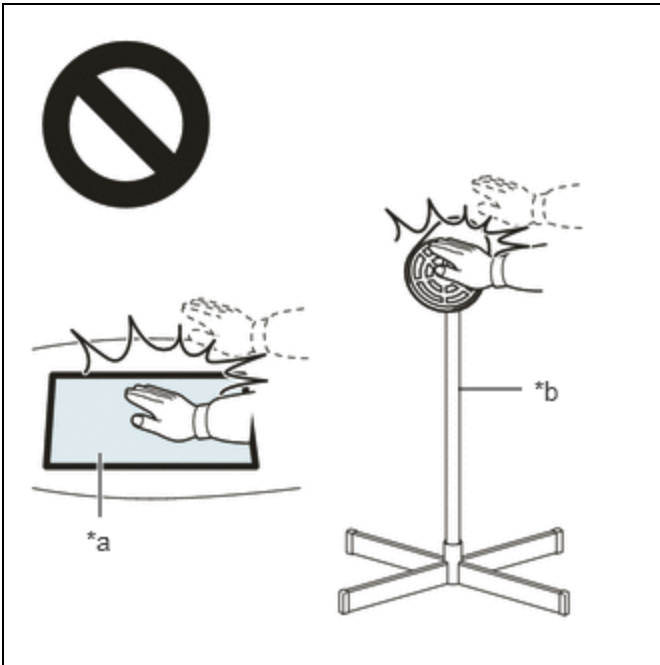
1. Using a heat light, heat the vehicle body surface.

Heating Temperature

AREA	TEMPERATURE	AREA	TEMPERATURE
Vehicle Body	20 to 30 °C (68 to 86 °F)	-	-

CAUTION:

- Do not touch the heat light and heated parts, touching the heat light may result in burns.
- Touching heated parts for a long time may result in burns.



*a	Heated Part
*b	Heat Light

NOTICE:

Do not heat the vehicle body excessively.

- 2. Wipe off any tape adhesive residue with cleaner.
- (2) Using a heat light, heat the rear door panel.
- (3) Install a new rear door rear protector assembly.

- 1. Using a heat light, heat the front fender panel surface.
- 2. Remove the release paper from the rear door rear protector assembly.

HINT:

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

- 3. Install the rear door rear protector assembly as shown in the illustration.

HINT:

Press the rear door rear protector assembly firmly to install it.

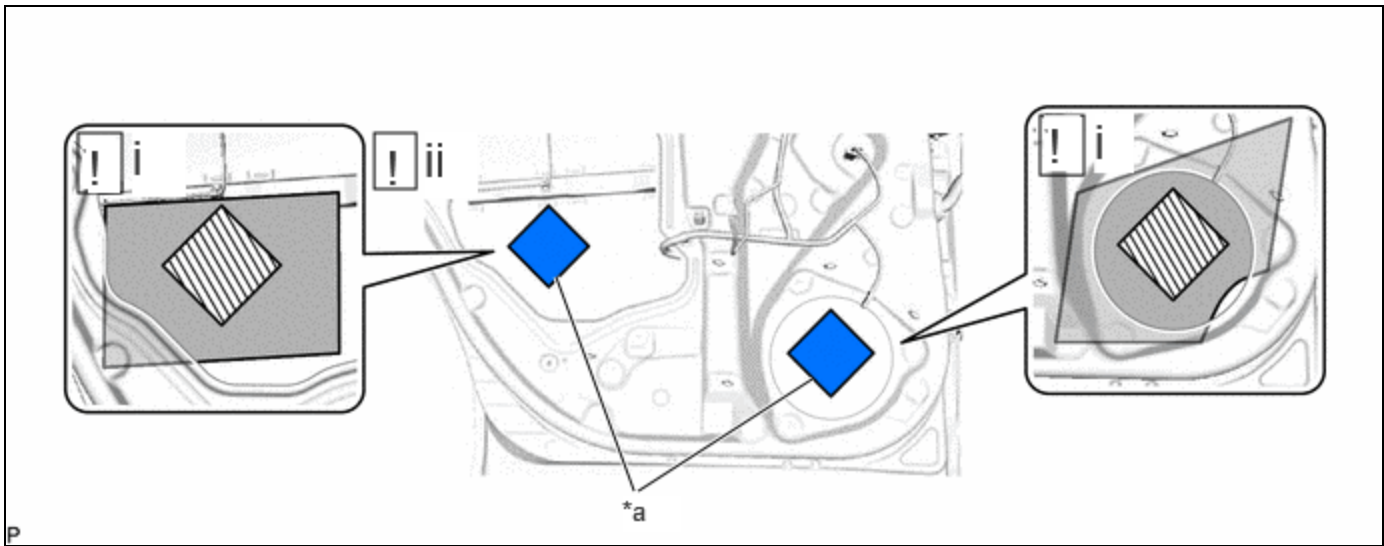
2. INSTALL BLE DOOR DIGITAL KEY RECEIVER ASSEMBLY (for Rear Door)

