

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029B8A
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: WIPER / WASHER: FRONT WIPER MOTOR: REMOVAL; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

REMOVAL

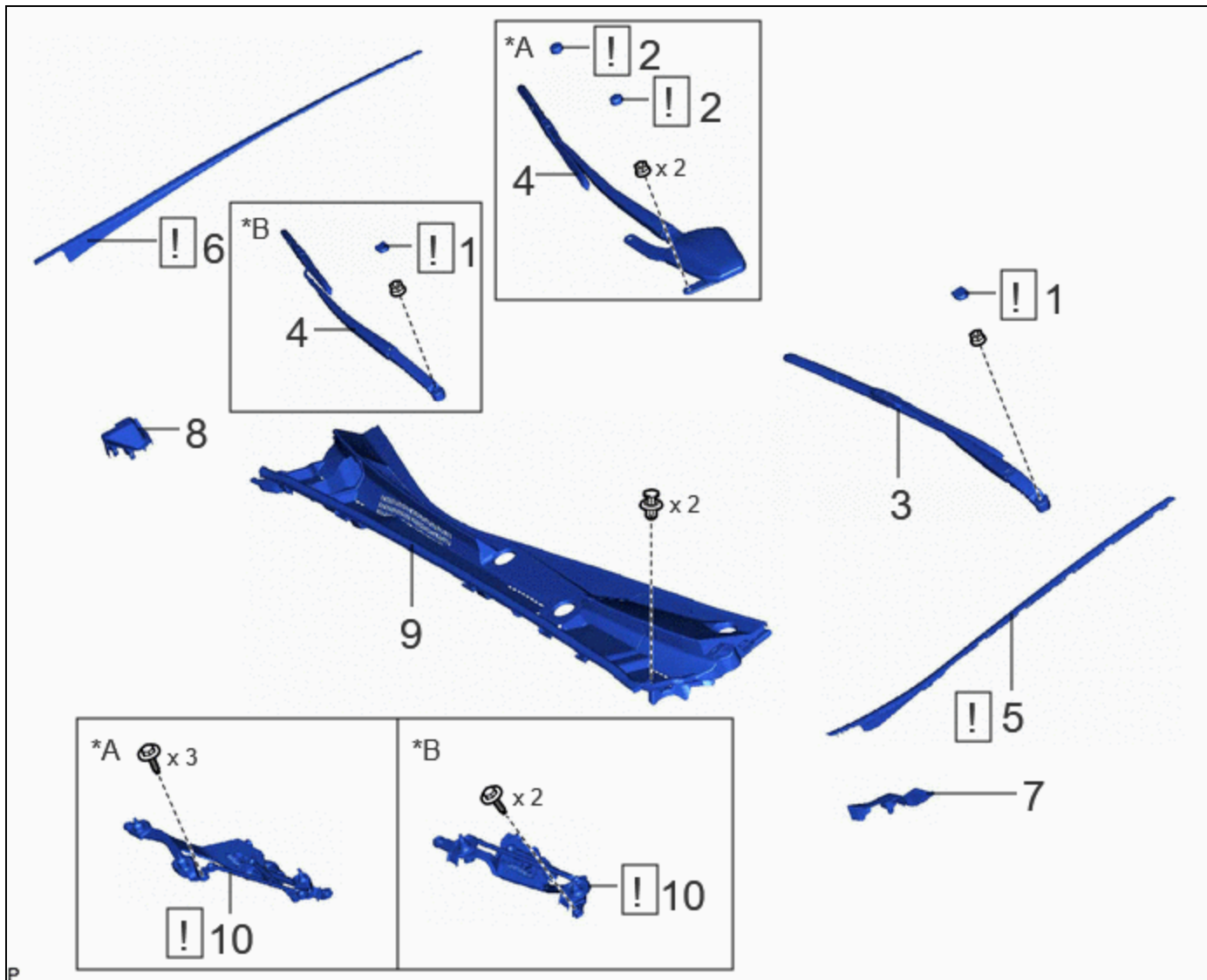
CAUTION / NOTICE / HINT




NOTICE:

Make sure to hold the front wiper arm while lifting it, as lifting the front wiper arm by the front wiper blade may damage or deform the front wiper blade.

