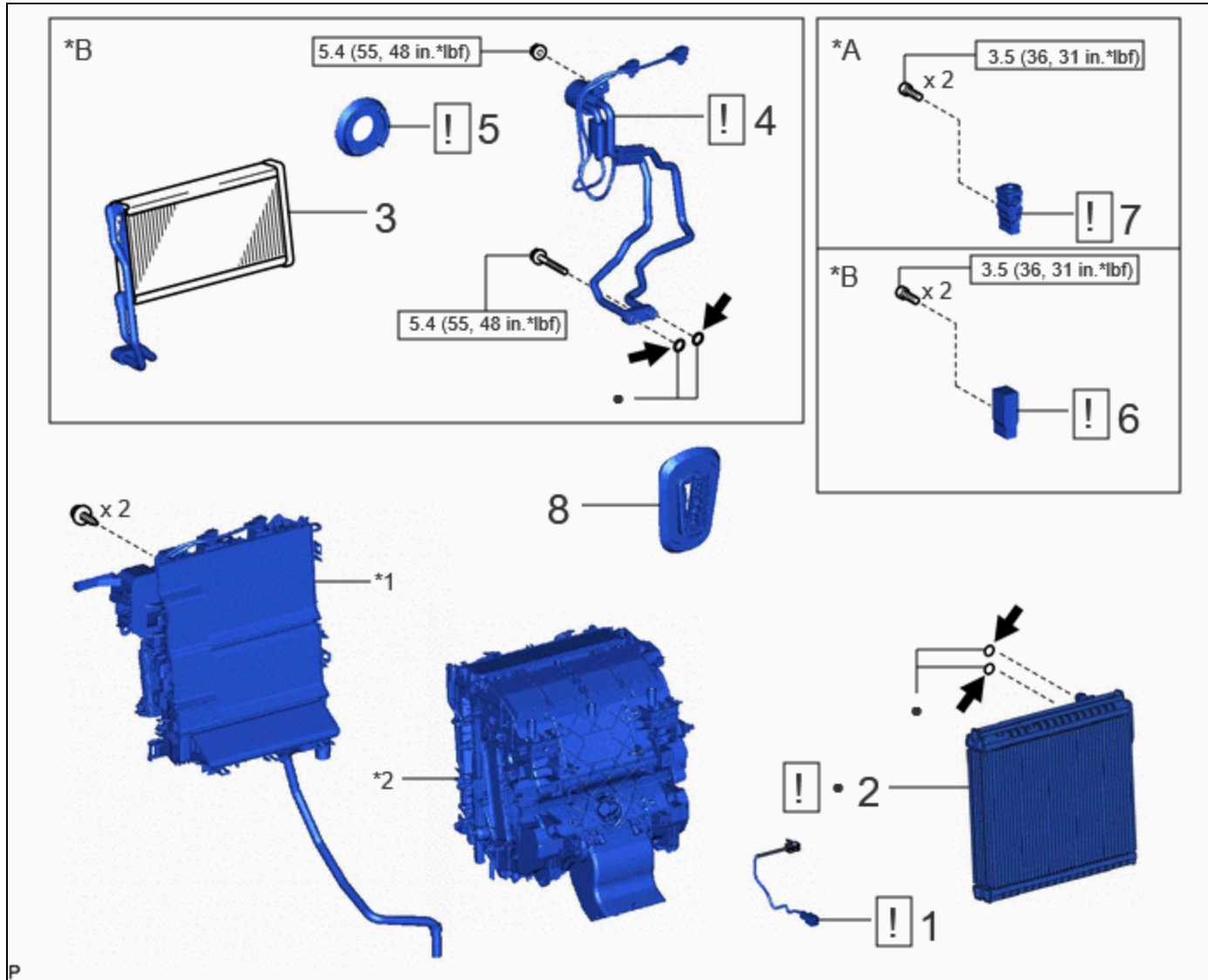


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM10000002B8YV
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: HEATING / AIR CONDITIONING: FRONT EVAPORATOR TEMPERATURE SENSOR: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		