	Click here INFO
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3. INSTALL REAR DOOR REAR BELT SEAL

4. INSTALL REAR DOOR FRONT OUTSIDE SEAL

5. INSTALL REAR DOOR SILENCER PAD



*a	Rear Door Silencer Pad	-	-
	Cleaning Area		Rear Door Silencer Pad Installation Area

(1) Clean the rear door panel surface.

1. Remove any remaining butyl tape from the rear door panel.
2. Wipe off any tape adhesive residue with cleaner.

(2) Install the 2 rear door silencer pads

1. Remove the release paper from 2 new rear door silencer pads.

HINT:

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

2. Install the 2 rear door silencer pads as shown in the illustration.

6. INSTALL DOOR DUST PROOF SEAL

7. INSTALL REAR DOOR WINDOW FRAME UPPER MOULDING

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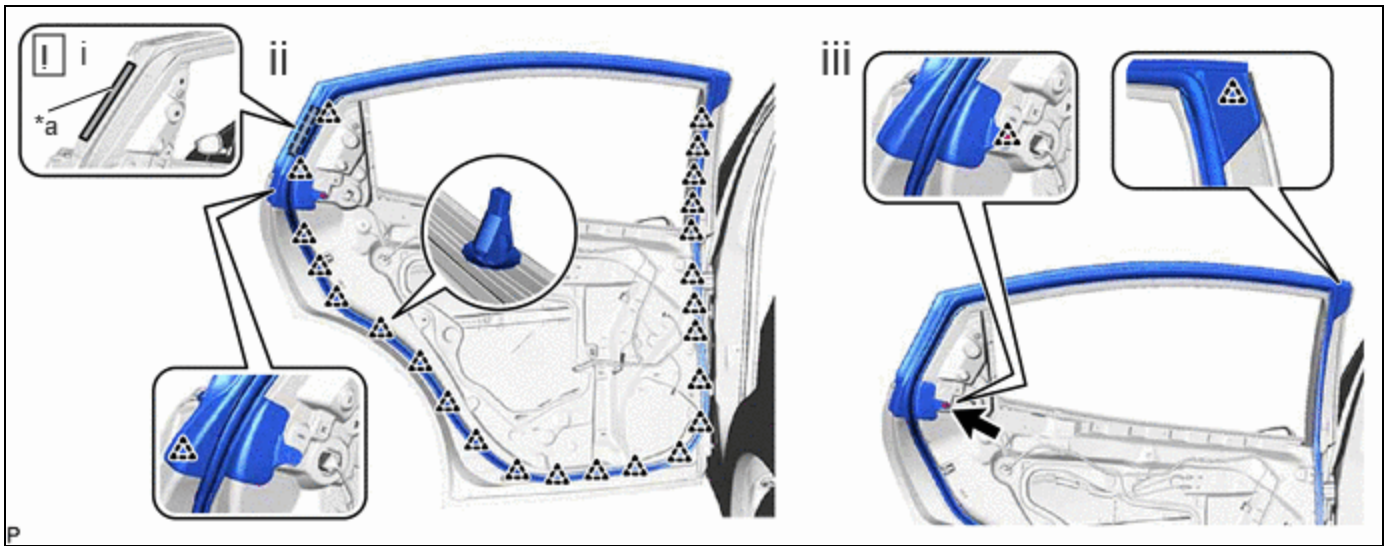
8. INSTALL REAR DOOR WINDOW FRAME FRONT MOULDING


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9. INSTALL REAR DOOR PANEL CUSHION

10. INSTALL DOOR WINDOW FRAME MOULDING CLIP

11. INSTALL REAR DOOR WEATHERSTRIP



*a	Double-sided Tape	-	-
	Cleaning Area	-	-

(1) Clean the surface of the rear door panel sub-assembly.

