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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: EXTERIOR PANELS / TRIM: FRONT BUMPER: REMOVAL; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

REMOVAL

CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during front bumper assembly removal/installation are shown below.

Necessary Procedures After Parts Removed/Installed/Replaced

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURES	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	LINK
<ul style="list-style-type: none"> • Front bumper assembly* • Radiator grille* 	Front television camera view adjustment	Panoramic View Monitor System	INFO
		Advanced Park	INFO
<p>Replacement or removal and installation of 2 or more parts:</p> <ul style="list-style-type: none"> • Front television camera assembly, Radiator grille or Front bumper assembly • Rear television camera assembly • Side television camera assembly LH, Parking assist light LH or Outer rear view mirror assembly LH • Side television camera assembly RH, Parking assist light RH or Outer rear view mirror assembly RH 	Television camera view adjustment	Panoramic View Monitor System	INFO

*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.

CAUTION / NOTICE / HINT

HINT:

- When the front bumper is damaged or deformed due to an accident or contact with other objects, etc., or the bumper installation area on the body is repaired, it is necessary to perform millimeter wave radar sensor adjustment.
 - TARGET ADJUSTMENT (TRIANGLE TARGET):
 - Click here [INFO](#)
 - TARGET ADJUSTMENT (FLAT SURFACE TARGET):
 - Click here [INFO](#)
 - DRIVING ADJUSTMENT:
 - Click here [INFO](#)

- When the front bumper is damaged or deformed due to an accident or contact with other objects, etc., or the bumper installation area on the body is repaired, it is necessary to perform ultrasonic sensor detection angle measurement.
 - w/ Parking Support Brake System:

Click here INFO
 - w/ Advanced Park:

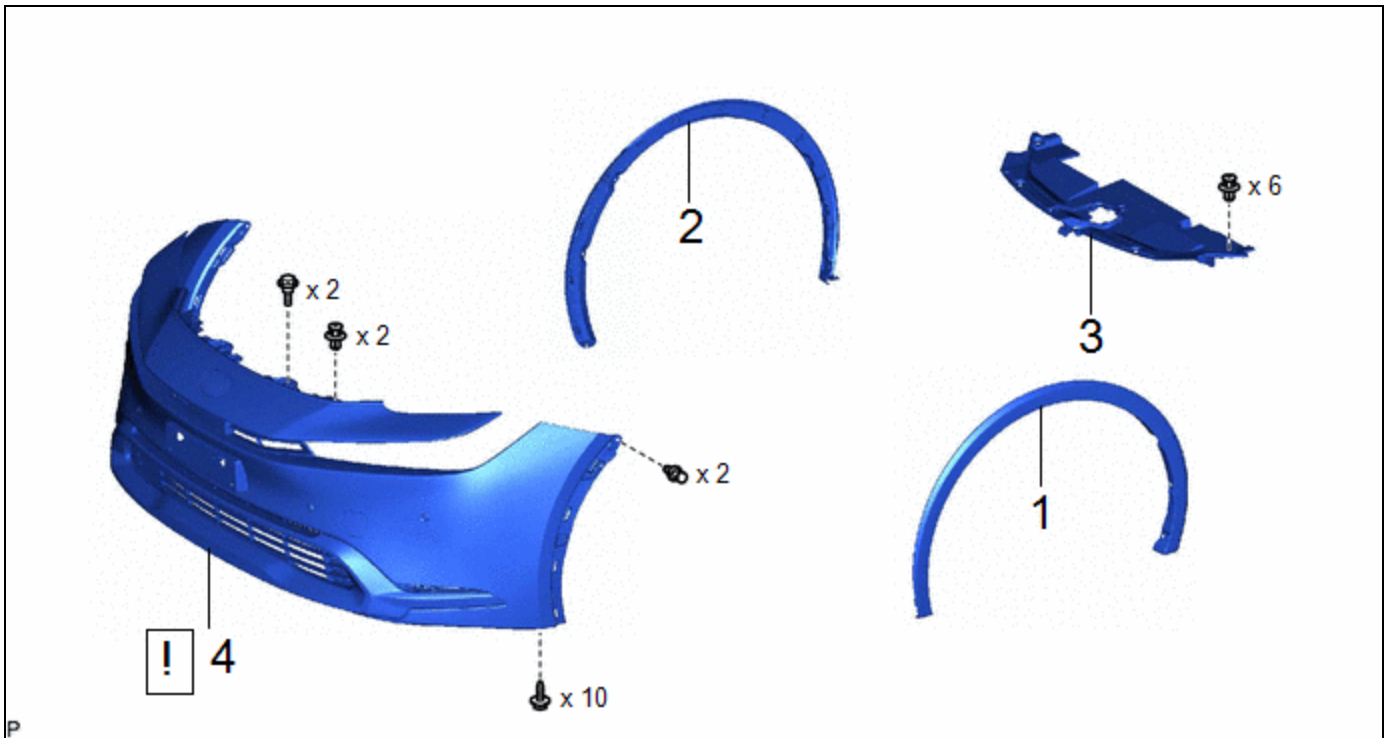
Click here INFO
- If the front bumper is damaged or deformed due to an accident, contact, etc., and repairs have been made to the area of the body to which the headlight assembly is installed, it is necessary to perform front side radar sensor adjustment.
- If a problem is found during the visual inspection, check the installation condition of the front side radar sensor, and adjust the installation position of the front side radar sensor as necessary.
 - TARGET ADJUSTMENT (TRIANGLE TARGET):