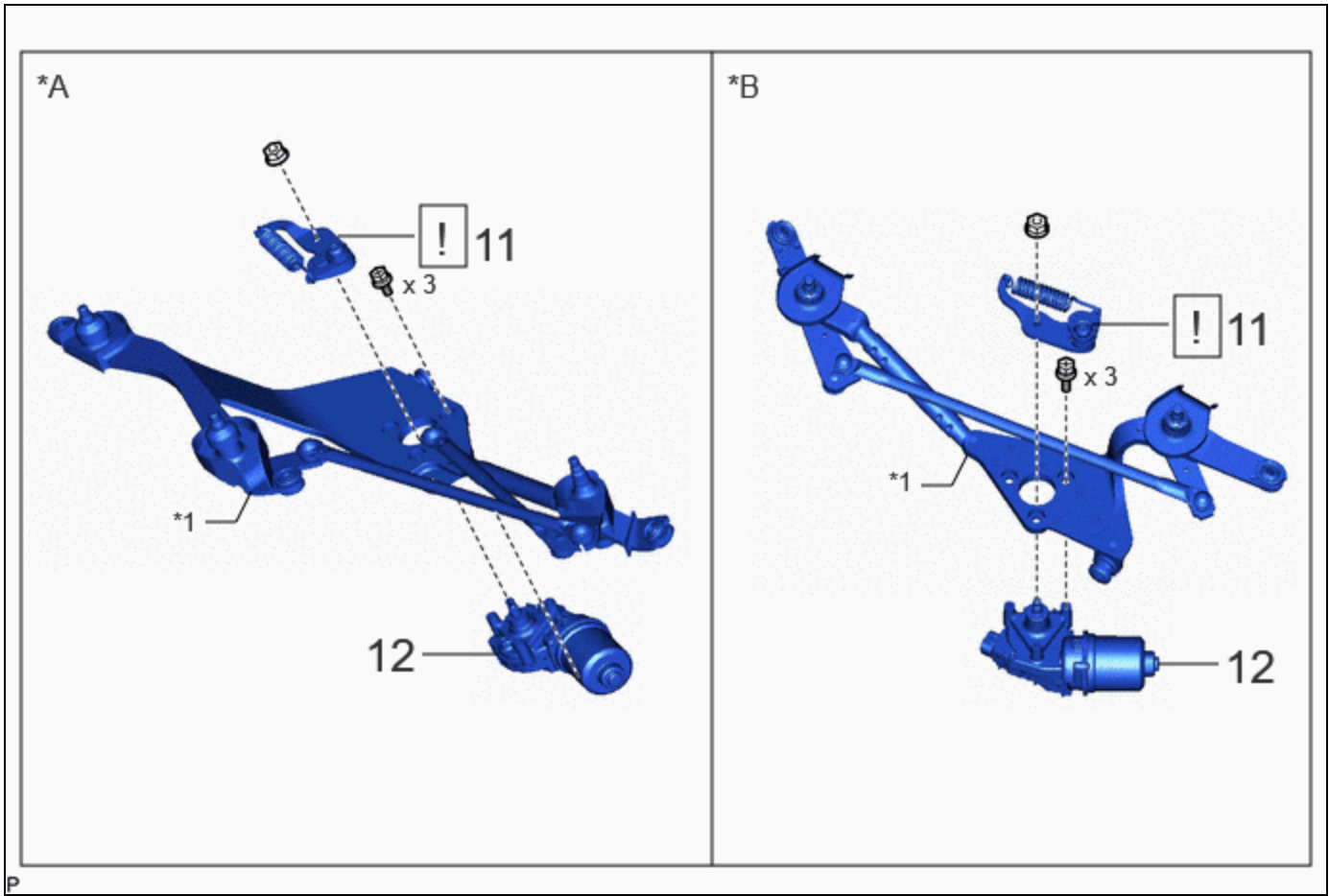
CAUTION / NOTICE / HINT




COMPONENTS (REMOVAL)