1. Remove any remaining double-sided tape from the rear door panel sub-assembly.

NOTICE:

- Installing the rear door weatherstrip with some double-sided tape remaining may cause poor adhesion. Perform this procedure until the tape is sufficiently removed.
- Make sure to use a cloth when removing. Using a screwdriver, etc., may cause damage and poor adhesion.

2. Wipe off any adhesive residue with cleaner.

(2) Install a new rear door weatherstrip.

1. Peel off the release paper from a new rear door weatherstrip.
2. Engage the 25 clips.

NOTICE:

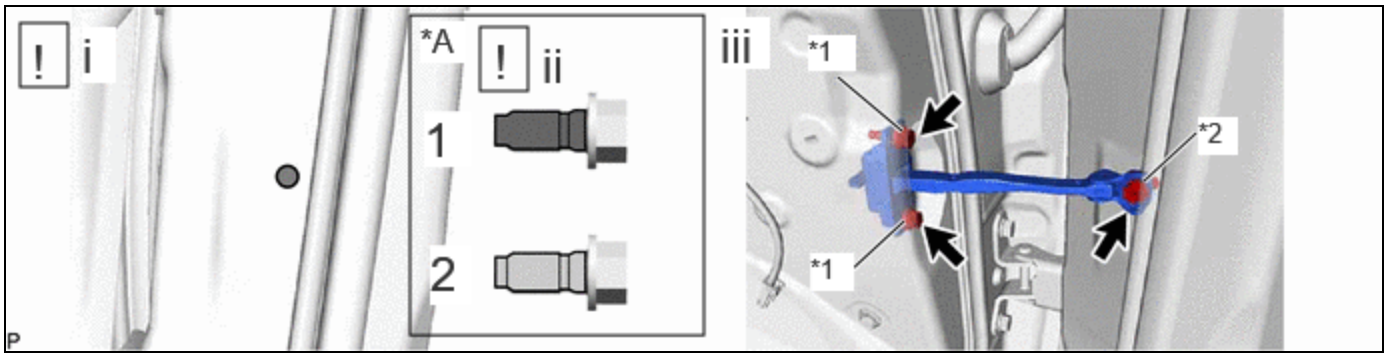
- After removing the release paper, do not touch the surface of the tape with your fingers or cotton work gloves.
- The application strength of the rear door weatherstrip will weaken if reapplied. If reapplication is necessary, be sure to replace it with a new one.



HINT:

- Apply pressure so that it does not lift up from the front door panel sub-assembly.
- Pushing force: 50 N (5.1 kgf) for 3 seconds

(3) Engage the 2 clips to install a new rear door weatherstrip.

12. INSTALL REAR DOOR CHECK ASSEMBLY



*A	When reusing the bolt	-	-
*1	Bolt (A)	*2	Bolt (B)
	Cleaning Area		Adhesive

- (1) Clean the bolt holes in the vehicle body.
- (2) When reusing the bolt:
 - 1. Clean the threads of the bolt.
 - 2. Apply adhesive to the threads of the bolt.

Adhesive:

Toyota Genuine Adhesive 1324, Three Bond 1324 or equivalent

- (3) Install the rear door check assembly with the 3 bolts.

Torque:

Bolt (A) :


5.5 N·m {56 kgf·cm, 49 in·lbf}

Bolt (B) :