Click here INFO
 - DRIVING ADJUSTMENT:




Click here INFO

CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



PROCEDURE		PART NAME CODE			
1	FRONT FENDER MOULDING SUB-ASSEMBLY LH	75602A	-	-	-
2	FRONT FENDER MOULDING SUB-ASSEMBLY RH	75601A	-	-	-

PROCEDURE		PART NAME CODE			
3	RADIATOR SUPPORT OPENING COVER	53289A	-	-	-
4	FRONT BUMPER ASSEMBLY	-	INFO	-	-

PROCEDURE

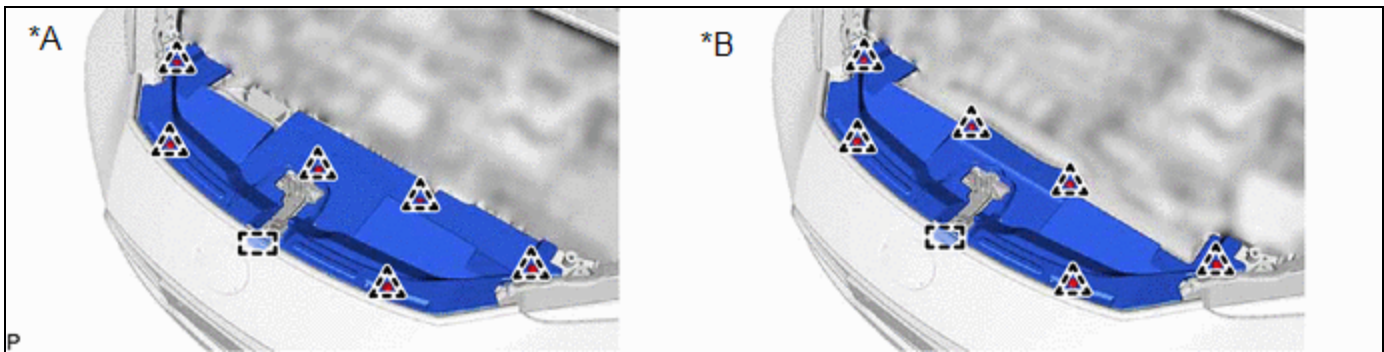
1. REMOVE FRONT FENDER MOULDING SUB-ASSEMBLY LH

Click here [INFO](#)

