

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM10000002B8YU
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> HEATING / AIR CONDITIONING: FRONT EVAPORATOR TEMPERATURE SENSOR: 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 No. 1 cooler thermistor 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
<b>w/ Occupant Classification System:</b>  Front passenger seat*	Zero point calibration (Occupant classification system)	<ul style="list-style-type: none"> <li>• Occupant Classification System</li> <li>• Passenger airbag ON/OFF indicator</li> <li>• Airbag System (Front passenger side)</li> <li>• Seat Belt Warning System (Front passenger)</li> </ul>	<a href="#">INFO</a>
*: Even when not replacing the part, it is necessary to perform the specified necessary procedures after installation.			

### CAUTION / NOTICE / HINT

**CAUTION:**

Be sure to read Precaution thoroughly before servicing.



[Click here](#) [INFO](#)

**NOTICE:**

After the ignition switch is turned off, there may be a waiting time before disconnecting the negative (-) auxiliary battery terminal.

[Click here](#) [INFO](#)

**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.

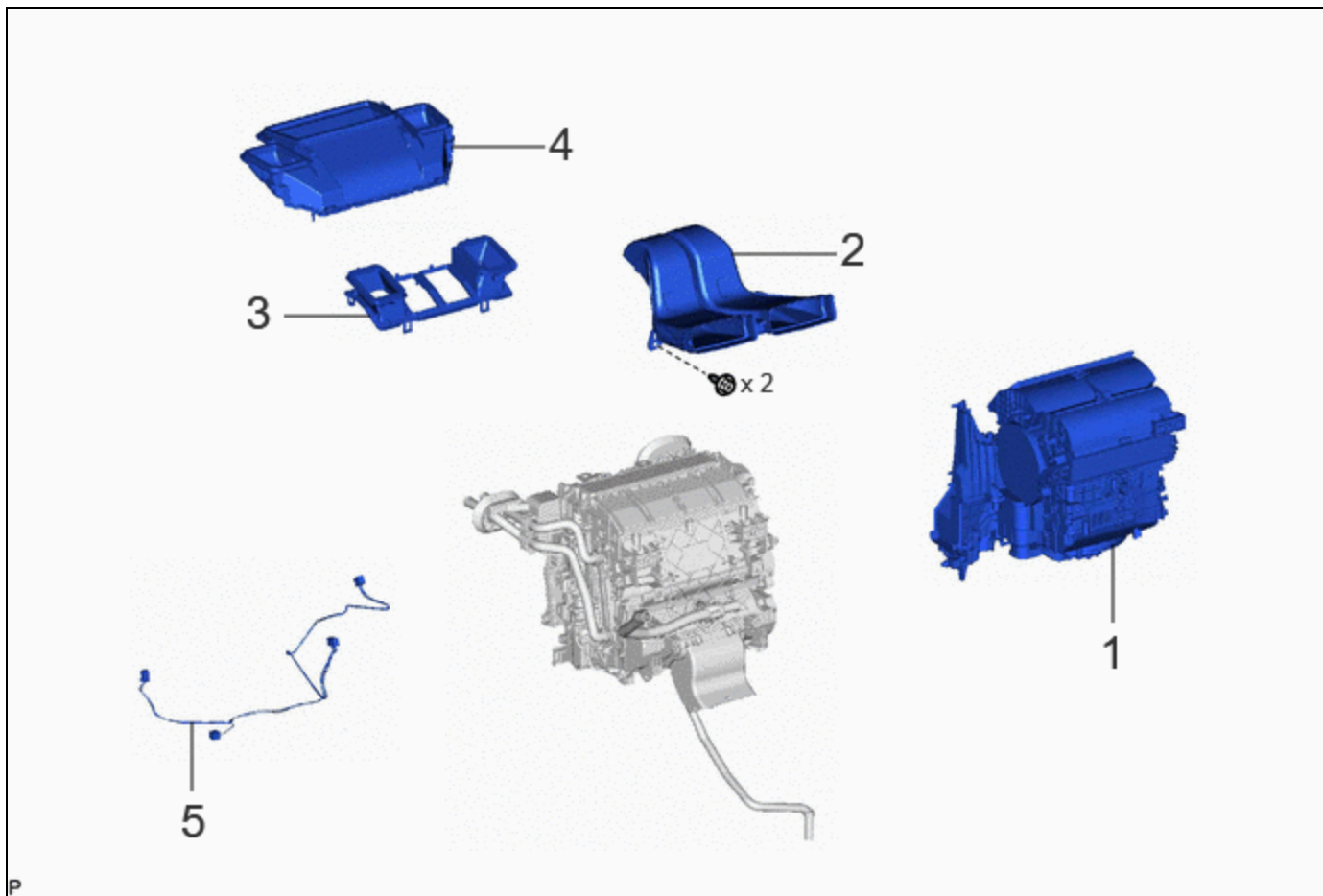
**Learning completes when vehicle is driven**