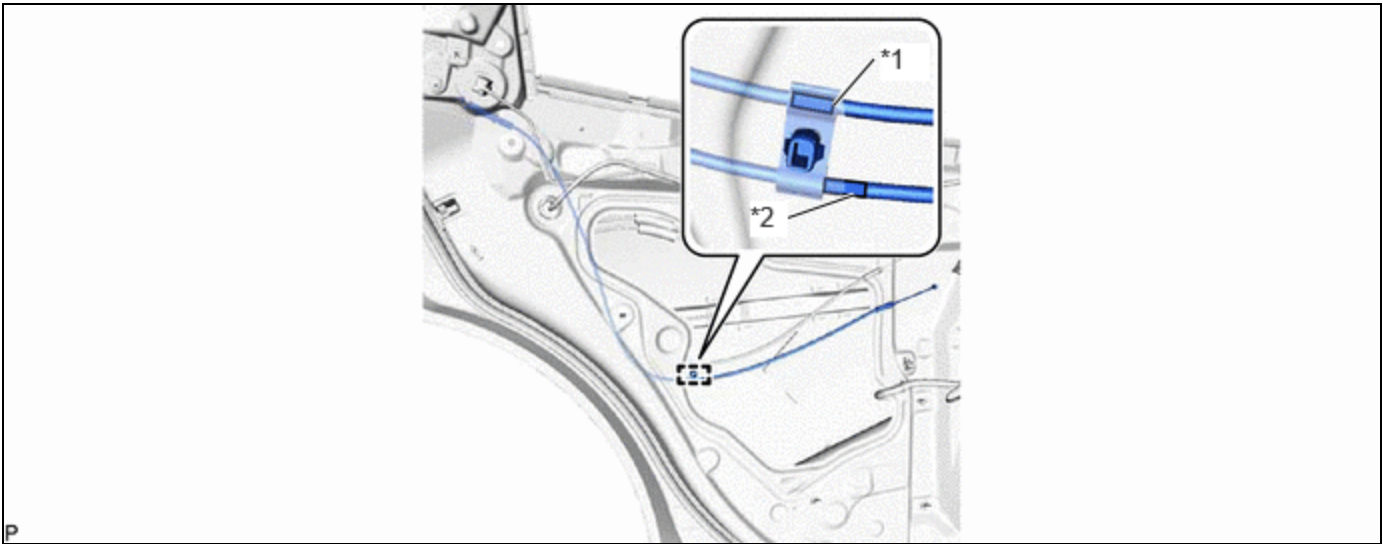
30 N·m {306 kgf·cm, 22 ft·lbf}

13. INSTALL DOOR LOCK WIRING HARNESS SEAL

14. INSTALL REAR DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE

	Click here INFO
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15. INSTALL NO. 2 REAR DOOR LOCK REMOTE CONTROL CABLE ASSEMBLY



*1	Marking (Yellow)	*2	Marking (Blue)
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16. INSTALL REAR DOOR OUTSIDE HANDLE ASSEMBLY

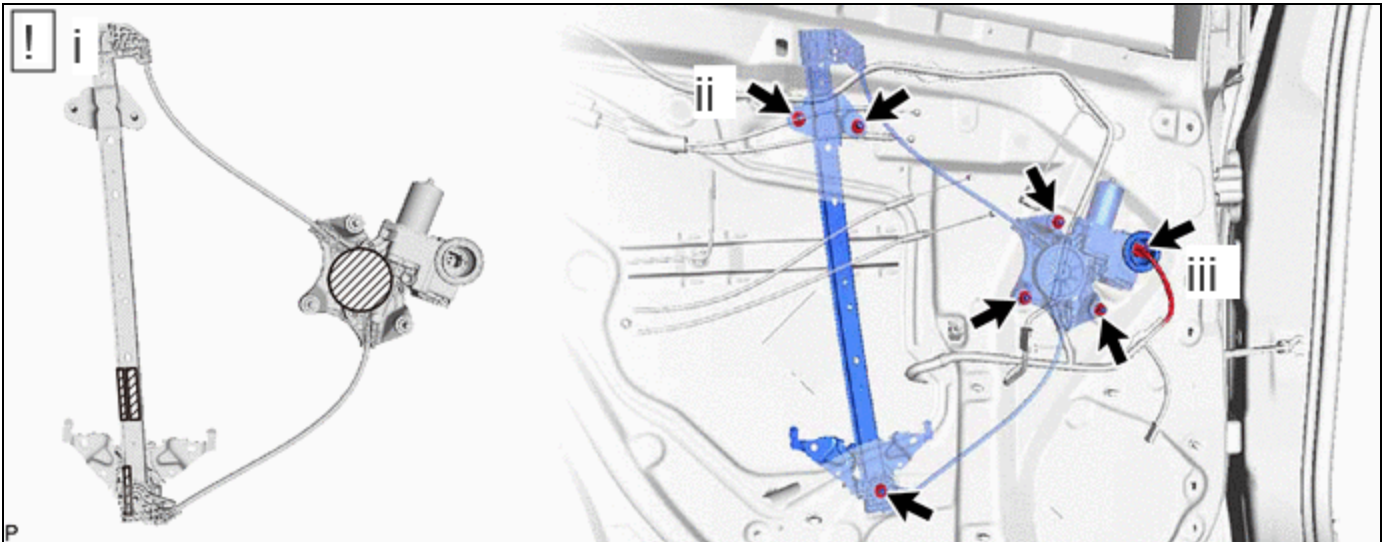
Torque:

5.0 N·m {51 kgf·cm, 44 in·lbf}

17. INSTALL REAR DOOR BELT MOULDING ASSEMBLY

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18. INSTALL REAR DOOR WINDOW REGULATOR ASSEMBLY

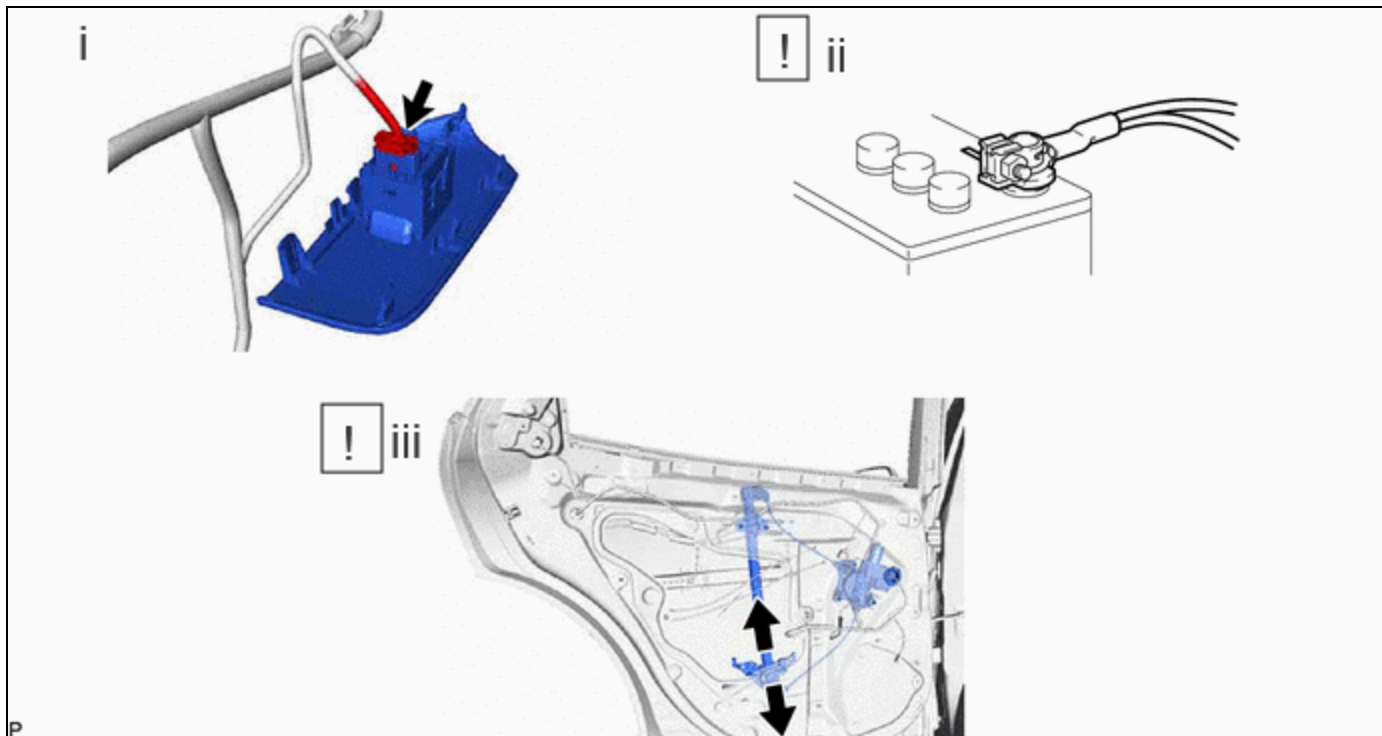


	MP grease	-	-
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- (1) Apply MP grease to the sliding parts of the rear door window regulator assembly.
- (2) Install the rear door window regulator assembly with the 6 nuts.