PROCEDURE		PART NAME CODE			
1	FRONT WIPER ARM HEAD CAP	85292B	INFO	-	-
2	SHIELD CAP	85247	INFO	-	-
3	FRONT WIPER ARM AND BLADE ASSEMBLY LH	-	-	-	-
4	FRONT WIPER ARM AND BLADE ASSEMBLY RH	-	-	-	-
5	WINDSHIELD LOWER OUTSIDE MOULDING LH	75536D	INFO	-	-
6	WINDSHIELD LOWER OUTSIDE MOULDING RH	75535F	INFO	-	-
7	COWL WATER EXTRACT SHIELD LH	55754F	-	-	-
8	COWL WATER EXTRACT SHIELD RH	55753D	-	-	-
9	COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY	55708	-	-	-
10	WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY	-	INFO	-	-

*A	for M20A-FXS	*B	for 2ZR-FXE
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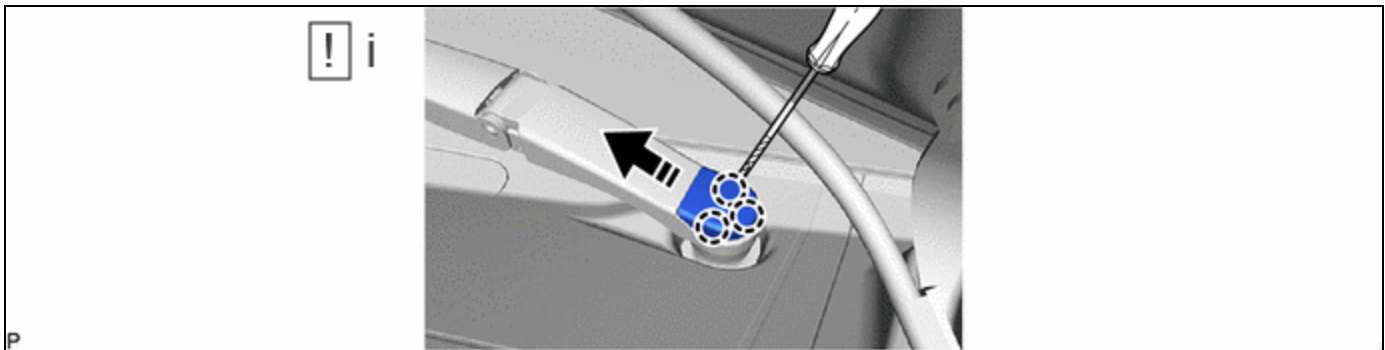



PROCEDURE		PART NAME CODE			
11	FRONT WIPER CRANK SUB-ASSEMBLY	85012A	INFO	-	-
12	WINDSHIELD WIPER MOTOR ASSEMBLY	85110	-	-	-

*A	for M20A-FXS	*B	for 2ZR-FXE
*1	WINDSHIELD WIPER LINK ASSEMBLY	-	-

PROCEDURE

1. REMOVE FRONT WIPER ARM HEAD CAP



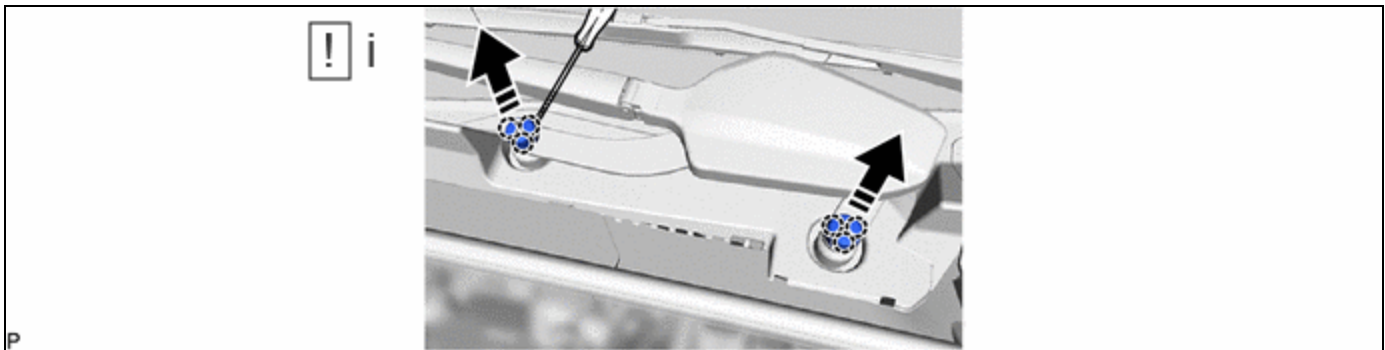
	Remove in this Direction	-	-
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(1) Using a screwdriver with its tip wrapped with protective tape, disengage the 3 claws to remove the front wiper arm head cap.