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.	<a href="#">INFO</a>

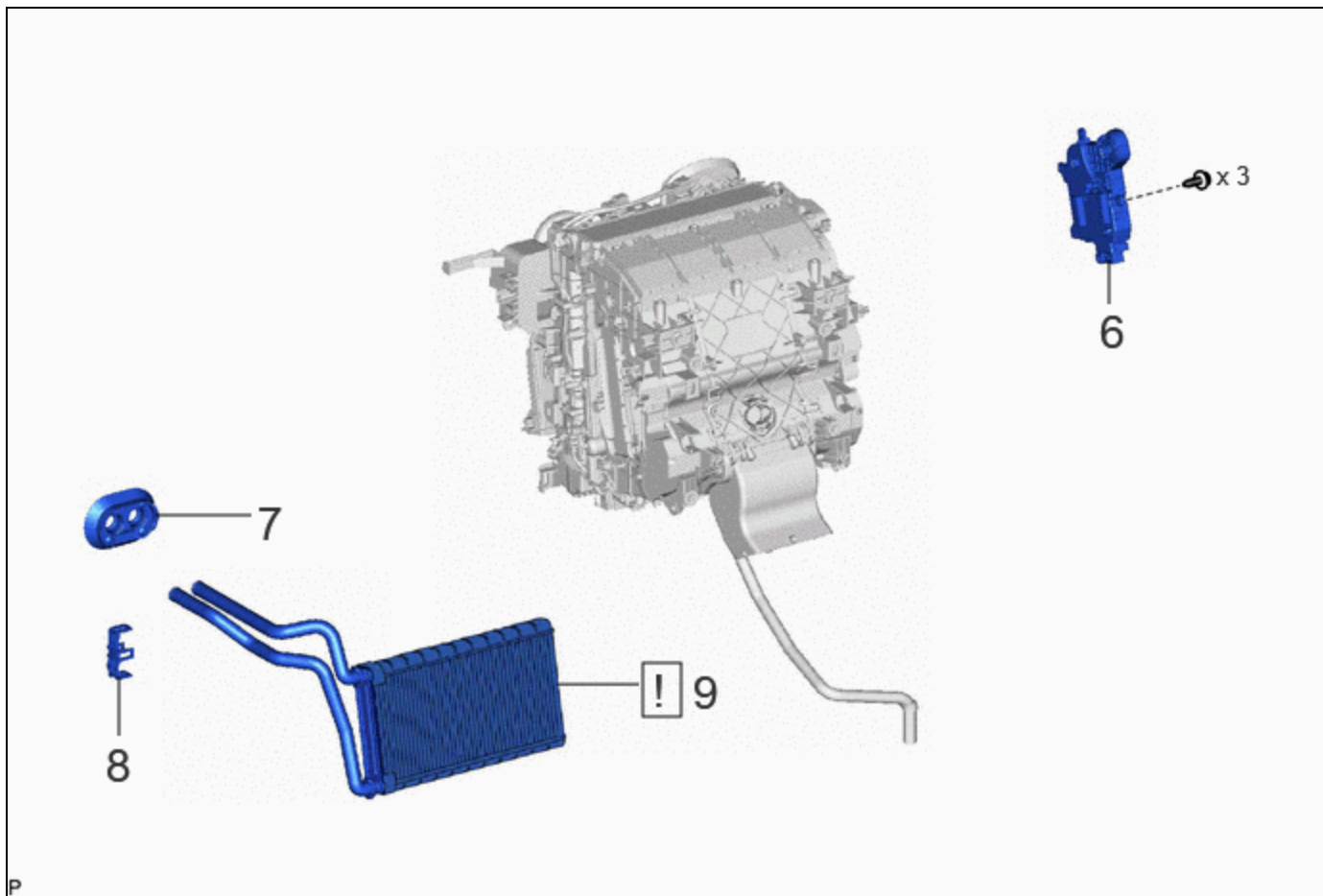
**Learning completes when vehicle is operated normally**

EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURES ARE NOT PERFORMED	NECESSARY PROCEDURES	LINK
Power Door Lock Control System*1 <ul style="list-style-type: none"> <li>• <a href="#">Back door opener</a></li> </ul>	Perform door unlock operation with door control switch or electrical key transmitter sub-assembly switch.	<a href="#">INFO</a>
Power Back Door System*2	Reset back door close position	<a href="#">INFO</a>
Air Conditioning System	<p><b>for HEV Model:</b></p> <p>After the ignition switch is turned to ON, the servo motor standard position is recognized.</p> <p><b>for PHEV Model:</b></p> <p>After the ignition switch is turned to ON, the servo motor and expansion valve standard position is recognized.</p>	-
*1: w/o Power Back Door System		
*2: w/ Power Back Door System		

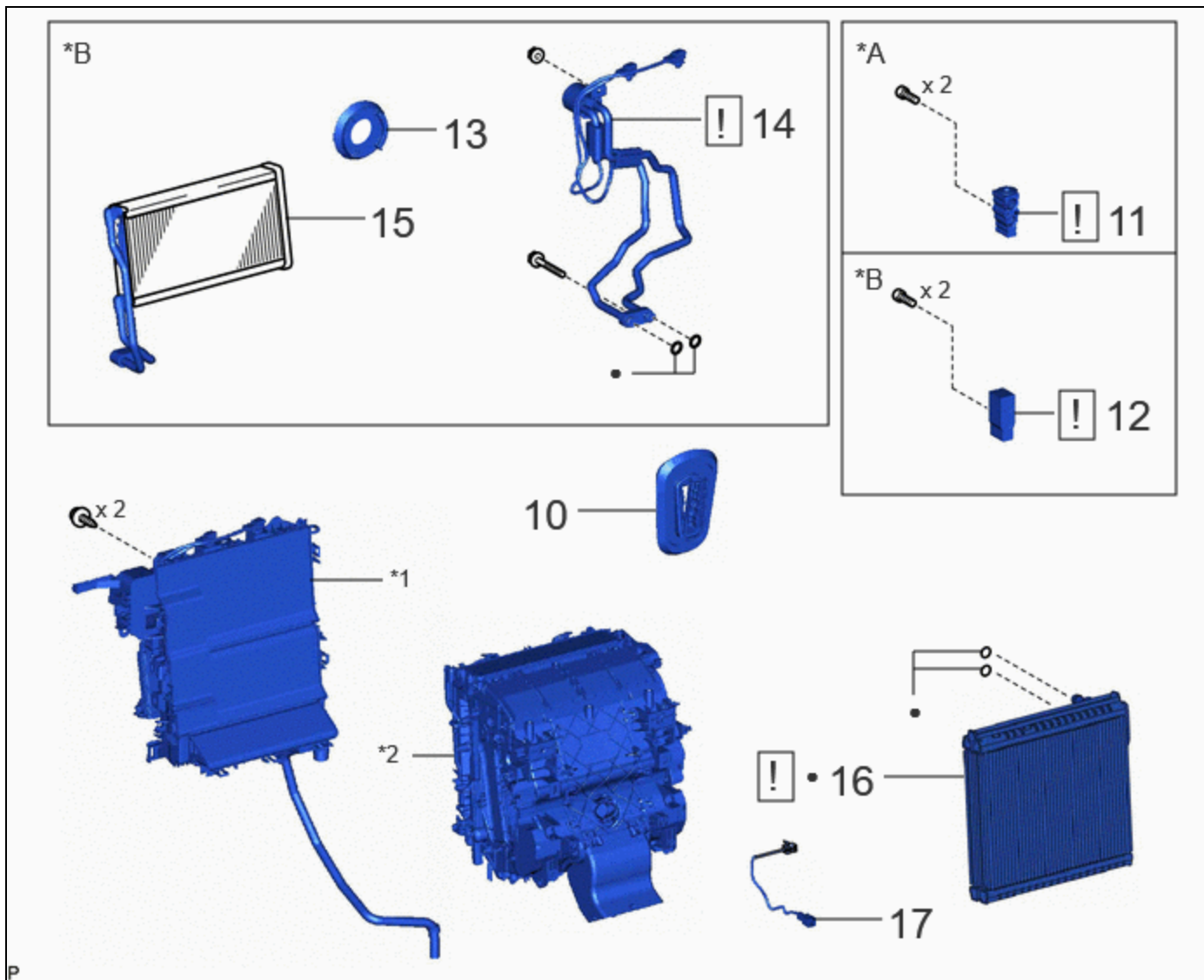
**CAUTION / NOTICE / HINT****COMPONENTS (REMOVAL)**



