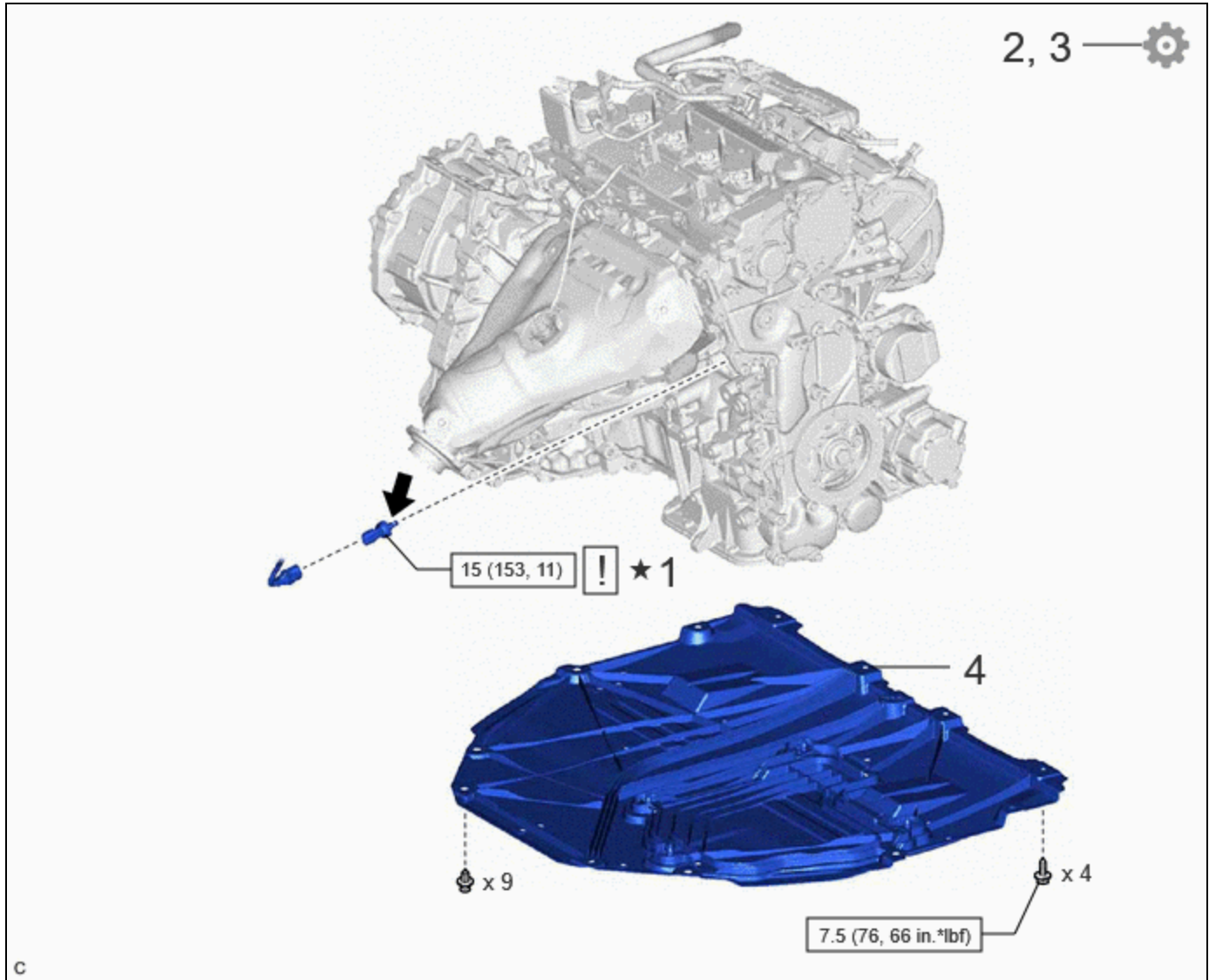


Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000028XAY
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: M20A-FXS (LUBRICATION): OIL PRESSURE AND TEMPERATURE SENSOR: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		





INSTALLATION



CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)