(b) for 2ZR-FXE:

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

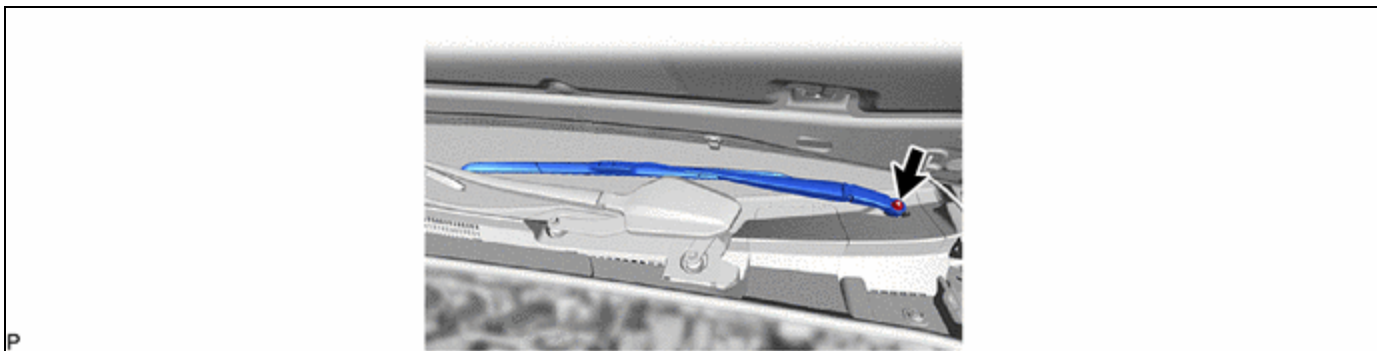
2. REMOVE SHIELD CAP (for M20A-FXS)



	Remove in this Direction	-	-
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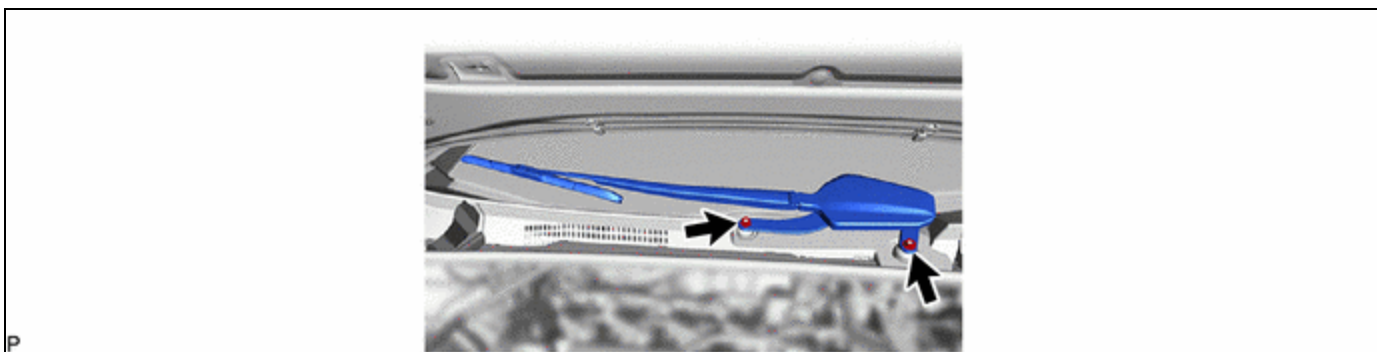
(1) Using a screwdriver with its tip wrapped with protective tape, disengage the 6 claws to remove the 2 shield caps.

3. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY LH

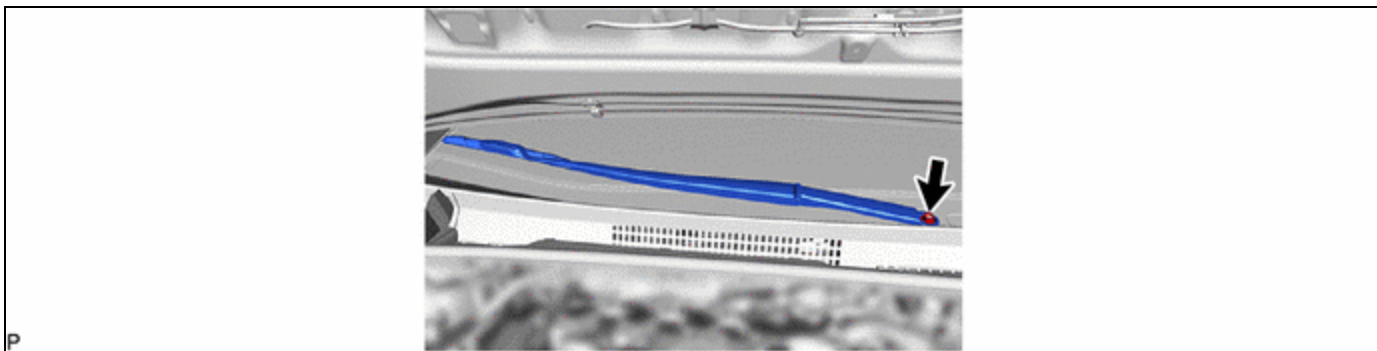


4. REMOVE FRONT WIPER ARM AND BLADE ASSEMBLY RH

(a) for M20A-FXS:



(b) for 2ZR-FXE:



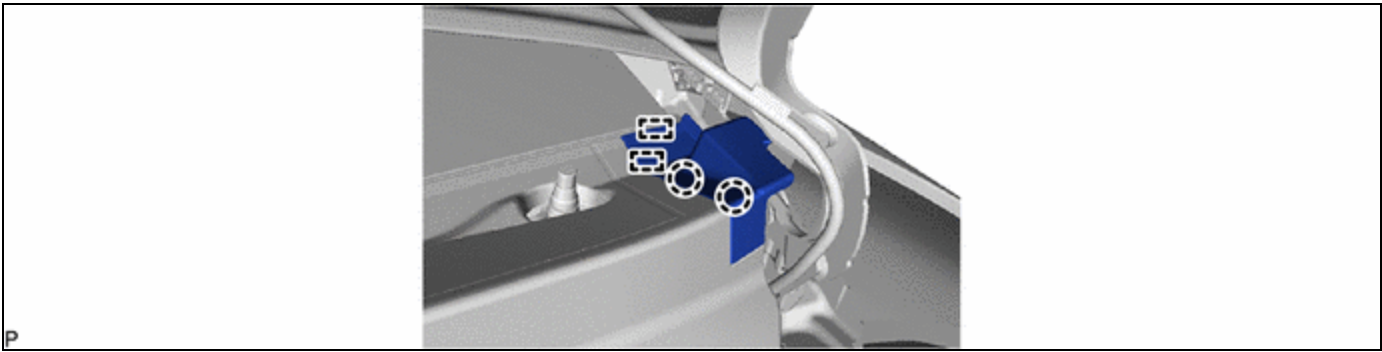
5. REMOVE WINDSHIELD LOWER OUTSIDE MOULDING LH

	Click here INFO
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6. REMOVE WINDSHIELD LOWER OUTSIDE MOULDING RH