INSTALLATION




CAUTION / NOTICE / HINT

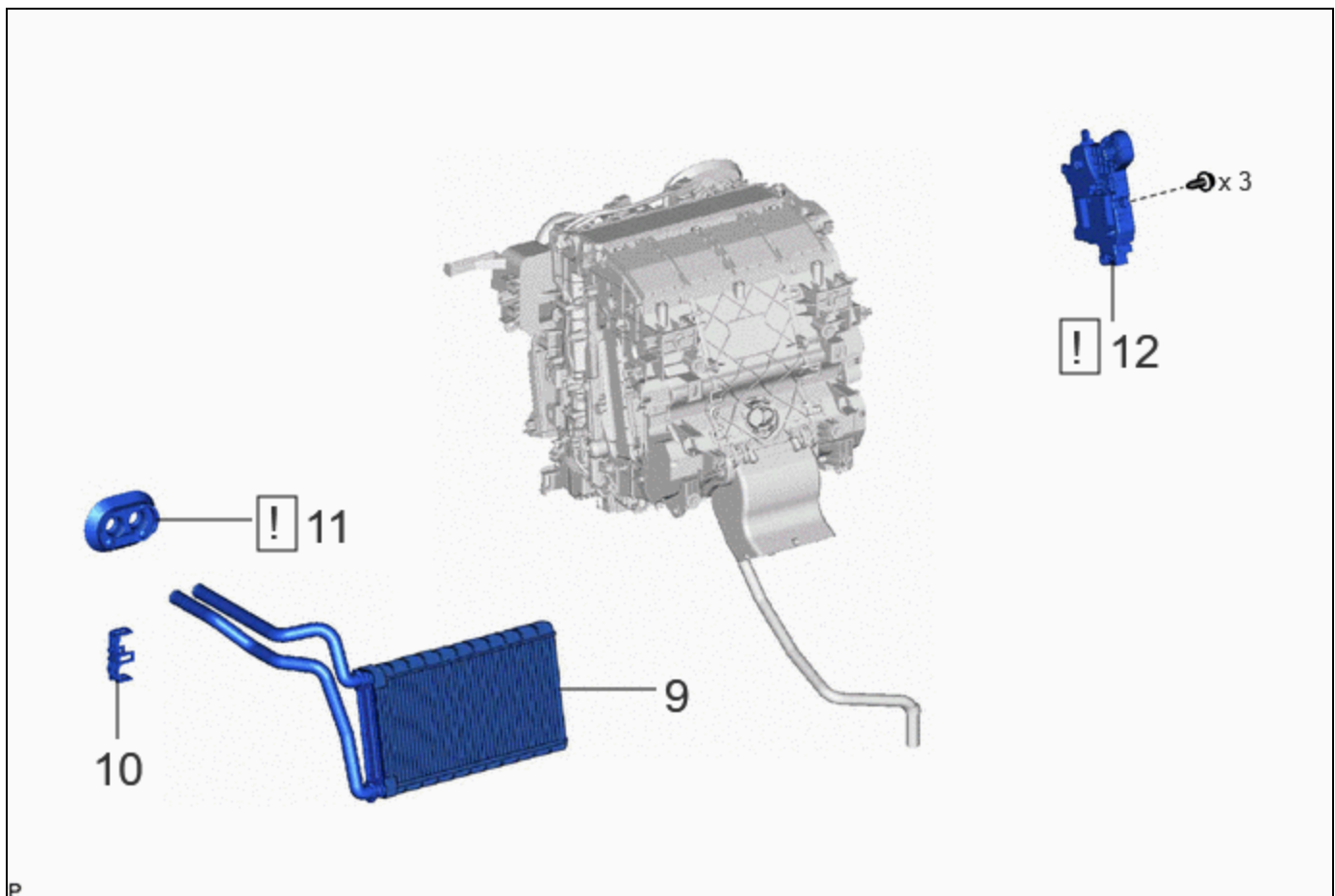
COMPONENTS (INSTALLATION)