Torque:**8.0 N·m {82 kgf·cm, 71 in·lbf}**

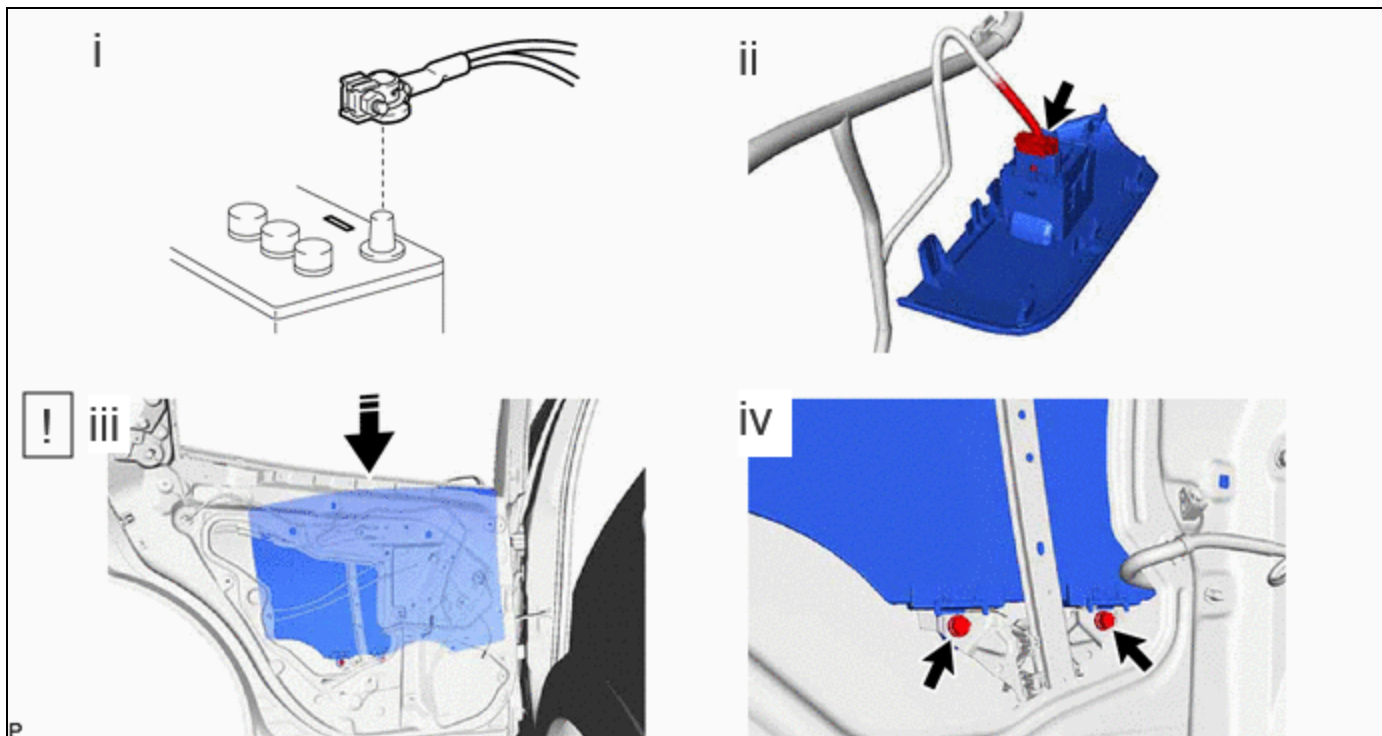
(3) Connect the connector.


19. INSTALL REAR DOOR GLASS SUB-ASSEMBLY

(1) Connect the rear power window regulator switch assembly.

(2) Connect the cable to the negative (-) auxiliary battery terminal and turn the ignition switch to ON.

(3) Move the rear door window regulator assembly so that the door glass bolt holes can be seen and turn the ignition switch off.



	Install in this Direction	-	-
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- (1) Disconnect the cable from the negative (-) auxiliary battery terminal.
- (2) Disconnect the rear power window regulator switch assembly.
- (3) Insert the rear door glass sub-assembly into the rear door panel as shown in the illustration.

