

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002BWHD
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: DOOR LOCK: FRONT DOOR LOCK: REMOVAL; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

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 door lock with motor assembly removal/installation are shown below.

CAUTION / NOTICE / HINT

NOTICE:

- When disconnecting a wire harness of any component connected to the supply power of the integrated capacitor (integration control supply) or when removing the integrated capacitor (integration control supply), make sure to wait 5 minutes or more after turning the ignition switch off for self-diagnosis to complete and the voltage of the integrated capacitor (integration control supply) to discharge. (for Driver Side)
- After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

Click here [INFO](#)

CAUTION / NOTICE / HINT

HINT:

- When the cable is disconnected / reconnected to the auxiliary battery terminal, systems temporarily stop operating. However, each system has a function that completes learning the first time the system is used.
 - Learning completes when vehicle is driven

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Front Camera System	Drive the vehicle straight ahead at 35 km/h (22 mph) or more for 5 seconds or more.	INFO

- Learning completes when vehicle is operated normally

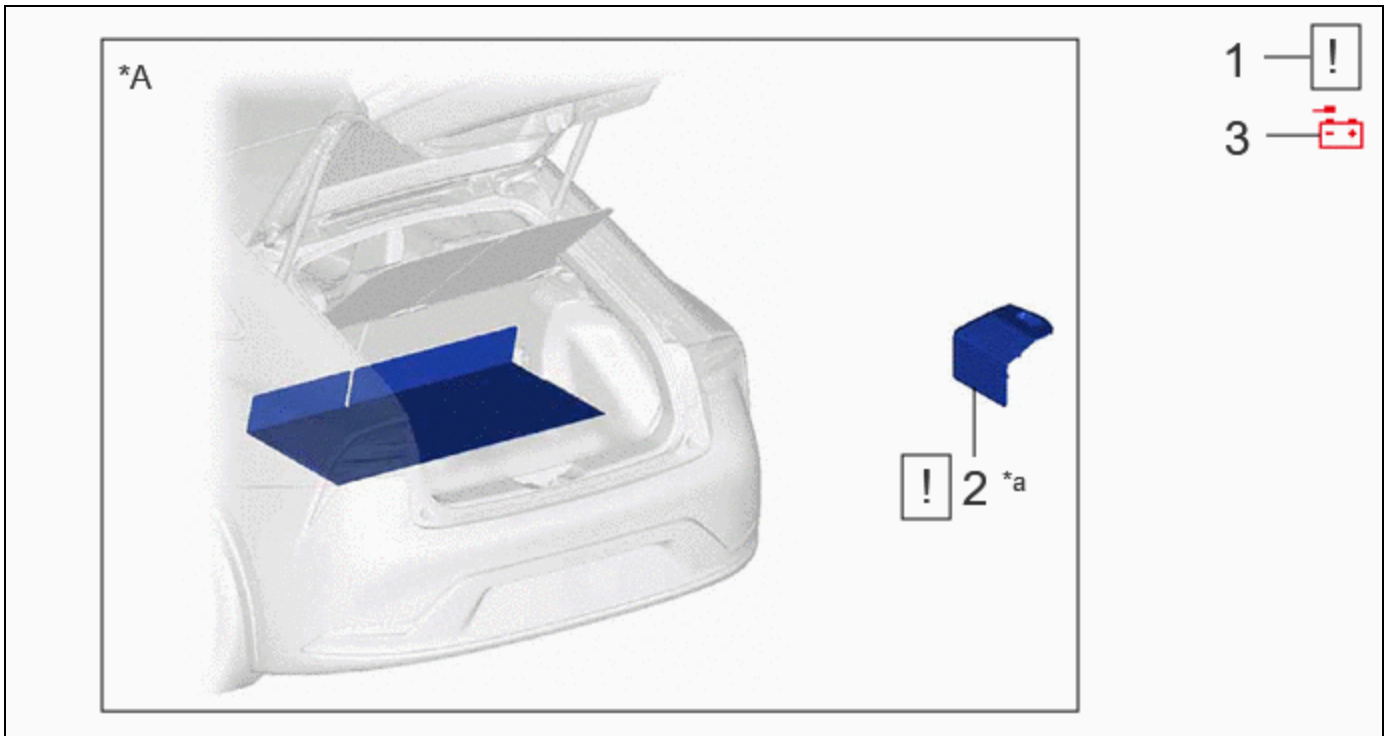
EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Power Door Lock Control System*1 ▪ Back door opener	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	INFO
Power Back Door System*2	Reset back door close position	INFO
Air Conditioning System	for HEV Model: After the ignition switch is turned to ON, the servo motor standard position is recognized. for PHEV Model:	-
*1: w/o Power Back Door System *2: w/ Power Back Door System		