2. REMOVE FRONT FENDER MOULDING SUB-ASSEMBLY RH

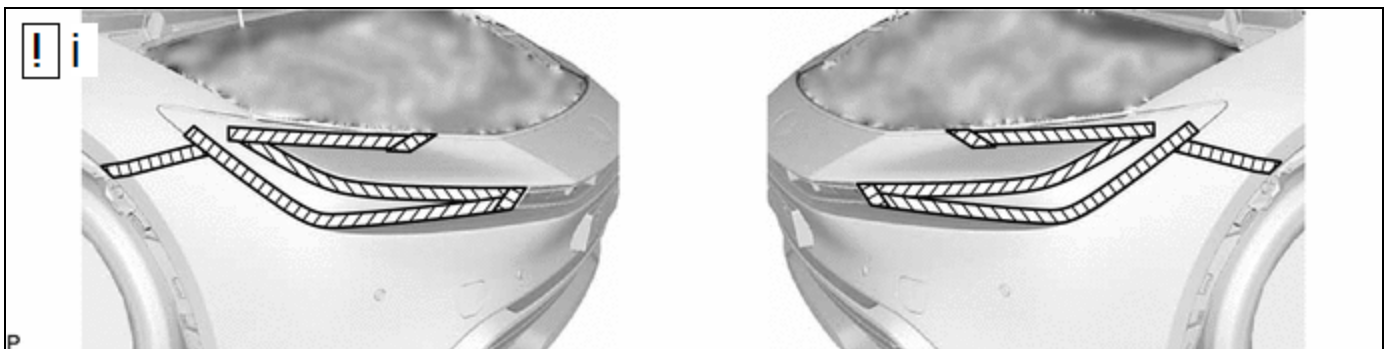
(a) Use the same procedure as for the LH side.