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

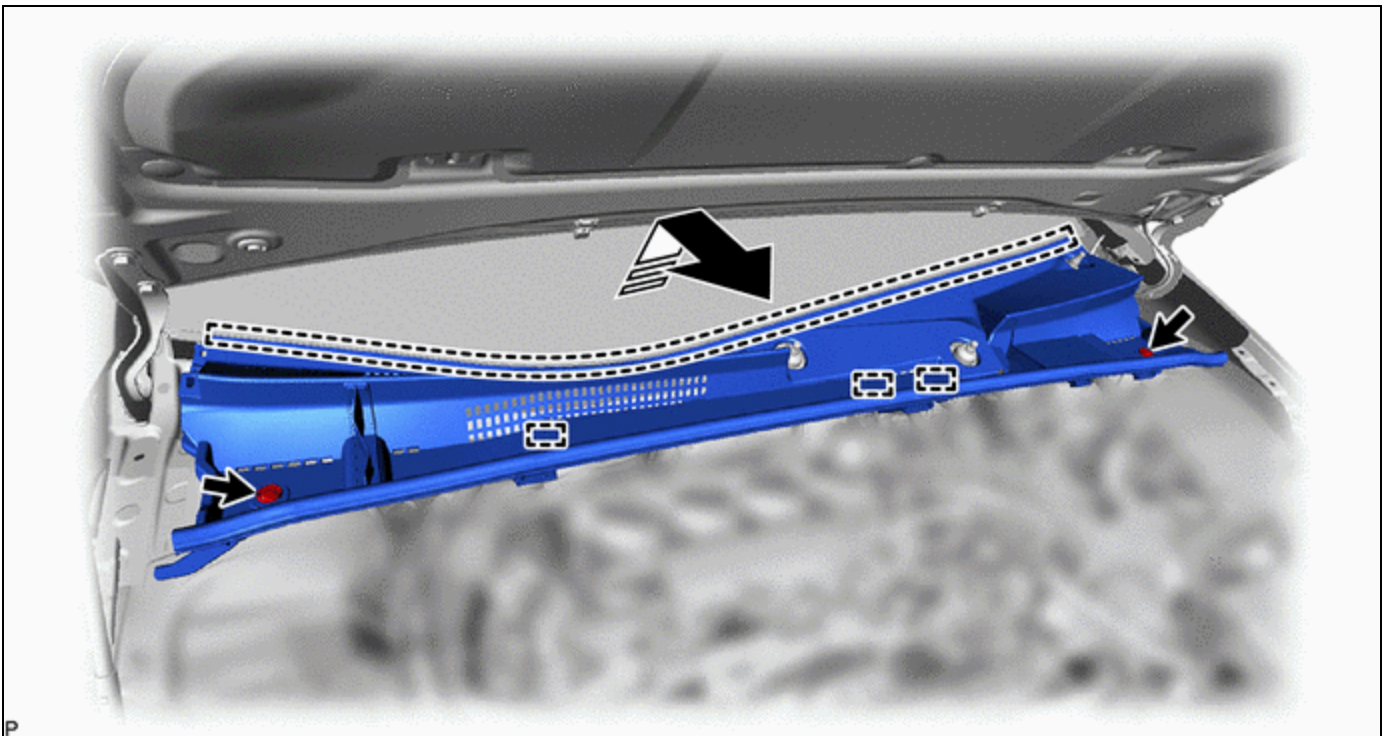
7. REMOVE COWL WATER EXTRACT SHIELD LH




8. REMOVE COWL WATER EXTRACT SHIELD RH

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