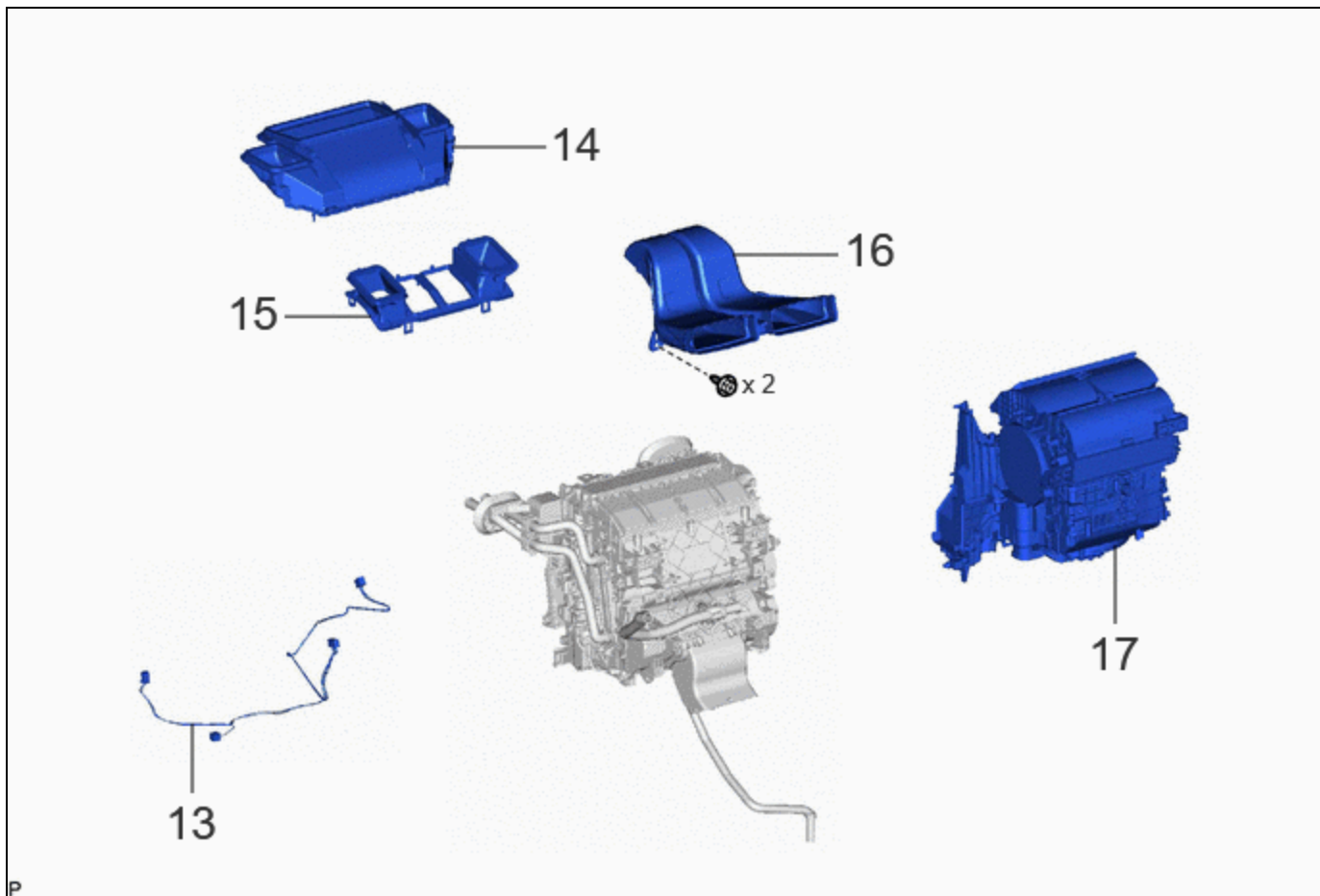
PROCEDURE		PART NAME CODE			
1	NO. 1 COOLER THERMISTOR	88625	INFO	-	-
2	NO. 1 COOLER EVAPORATOR SUB-ASSEMBLY	88501	INFO	-	-




PROCEDURE		PART NAME CODE			
3	CONDENSER ASSEMBLY	88460Q	-	-	-
4	NO. 1 DISCHARGE TUBE	88715M	INFO	-	-
5	COOLING UNIT PARTS	88899L	INFO	-	-
6	CONNECTOR TUBE	-	INFO	-	-
7	COOLER EXPANSION VALVE	88515	INFO	-	-
8	COOLER PIPE GROMMET	88897K	-	-	-

*A	for HEV Model	*B	for PHEV Model
*1	UPPER HEATER CASE	*2	LOWER HEATER CASE
	N*m (kgf*cm, ft.*lbf): Specified torque		Non-reusable part
	Compressor oil ND-OIL 11 or equivalent	-	-