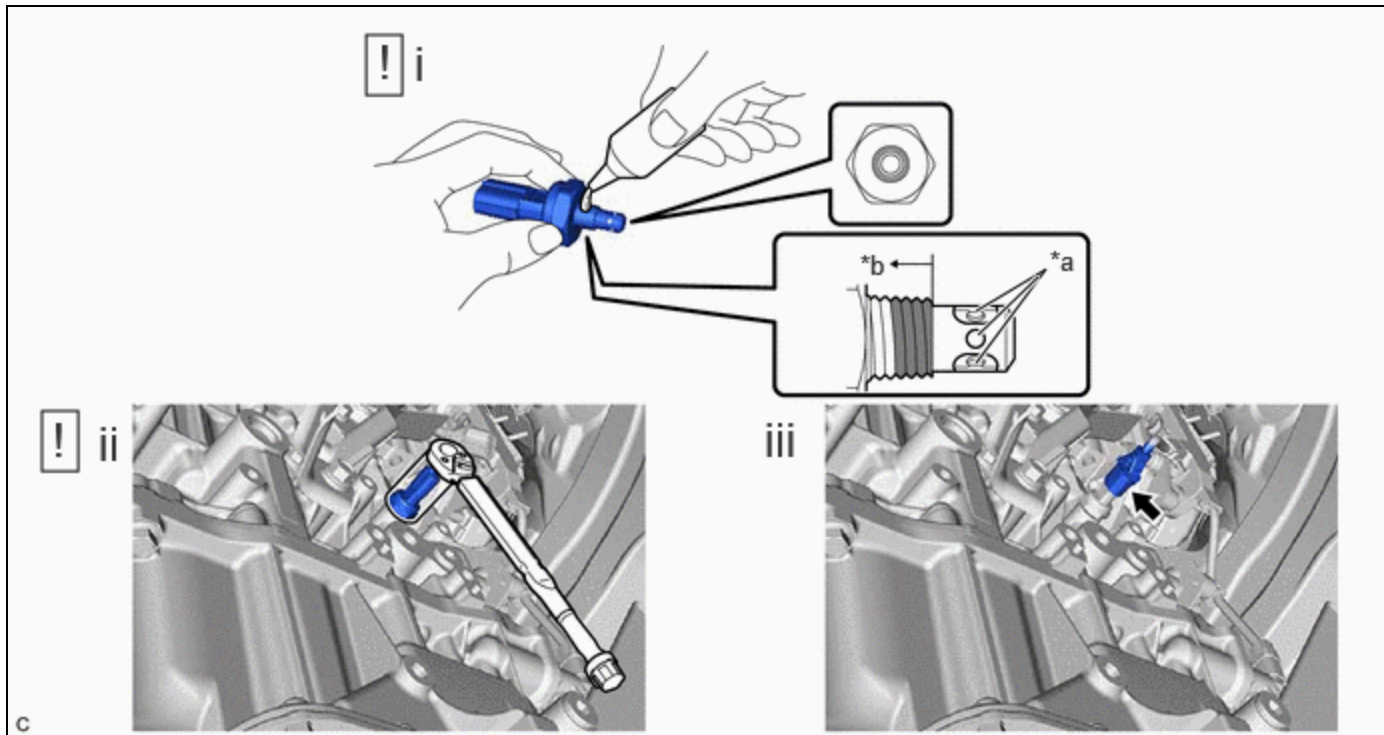
	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	OIL PRESSURE AND TEMPERATURE SENSOR	89448D	INFO	-	-
2	INSPECT FOR ENGINE OIL LEAK	-	-	-	INFO


	PROCEDURE	PART NAME CODE			
3	CHECK ENGINE OIL LEVEL	-	-	-	
4	NO. 1 ENGINE UNDER COVER ASSEMBLY	51410	-	-	-

	N*m (kgf*cm, ft.*lbf): Specified torque		Adhesive 1344
★	Precoated part	-	-

PROCEDURE

1. INSTALL OIL PRESSURE AND TEMPERATURE SENSOR



*a	Oil Inlet Port	*b	3 Threads or More
	Adhesive Application Area	-	-

(1) Apply adhesive to the area shown in the illustration.

Adhesive:

Toyota Genuine Adhesive 1344, Three Bond 1344 or equivalent

NOTICE:

- Do not apply adhesive to the oil inlet port of the oil pressure and temperature sensor.
- Apply the adhesive to the first 3 threads or more of the oil pressure and temperature sensor.
- Apply adhesive to the entire circumference of the thread.

(2) Using a 24 mm deep socket wrench, install the oil pressure and temperature sensor.

Torque:

15 N·m {153 kgf·cm, 11 ft·lbf}

NOTICE:

- If the oil pressure and temperature sensor is dropped or subjected to a strong impact, replace it with a new one.
- Do not start the engine within 1 hour of installation.

(3) Connect the oil pressure and temperature sensor connector.

2. INSPECT FOR ENGINE OIL LEAK

Click here 

3. CHECK ENGINE OIL LEVEL

Click here 

4. INSTALL NO. 1 ENGINE UNDER COVER ASSEMBLY

Click here 