3. REMOVE RADIATOR SUPPORT OPENING COVER

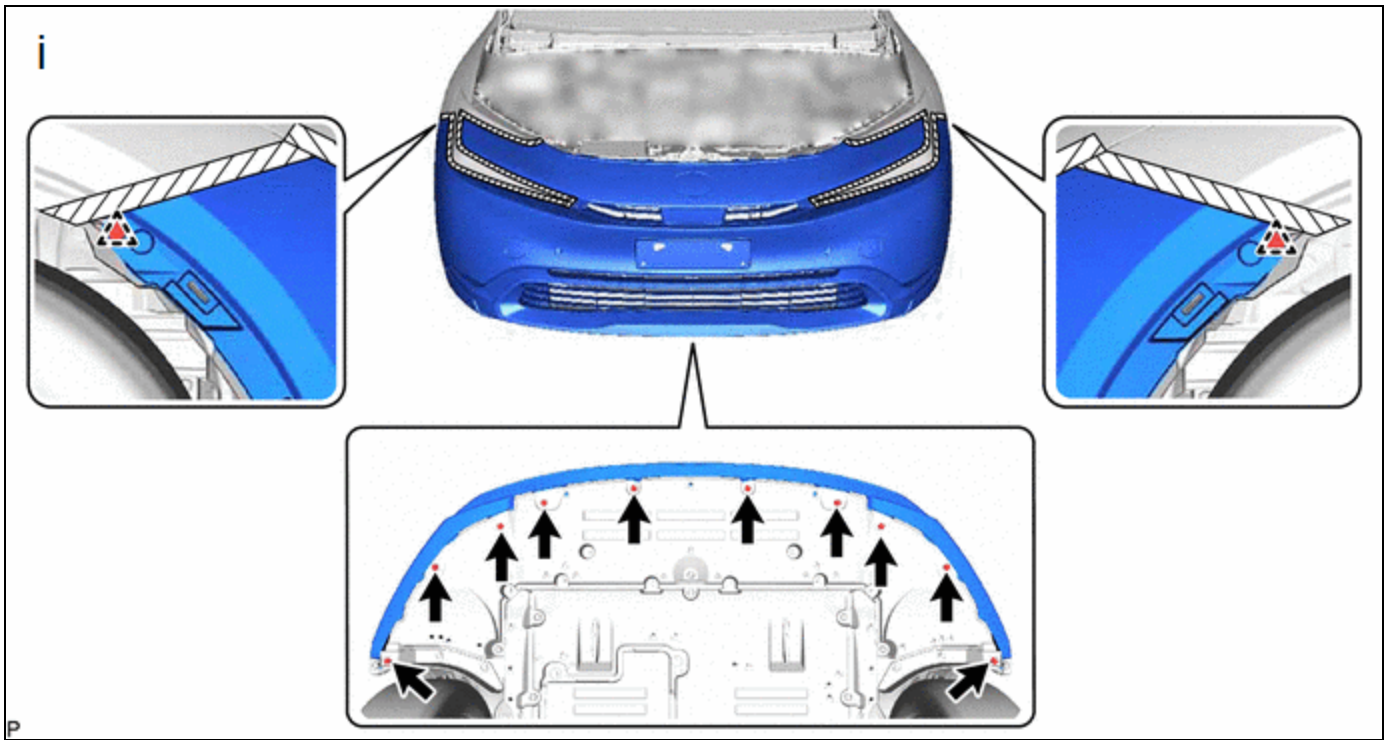


*A	for 2ZR-FXE	*B	for M20A-FXS
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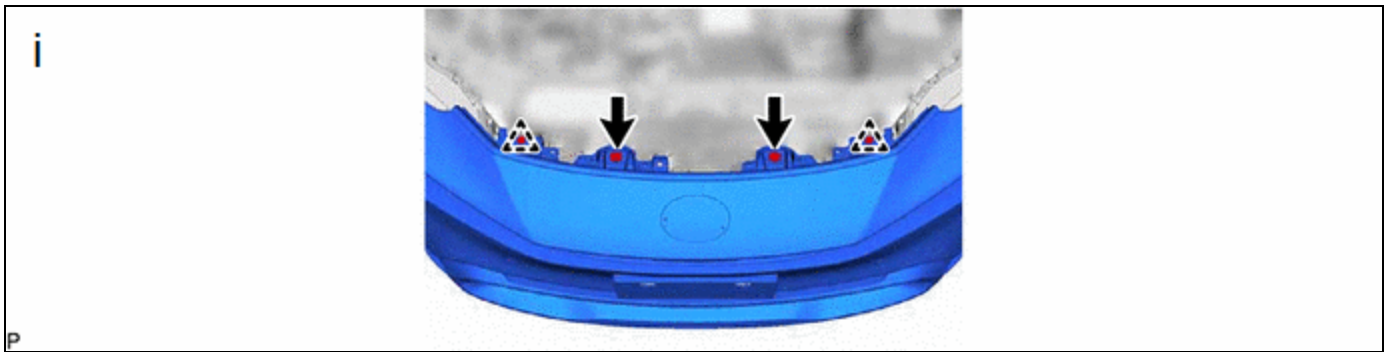
4. REMOVE FRONT BUMPER ASSEMBLY



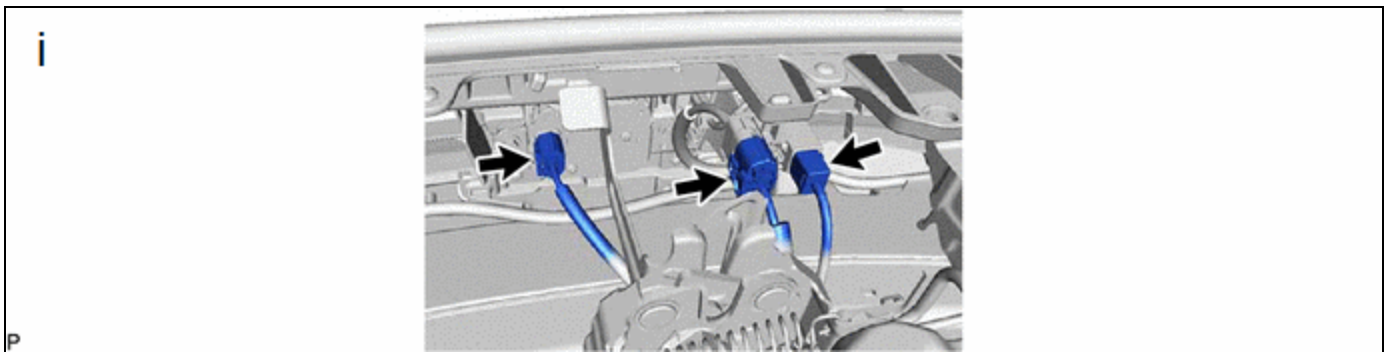
(1) Apply protective tape around the front bumper assembly as shown in the illustration.