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
	After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized.	
*1: w/o Power Back Door System		
*2: w/ Power Back Door System		

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

CAUTION / NOTICE / HINT

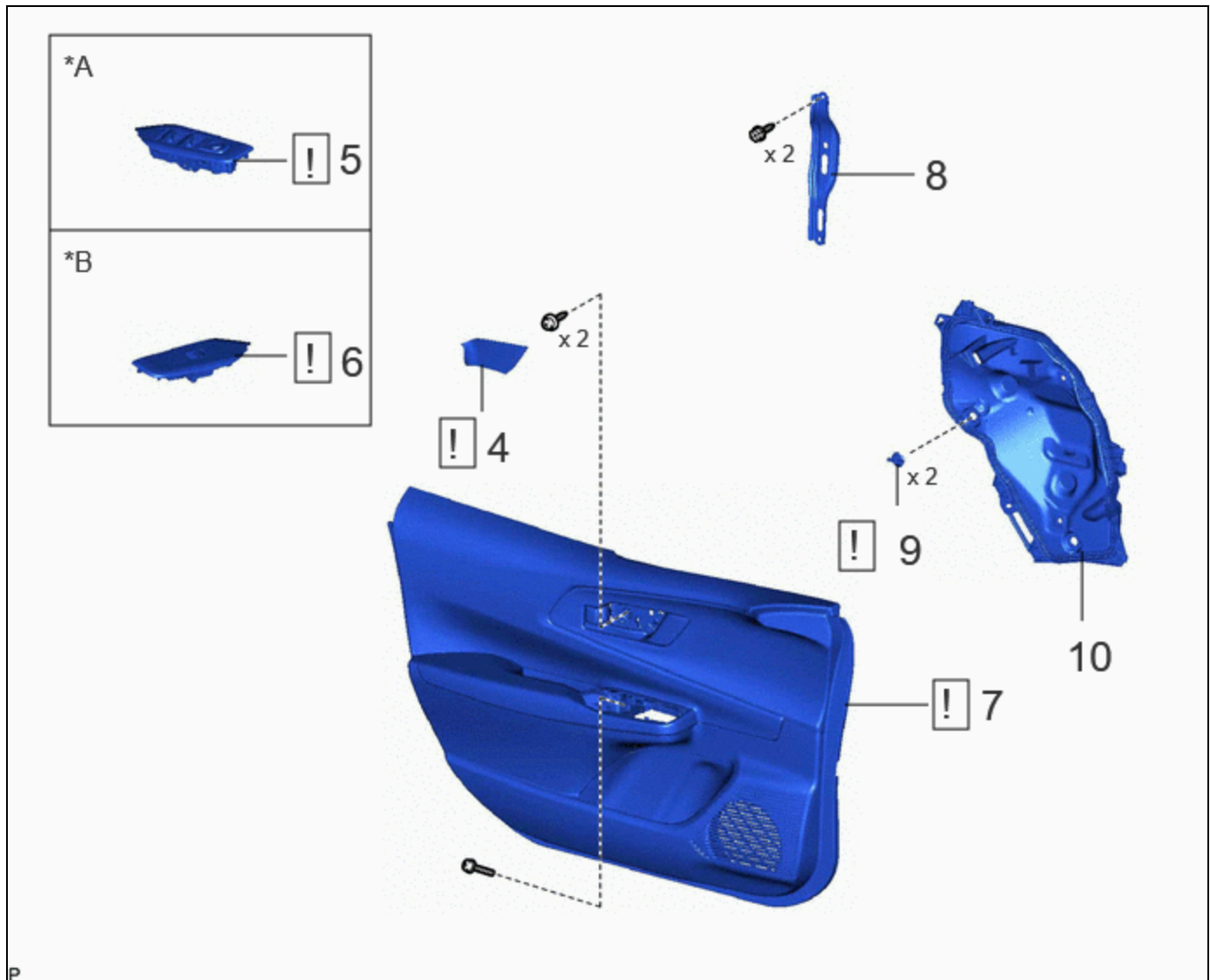
COMPONENTS (REMOVAL)