9. REMOVE COWL TOP VENTILATOR LOUVER SUB-ASSEMBLY

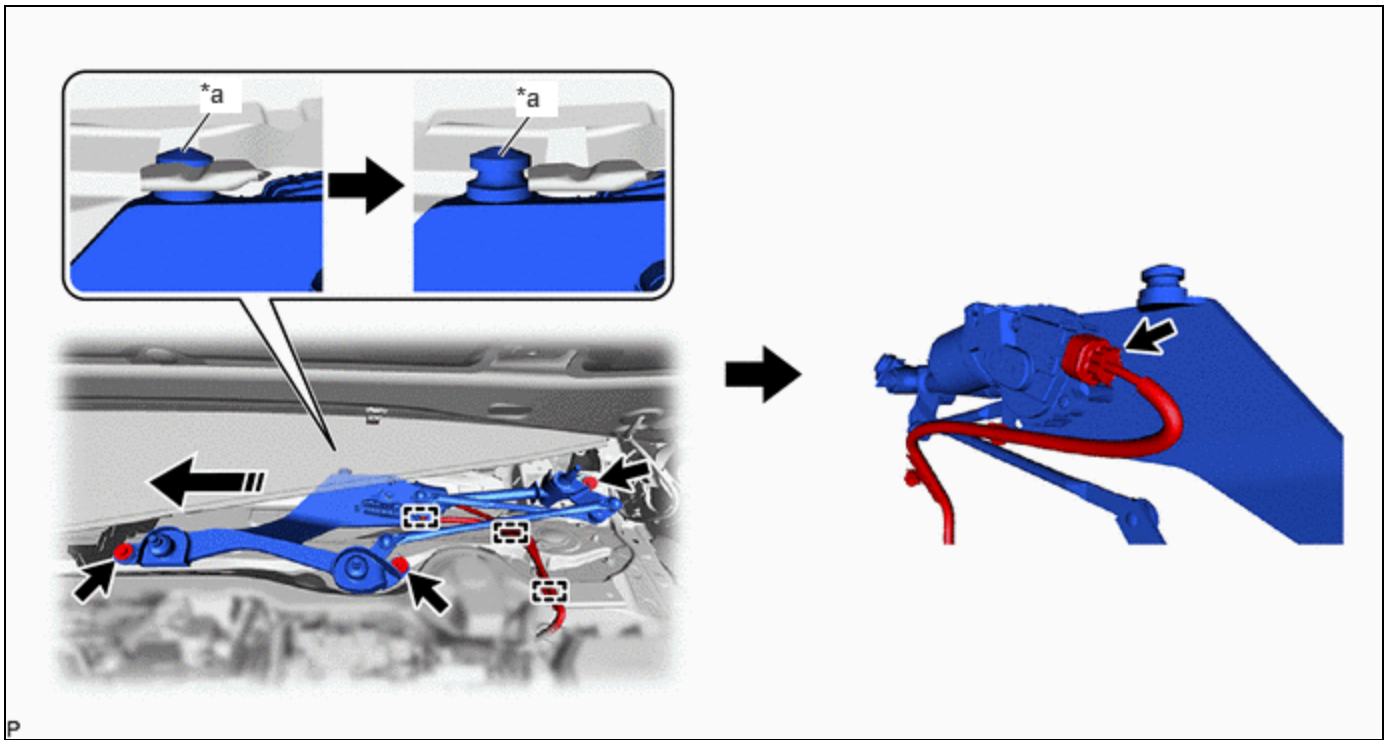



	Remove in this Direction	-	-
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10. REMOVE WINDSHIELD WIPER MOTOR AND LINK ASSEMBLY