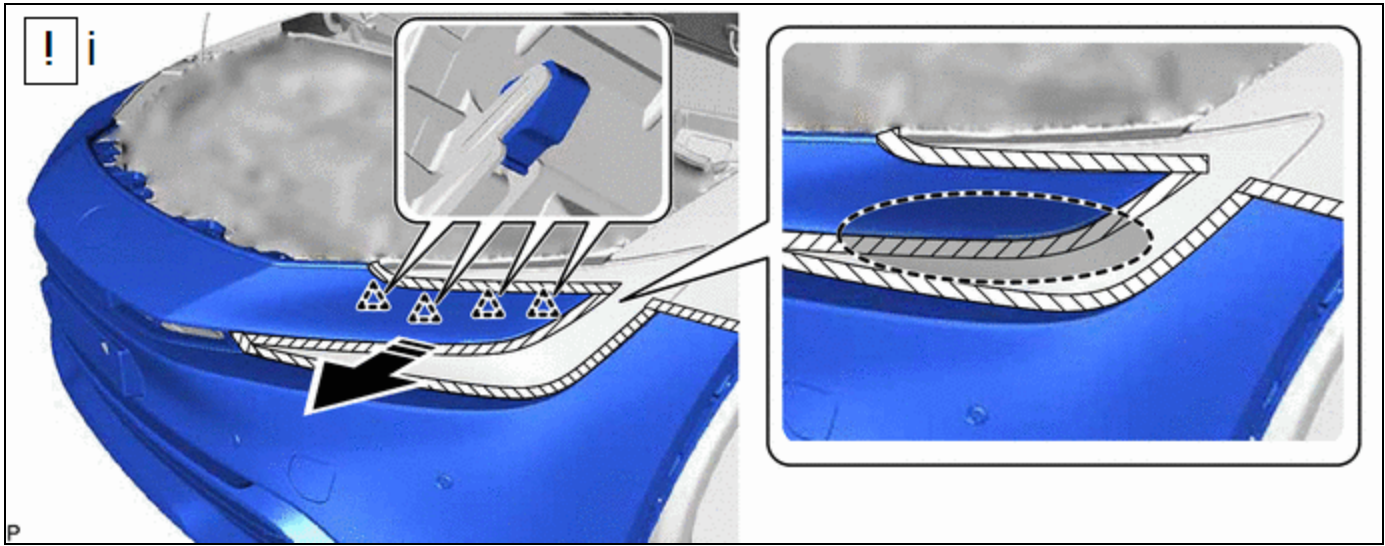
(1) Remove the 2 clips and 10 screws.





(1) Remove the 2 clips and 2 bolts.



(1) Disconnect each connector.



	Place Hand Here		Remove in this Direction
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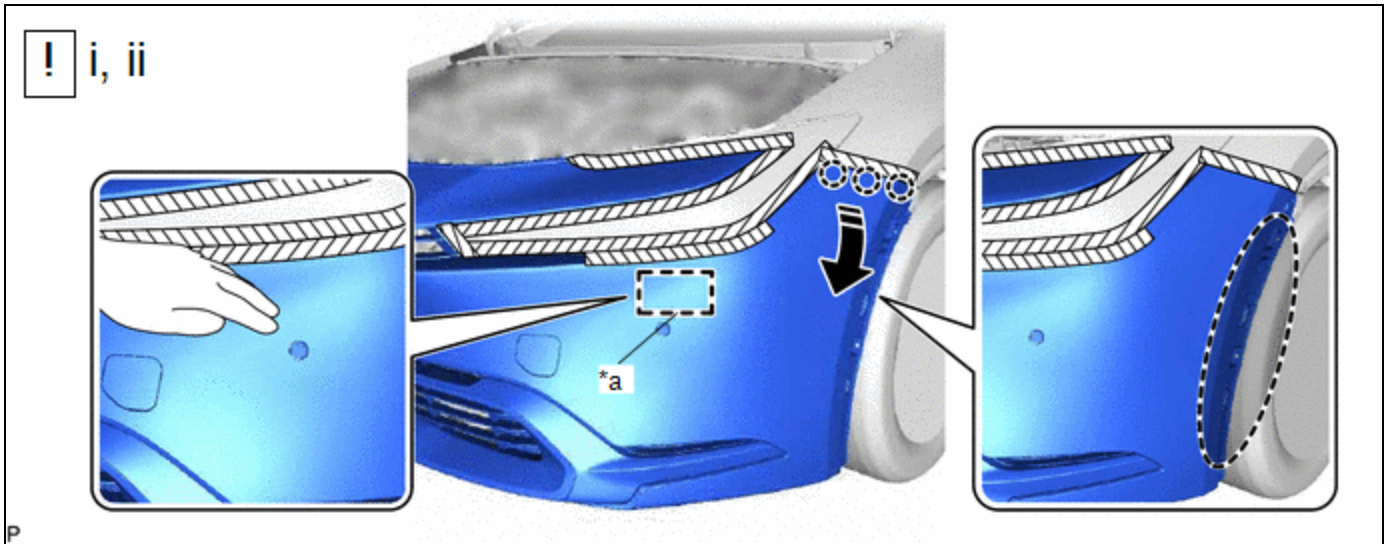
(1) Pull back the side of the front bumper assembly as shown in the illustration and disengage the 4 clips.