	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	PRECAUTION	-	INFO	-	-
2	BATTERY SERVICE HOLE COVER ASSEMBLY	58440	INFO	-	-
3	DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL	-	-	-	-

*A	for M20A-FXS	-	-
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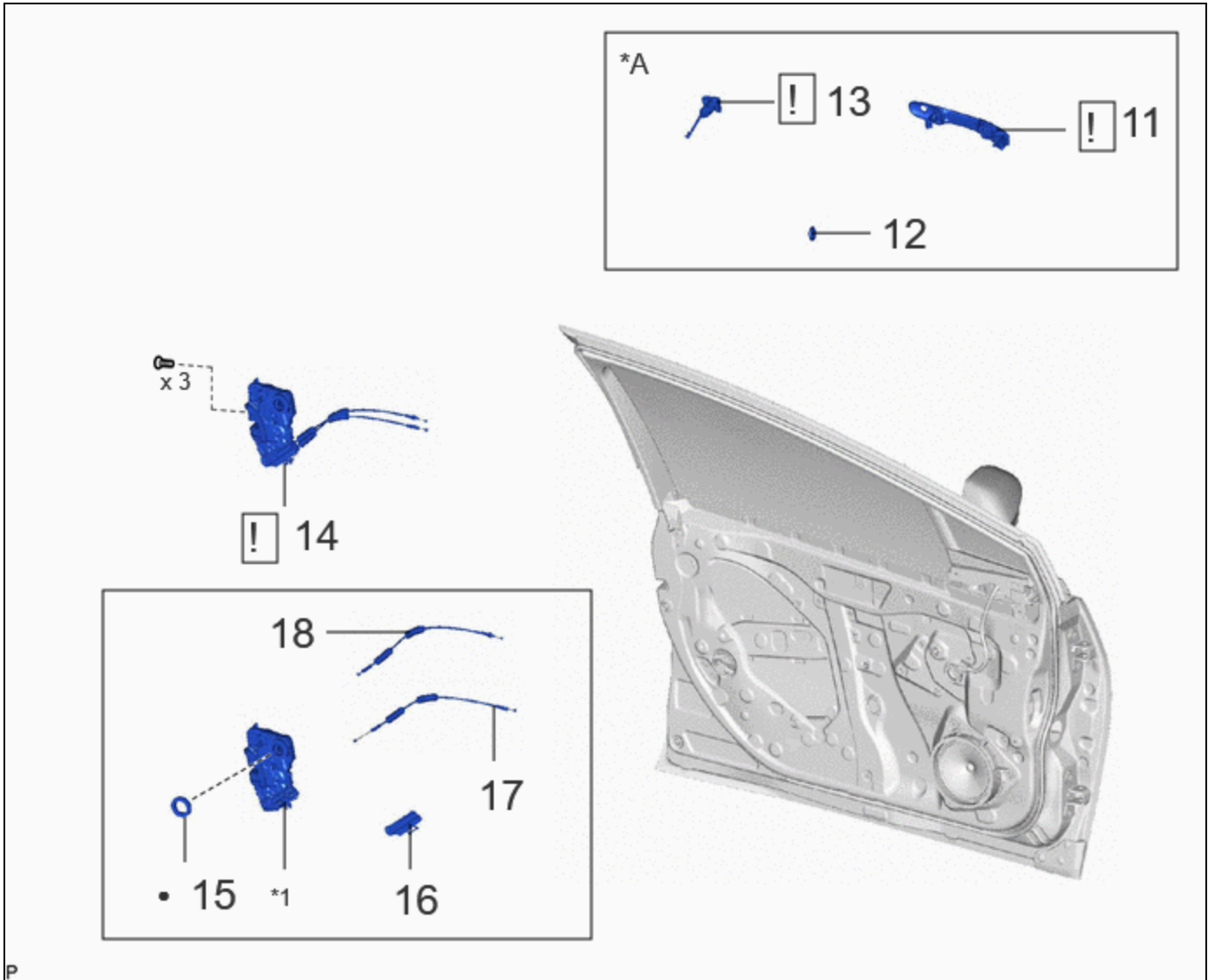
*a	<p>HINT: As the illustration shown is an example, the actual details may differ.</p>	-	-
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	PROCEDURE	PART NAME CODE	!	📄	⚙️
4	FRONT DOOR TRIM UPPER COVER	67782B	INFO	-	-
5	MULTIPLEX NETWORK MASTER SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL	-	INFO	-	-
6	POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL	-	INFO	-	-
7	FRONT DOOR TRIM BOARD SUB-ASSEMBLY	67602	INFO	-	-
8	FRONT DOOR TRIM BRACKET	67626	-	-	-
9	FRONT DOOR WEATHERSTRIP CLIP	67869B	INFO	-	-