PROCEDURE		PART NAME CODE			
1	BLOWER ASSEMBLY	87130D	-	-	-
2	NO. 3 HEATER TO REGISTER DUCT SUB-ASSEMBLY	55086	-	-	-
3	LOWER DEFROSTER NOZZLE ASSEMBLY	55990B	-	-	-
4	LOWER DEFROSTER NOZZLE	55967B	-	-	-
5	AIR CONDITIONING HARNESS ASSEMBLY	82210K	-	-	-



	PROCEDURE	PART NAME CODE	!	📄	⚙️
6	NO. 1 AIR CONDITIONING RADIATOR DAMPER SERVO SUB-ASSEMBLY	87050C	-	-	-
7	HEATER PIPE GROMMET	88897M	-	-	-
8	HEATER CLAMP	87124C	-	-	-
9	HEATER RADIATOR UNIT SUB-ASSEMBLY	87107A	INFO	-	-



PROCEDURE		PART NAME CODE	!		
10	COOLER PIPE GROMMET	88897K	-	-	-
11	COOLER EXPANSION VALVE	88515	INFO	-	-
12	CONNECTOR TUBE	-	INFO	-	-
13	COOLING UNIT PARTS	88899L	-	-	-
14	NO. 1 DISCHARGE TUBE	88715M	INFO	-	-
15	CONDENSER ASSEMBLY	88460Q	-	-	-
16	NO. 1 COOLER EVAPORATOR SUB-ASSEMBLY	88501	INFO	-	-
17	NO. 1 COOLER THERMISTOR	88625	-	-	-

*A	for HEV Model	*B	for PHEV Model
*1	UPPER HEATER CASE	*2	LOWER HEATER CASE

•	Non-reusable part	-	-
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## **PROCEDURE**

### **1. REMOVE BLOWER ASSEMBLY**

Click here [INFO](#)

### **2. REMOVE NO. 3 HEATER TO REGISTER DUCT SUB-ASSEMBLY**

Click here [INFO](#)

### **3. REMOVE LOWER DEFROSTER NOZZLE ASSEMBLY**

Click here [INFO](#)

### **4. REMOVE LOWER DEFROSTER NOZZLE**

Click here [INFO](#)

### **5. REMOVE AIR CONDITIONING HARNESS ASSEMBLY**

Click here [INFO](#)

### **6. REMOVE NO. 1 AIR CONDITIONING RADIATOR DAMPER SERVO SUB-ASSEMBLY**

Click here [INFO](#)

### **7. REMOVE HEATER PIPE GROMMET**

Click here [INFO](#)

### **8. REMOVE HEATER CLAMP**

Click here [INFO](#)

### **9. REMOVE HEATER RADIATOR UNIT SUB-ASSEMBLY**

	Click here <a href="#">INFO</a>
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### **10. REMOVE COOLER PIPE GROMMET**

Click here [INFO](#)

### **11. REMOVE COOLER EXPANSION VALVE (for HEV Model)**

	Click here <a href="#">INFO</a>
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### **12. REMOVE CONNECTOR TUBE (for PHEV Model)**

	Click here <a href="#">INFO</a>
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**13. REMOVE COOLING UNIT PARTS (for PHEV Model)**

Click here [INFO](#)


**14. REMOVE NO. 1 DISCHARGE TUBE (for PHEV Model)**

	Click here <a href="#">INFO</a>
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**15. REMOVE CONDENSER ASSEMBLY (for PHEV Model)**

Click here [INFO](#)

**16. REMOVE NO. 1 COOLER EVAPORATOR SUB-ASSEMBLY**

	Click here <a href="#">INFO</a>
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**17. REMOVE NO. 1 COOLER THERMISTOR**

