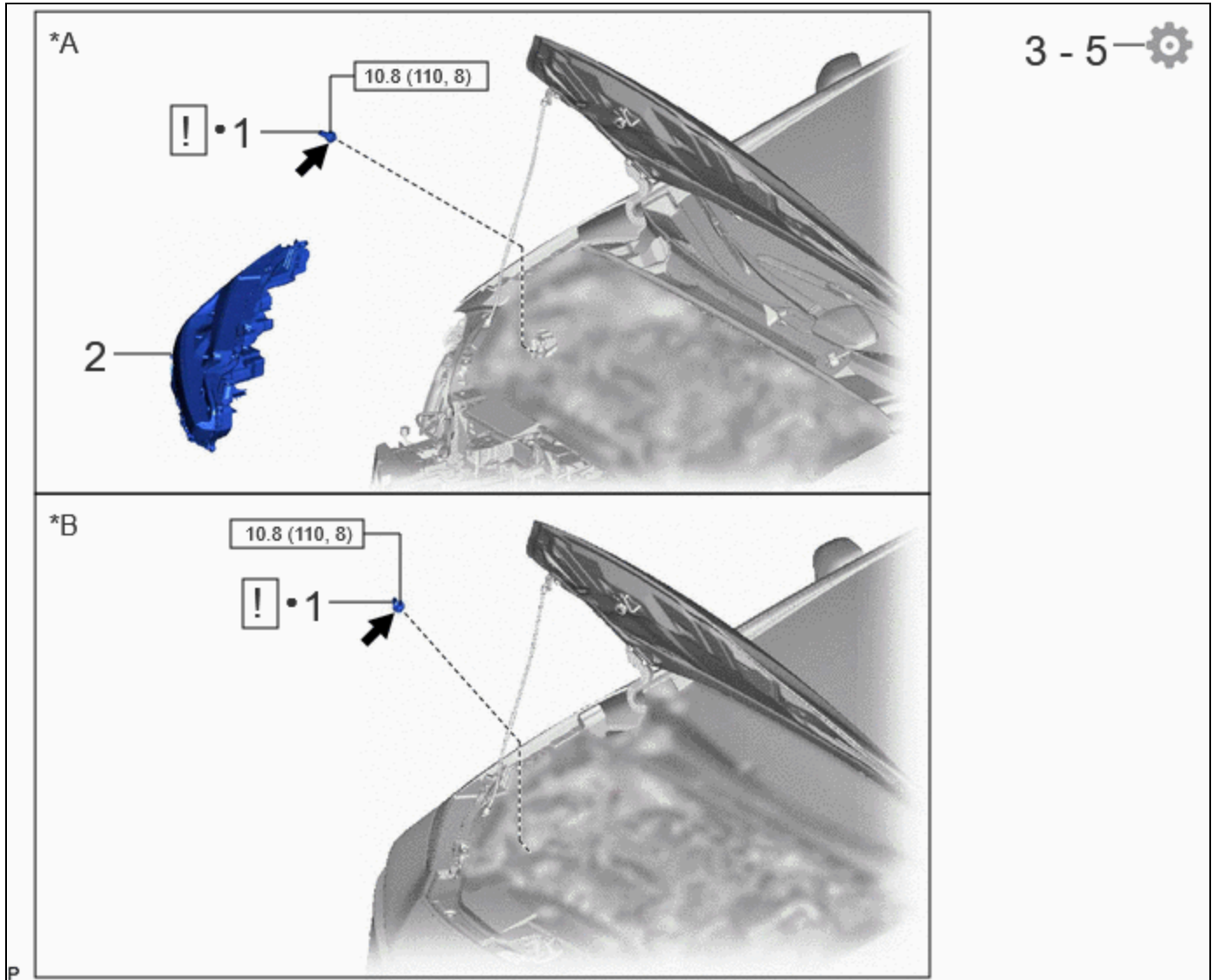


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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> HEATING / AIR CONDITIONING: AIR CONDITIONING PRESSURE SENSOR: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		




## INSTALLATION



### CAUTION / NOTICE / HINT

#### COMPONENTS (INSTALLATION)



	PROCEDURE	PART NAME CODE			
1	AIR CONDITIONING PRESSURE SENSOR	88719A	<a href="#">INFO</a>	-	-
2	HEADLIGHT ASSEMBLY RH	-	-	-	-