PROCEDURE		PART NAME CODE			
10	FRONT DOOR SERVICE HOLE COVER	67832	-	-	-

*A	for Driver Side	*B	for Front Passenger Side
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PROCEDURE		PART NAME CODE			
11	FRONT DOOR OUTSIDE HANDLE ASSEMBLY	69220	INFO	-	-
12	HOLE PLUG	-	-	-	-
13	FRONT DOOR LOCK CYLINDER ASSEMBLY	-	INFO	-	-

	PROCEDURE	PART NAME CODE			
14	FRONT DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE	-	INFO	-	-
15	DOOR LOCK WIRING HARNESS SEAL	69318C	-	-	-
16	FRONT DOOR LOCK COVER SUB-ASSEMBLY	69036A	-	-	-
17	LOCK / UNLOCK KNOB FRONT DOOR INSIDE LOCKING CABLE	69760B	-	-	-
18	OPEN LEVER FRONT DOOR LOCK REMOTE CONTROL CABLE	69720D	-	-	-

*A	for Driver Side	-	-
*1	FRONT DOOR LOCK WITH MOTOR ASSEMBLY	-	-
•	Non-reusable part	-	-

PROCEDURE

1. PRECAUTION

	<p>NOTICE:</p> <p>After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.</p> <p>Click here INFO</p>
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2. REMOVE BATTERY SERVICE HOLE COVER ASSEMBLY (for M20A-FXS)

	Click here INFO
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3. DISCONNECT CABLE FROM NEGATIVE AUXILIARY BATTERY TERMINAL

(a) for M20A-FXS:

Click here [INFO](#)

(b) for 2ZR-FXE:

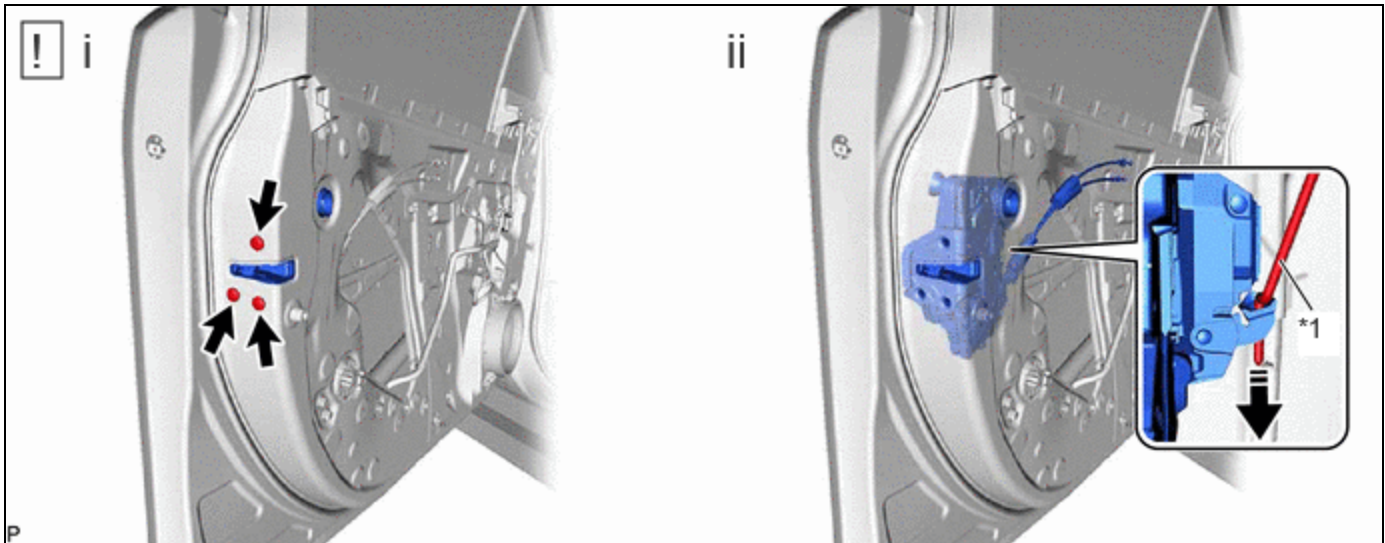
Click here [INFO](#)

4. REMOVE FRONT DOOR TRIM UPPER COVER

	Click here INFO
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5. REMOVE MULTIPLEX NETWORK MASTER SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL (for Driver Side)Click here [INFO](#)**6. REMOVE POWER WINDOW REGULATOR SWITCH ASSEMBLY WITH FRONT DOOR UPPER ARMREST BASE PANEL (for Front Passenger Side)**Click here [INFO](#)**7. REMOVE FRONT DOOR TRIM BOARD SUB-ASSEMBLY**Click here [INFO](#)**8. REMOVE FRONT DOOR TRIM BRACKET**Click here [INFO](#)**9. REMOVE FRONT DOOR WEATHERSTRIP CLIP**Click here [INFO](#)**10. REMOVE FRONT DOOR SERVICE HOLE COVER**Click here [INFO](#)**11. REMOVE FRONT DOOR OUTSIDE HANDLE ASSEMBLY (for Driver Side)**Click here [INFO](#)**12. REMOVE HOLE PLUG (for Driver Side)**Click here [INFO](#)**13. REMOVE FRONT DOOR LOCK CYLINDER ASSEMBLY (for Driver Side)**Click here [INFO](#)

14. REMOVE FRONT DOOR LOCK WITH MOTOR ASSEMBLY WITH CABLE



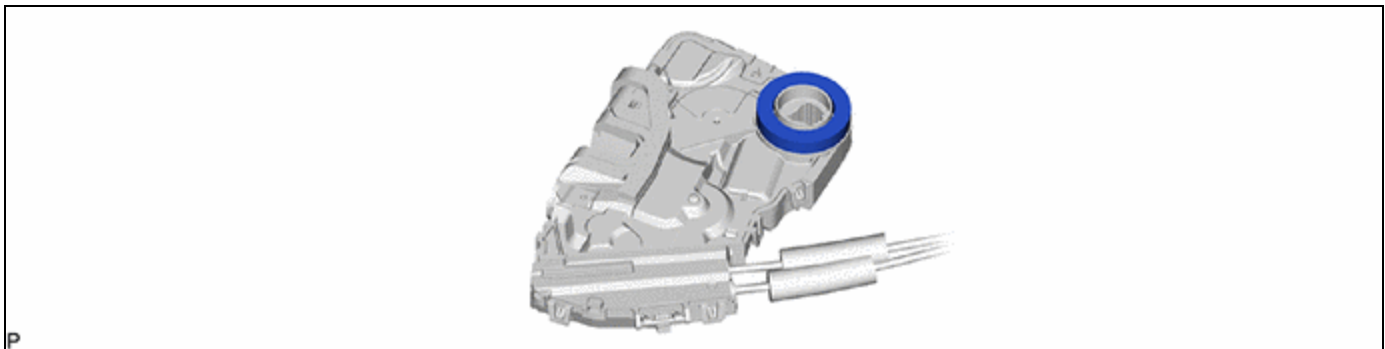
*1	Front Door Lock Open Rod	-	-
	Remove in this Direction	-	-

- (1) Using a T30 "TORX" socket wrench, remove the 3 screws.
- (2) Slide the front door lock with motor assembly downward to disconnect the front door lock open rod and remove the front door lock with motor assembly and cables as a unit.