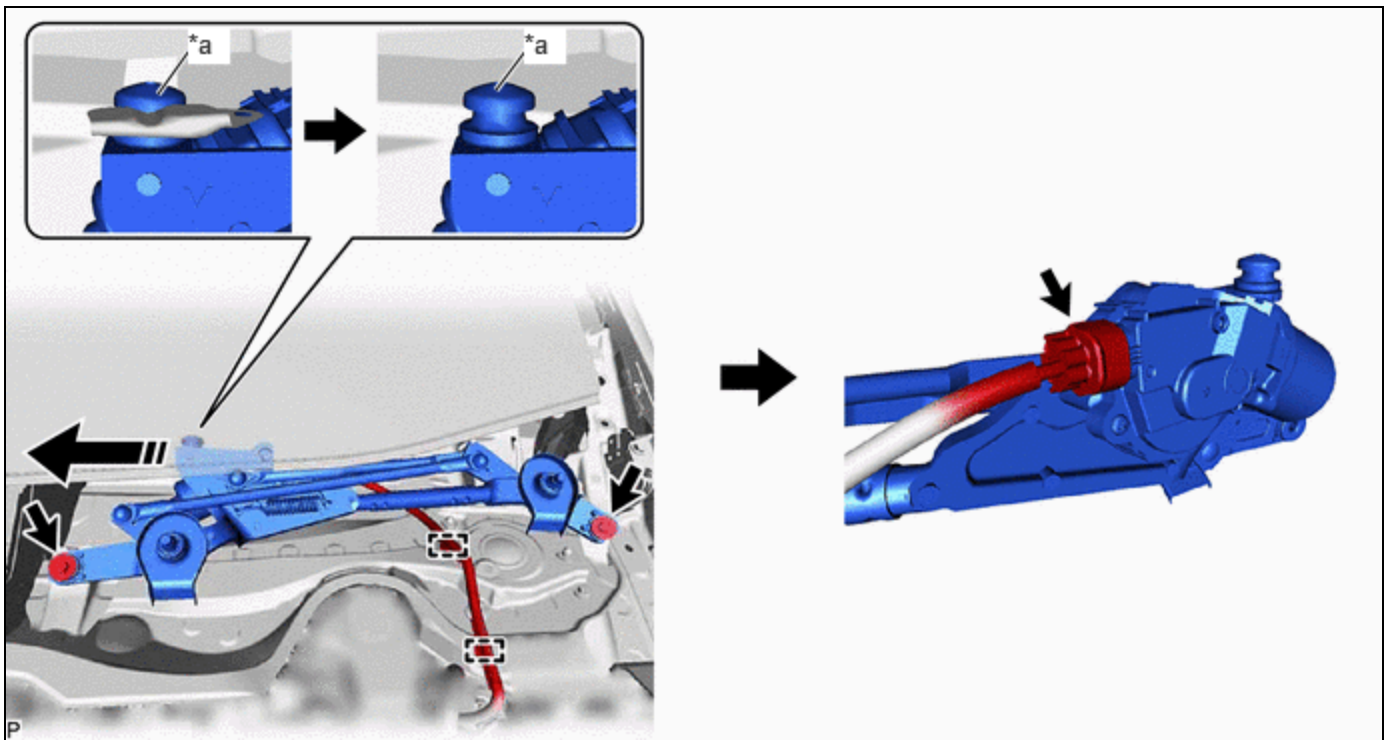
	<p>NOTICE: Be careful not to damage the windshield glass when removing the windshield wiper motor and link assembly.</p>
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(a) for M20A-FXS:




*a	Motor Grommet	-	-
	Remove in this Direction	-	-

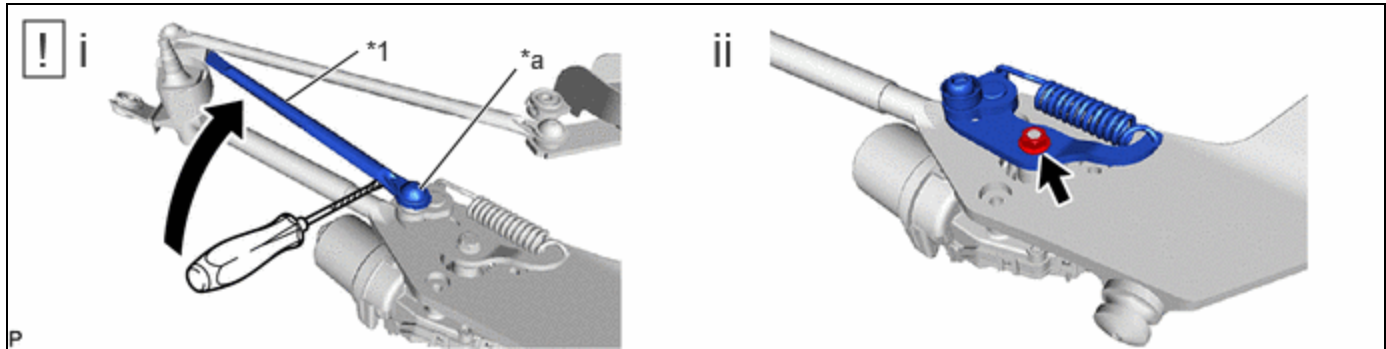
(b) for 2ZR-FXE:



*a	Motor Grommet	-	-
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	Remove in this Direction	-	-
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11. REMOVE FRONT WIPER CRANK SUB-ASSEMBLY



*1	No. 1 Windshield Wiper Link Rod	-	-
*a	Pivot of Front Wiper Crank Sub-assembly	-	-

- (1) Using a screwdriver with its tip wrapped with protective tape, separate the No. 1 windshield wiper link rod from the pivot of the front wiper crank sub-assembly as shown in the illustration.
- (2) Remove the nut and front wiper crank sub-assembly.

12. REMOVE WINDSHIELD WIPER MOTOR ASSEMBLY