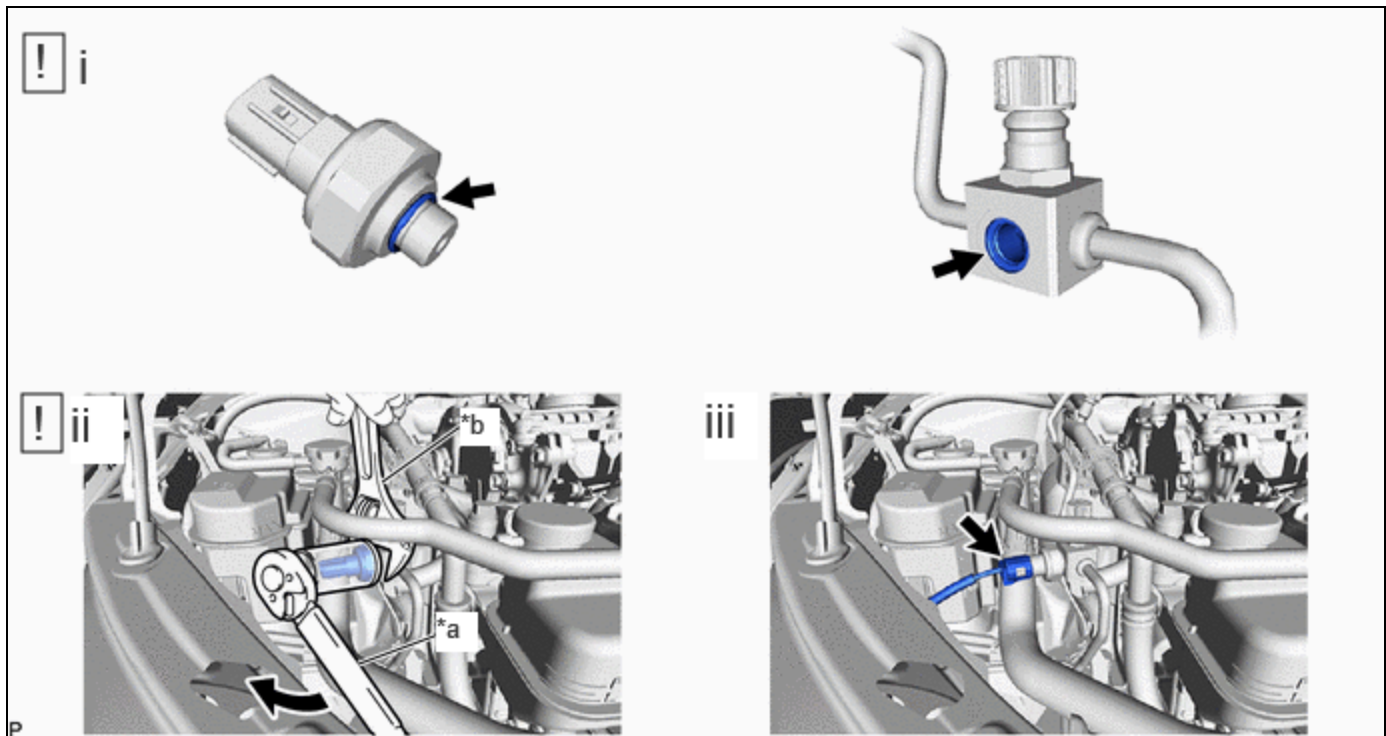
	PROCEDURE	PART NAME CODE			
3	CHARGE AIR CONDITIONING SYSTEM WITH REFRIGERANT	-	-	-	<a href="#">INFO</a>
4	WARM UP COMPRESSOR	-	-	-	<a href="#">INFO</a>
5	INSPECT FOR REFRIGERANT LEAK	-	-	-	<a href="#">INFO</a>

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

## PROCEDURE

### 1. INSTALL AIR CONDITIONING PRESSURE SENSOR

(a) for HEV Model:



*a	Turn	*b	Hold
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(1) Remove the vinyl tape from the air conditioning tube and accessory assembly and the connecting part of the air conditioning pressure sensor, and sufficiently apply compressor oil to a new air conditioning pressure sensor and the fitting surface of the air conditioning pressure sensor.

Compressor Oil:  
 ND-OIL 11 or equivalent

**NOTICE:**

Keep the O-ring and O-ring fitting surface free of foreign matter.