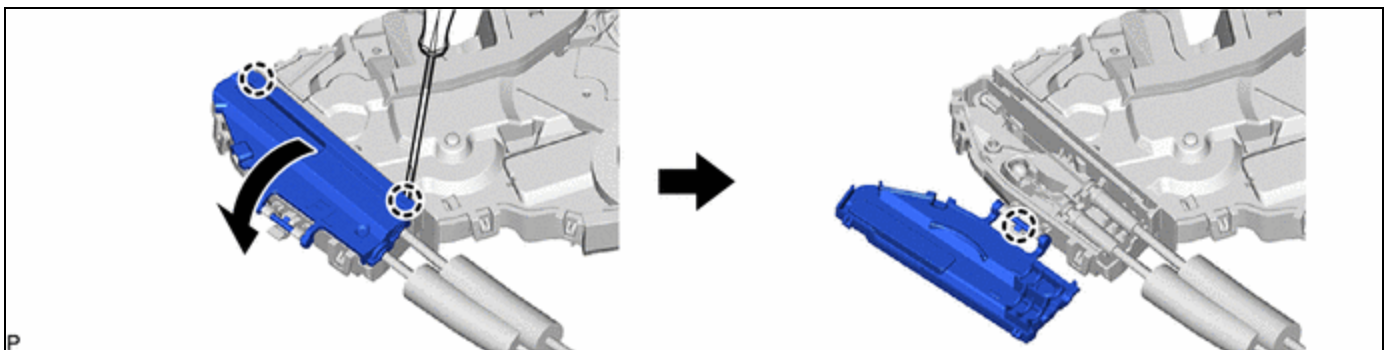
15. REMOVE DOOR LOCK WIRING HARNESS SEAL

HINT:

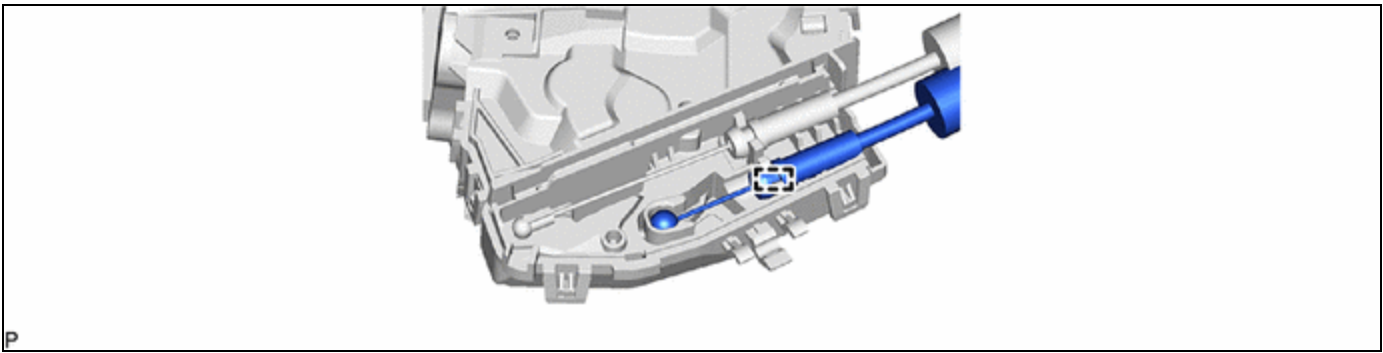
When reusing the front door lock with motor assembly.



16. REMOVE FRONT DOOR LOCK COVER SUB-ASSEMBLY



17. REMOVE LOCK / UNLOCK KNOB FRONT DOOR INSIDE LOCKING CABLE



18. REMOVE OPEN LEVER FRONT DOOR LOCK REMOTE CONTROL CABLE