NOTICE:

Do not apply excessive force when pulling back the front bumper assembly.

HINT:

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



*a	Press location	-	-
	Place Hand Here		Remove in this Direction

(1) Disengage the 3 claws as shown in the illustration.

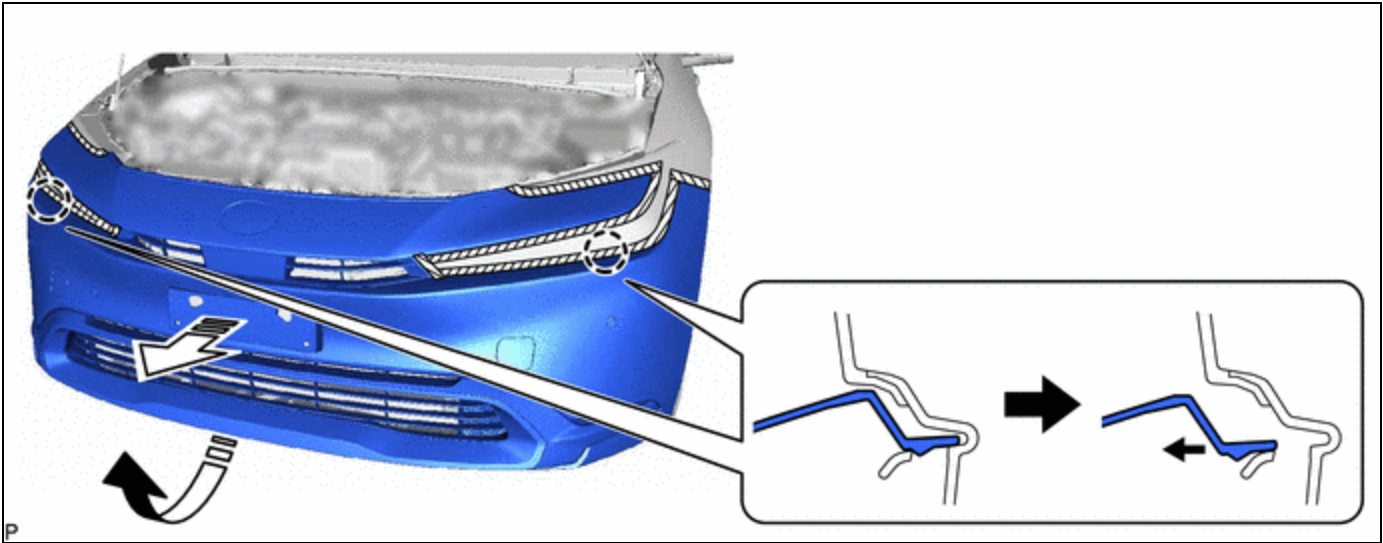
HINT:



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

(2) While pressing the location shown in the illustration, move the end portion of the front bumper assembly in the direction indicated by the arrow.

NOTICE:

Be careful not to damage the front bumper assembly when striking it with your hand.



	Remove in this Direction (1)		Remove in this Direction (2)
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(1) Remove the 2 claws and remove the front bumper assembly as shown in the illustration.