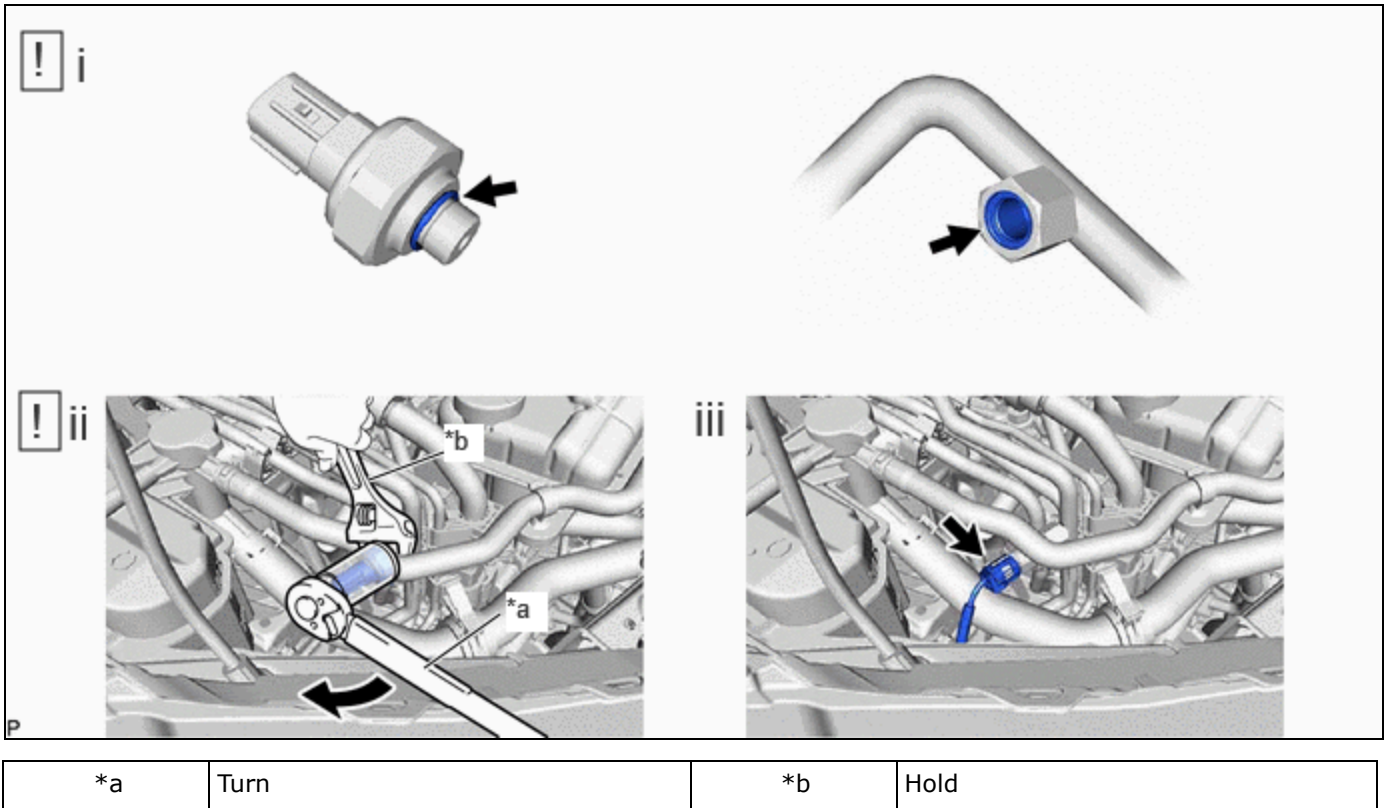
(2) Using a 27 mm deep socket wrench, install the air conditioning pressure sensor as shown in the illustration.

**Torque:**

**10.8 N·m {110 kgf·cm, 8 ft·lbf}**

(3) Connect the connector.

(b) for PHEV Model:



(1) Remove the vinyl tape from the air conditioning tube and accessory assembly and the connecting part of the air conditioning pressure sensor, and sufficiently apply compressor oil to a new air conditioning pressure sensor and the fitting surface of the air conditioning pressure sensor.

Compressor Oil:  
 ND-OIL 11 or equivalent

**NOTICE:**

Keep the O-ring and O-ring fitting surface free of foreign matter.

(2) Using a 27 mm deep socket wrench, install the air conditioning pressure sensor as shown in the illustration.

**Torque:**

**10.8 N·m {110 kgf·cm, 8 ft·lbf}**

(3) Connect the connector.

**2. INSTALL HEADLIGHT ASSEMBLY RH (for HEV Model)**

Click here [INFO](#)

### 3. CHARGE AIR CONDITIONING SYSTEM WITH REFRIGERANT

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

### 4. WARM UP COMPRESSOR

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

### 5. INSPECT FOR REFRIGERANT LEAK

(a) for HFC-134a (R134a):

Click here [INFO](#)

(b) for HFO-1234yf (R1234yf):

Click here [INFO](#)