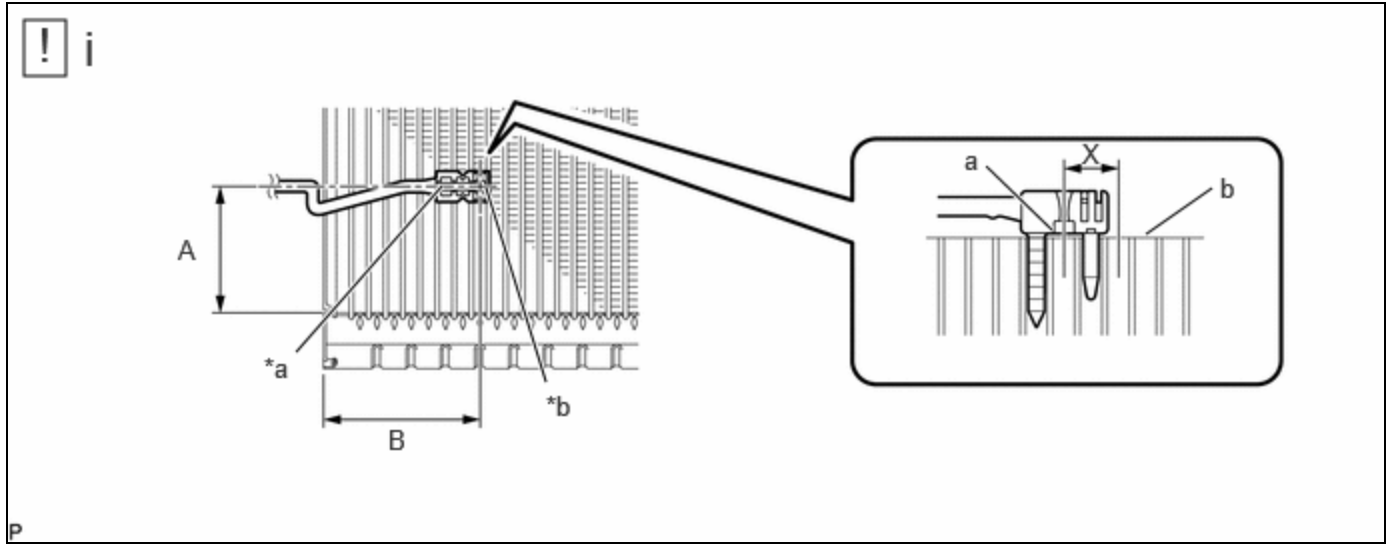
PROCEDURE		PART NAME CODE			
9	HEATER RADIATOR UNIT SUB-ASSEMBLY	87107A	-	-	-
10	HEATER CLAMP	87124C	-	-	-
11	HEATER PIPE GROMMET	88897M	INFO	-	-
12	NO. 1 AIR CONDITIONING RADIATOR DAMPER SERVO SUB-ASSEMBLY	87050C	INFO	-	-



PROCEDURE		PART NAME CODE			
13	AIR CONDITIONING HARNESS ASSEMBLY	82210K	-	-	-
14	LOWER DEFROSTER NOZZLE	55967B	-	-	-
15	LOWER DEFROSTER NOZZLE ASSEMBLY	55990B	-	-	-
16	NO. 3 HEATER TO REGISTER DUCT SUB-ASSEMBLY	55086	-	-	-
17	BLOWER ASSEMBLY	87130D	-	-	-

PROCEDURE

1. INSTALL NO. 1 COOLER THERMISTOR



*a	Securing Part	*b	Sensor Part
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(1) Install the No. 1 cooler thermistor as shown in the illustration.

Installation Position:

PART	LENGTH	PART	LENGTH
A	45 to 55 mm (1.77 to 2.17 in.)	B	61.1 mm (2.41 in.)

NOTICE:

- Be sure to insert the No. 1 cooler thermistor only once because reinserting it into the same position will not allow it to be firmly secured.
- When reusing the No. 1 cooler evaporator sub-assembly, insert the No. 1 cooler thermistor one row next to the one that has been used previously (X in the illustration).
- After inserting the No. 1 cooler thermistor, do not apply excessive force to the wire.
- Directly insert the No. 1 cooler thermistor until the edge of the plastic case "a" comes into contact with the No. 1 cooler evaporator sub-assembly "b".

2. INSTALL NO. 1 COOLER EVAPORATOR SUB-ASSEMBLY

	Click here INFO
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3. INSTALL CONDENSER ASSEMBLY (for PHEV Model)

4. INSTALL NO. 1 DISCHARGE TUBE (for PHEV Model)

	Click here INFO
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5. INSTALL COOLING UNIT PARTS (for PHEV Model)

	Click here INFO
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6. INSTALL CONNECTOR TUBE (for PHEV Model)

	Click here INFO
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7. INSTALL COOLER EXPANSION VALVE (for HEV Model)

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8. INSTALL COOLER PIPE GROMMET

9. INSTALL HEATER RADIATOR UNIT SUB-ASSEMBLY

10. INSTALL HEATER CLAMP

11. INSTALL HEATER PIPE GROMMET

	Click here INFO
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12. INSTALL NO. 1 AIR CONDITIONING RADIATOR DAMPER SERVO SUB-ASSEMBLY

	Click here INFO
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13. INSTALL AIR CONDITIONING HARNESS ASSEMBLY

14. INSTALL LOWER DEFROSTER NOZZLE

15. INSTALL LOWER DEFROSTER NOZZLE ASSEMBLY

16. INSTALL NO. 3 HEATER TO REGISTER DUCT SUB-ASSEMBLY

17. INSTALL BLOWER ASSEMBLY

Click here [INFO](#)