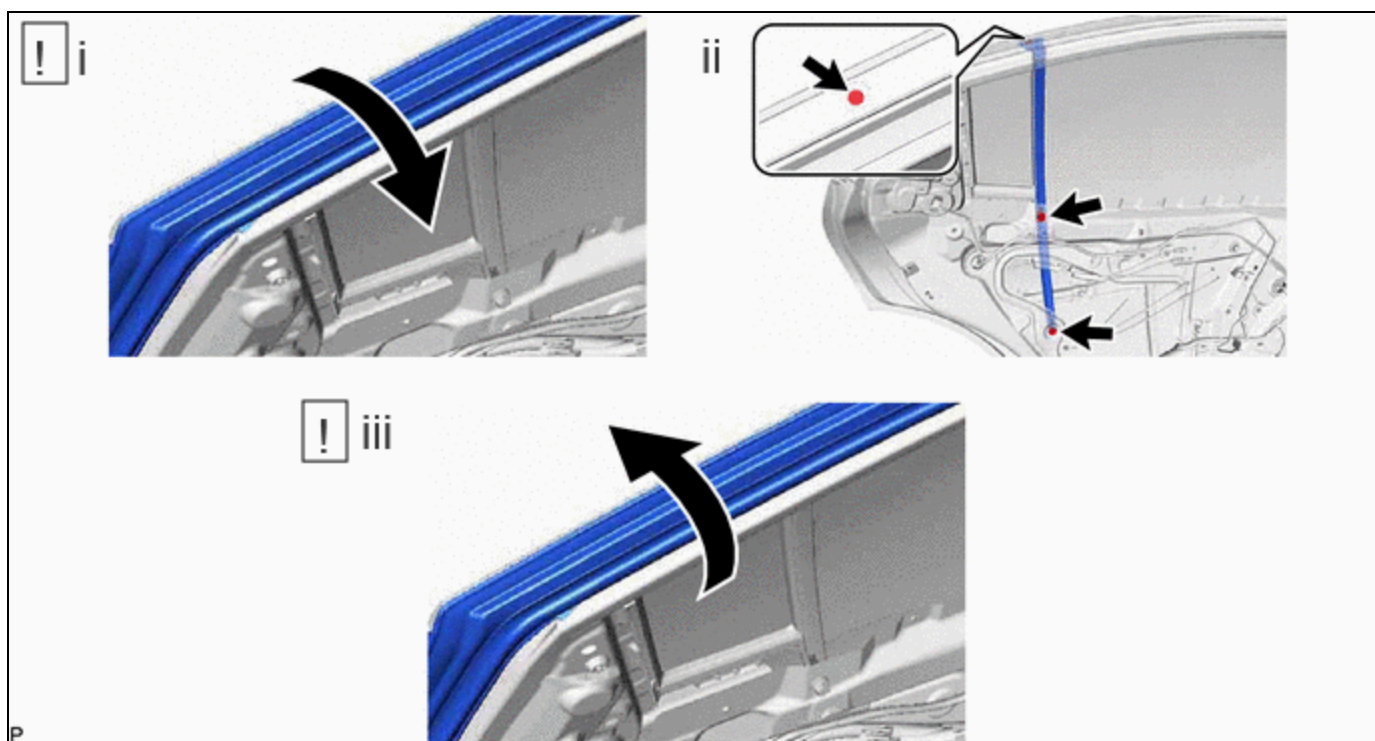
NOTICE:

Do not damage the rear door glass sub-assembly.

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

Torque:

8.0 N·m {82 kgf·cm, 71 in·lbf}

20. INSTALL HOLE PLUG**21. INSTALL REAR DOOR QUARTER WINDOW WEATHERSTRIP****22. INSTALL REAR DOOR QUARTER WINDOW GLASS****23. INSTALL REAR DOOR WINDOW DIVISION BAR SUB-ASSEMBLY**

- (1) Lift up the rear door weatherstrip as shown in the illustration.
- (2) Install the rear door window division bar sub-assembly with the screw and 2 bolts.

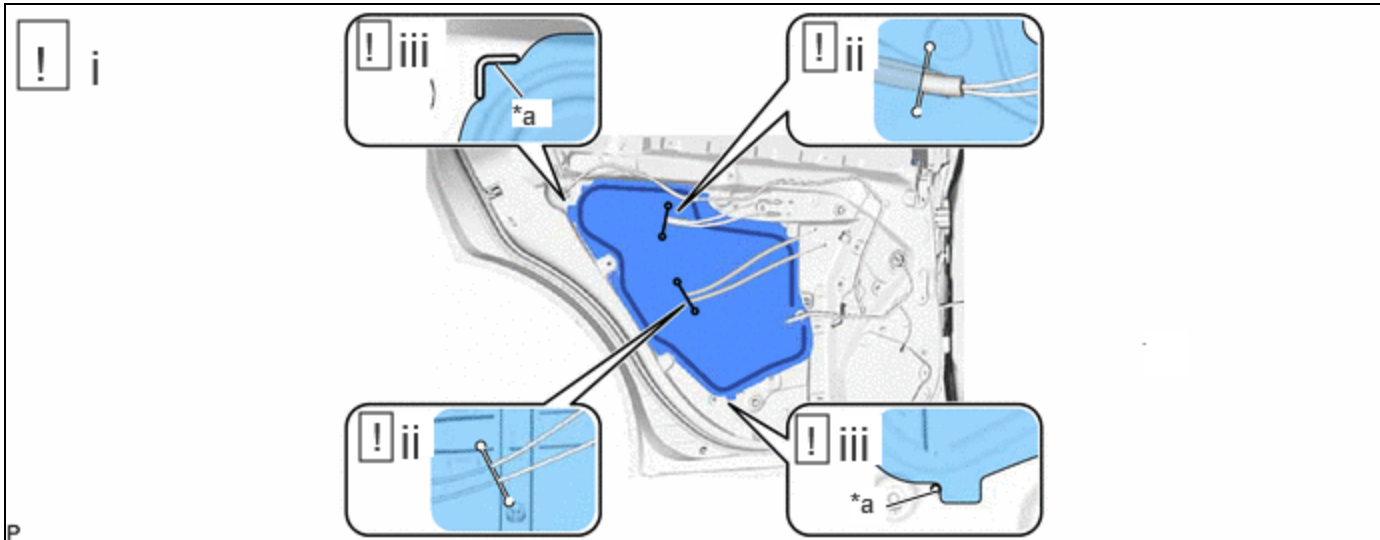
Torque:**Bolt :**

8.5 N·m {87 kgf·cm, 75 in·lbf}

Screw :

3.1 N·m {32 kgf·cm, 27 in·lbf}

- (3) Install the rear door weatherstrip to the original position.

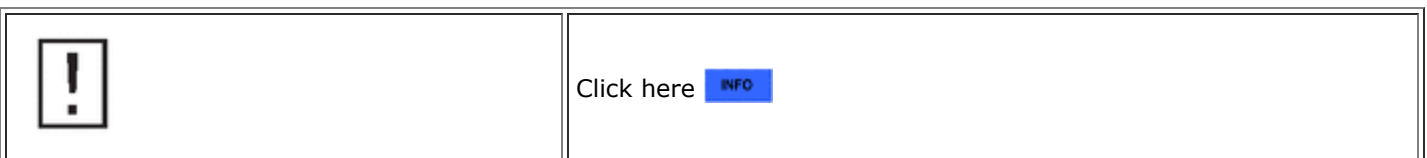
24. INSTALL REAR DOOR GLASS RUN**25. INSTALL REAR DOOR TRIM BRACKET****Torque:****8.0 N·m {82 kgf·cm, 71 in·lbf}****26. INSTALL REAR DOOR SERVICE HOLE COVER**

*a	Reference Point	-	-
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- (1) Apply new butyl tape to the rear door panel.
- (2) Pass the lock/unlock knob rear door inside locking cable, open lever rear door lock remote control cable and No. 2 rear door lock remote control cable assembly through a new rear door service hole cover.
- (3) Attach the rear door service hole cover according to the reference points on the rear door panel.

NOTICE:

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

27. INSTALL DOOR LOCK RELEASE MOTOR ASSEMBLY**Torque:****5.5 N·m {56 kgf·cm, 49 in·lbf}****28. INSTALL REAR SPEAKER ASSEMBLY****29. INSTALL REAR DOOR PANEL PROTECTOR****30. INSTALL NO. 1 REAR DOOR VENT SEAL****31. INSTALL REAR DOOR INNER GLASS WEATHERSTRIP****32. INSTALL REAR DOOR FRAME GARNISH****33. INSTALL REAR DOOR INSIDE HANDLE SUB-ASSEMBLY****34. INSTALL REAR DOOR TRIM BOARD SUB-ASSEMBLY**

35. INSTALL REAR DOOR REAR FRAME BRACKET**36. INSTALL REAR POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH REAR DOOR ARMREST BASE PANEL****37. INSTALL REAR DOOR TRIM UPPER COVER****38. CONNECT CABLE TO NEGATIVE AUXILIARY BATTERY TERMINAL**

for M20A-FXS:

Click here [INFO](#)

for 2ZR-FXE:

Click here [INFO](#)

39. INSTALL BATTERY SERVICE HOLE COVER ASSEMBLY (for M20A-FXS)

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40. INITIALIZATION AFTER RECONNECTING AUXILIARY BATTERY TERMINAL**HINT:**

When disconnecting and reconnecting the battery, there is an automatic learning function that completes learning when the respective system is used.

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41. INITIALIZE POWER WINDOW CONTROL SYSTEM

Click here [INFO](#)

42. INSPECT POWER WINDOW OPERATION

Click here [INFO](#)

