

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029ZXC
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: M20A-FXS (FUEL): FUEL PRESSURE SENSOR: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSTALLATION

CAUTION / NOTICE / HINT

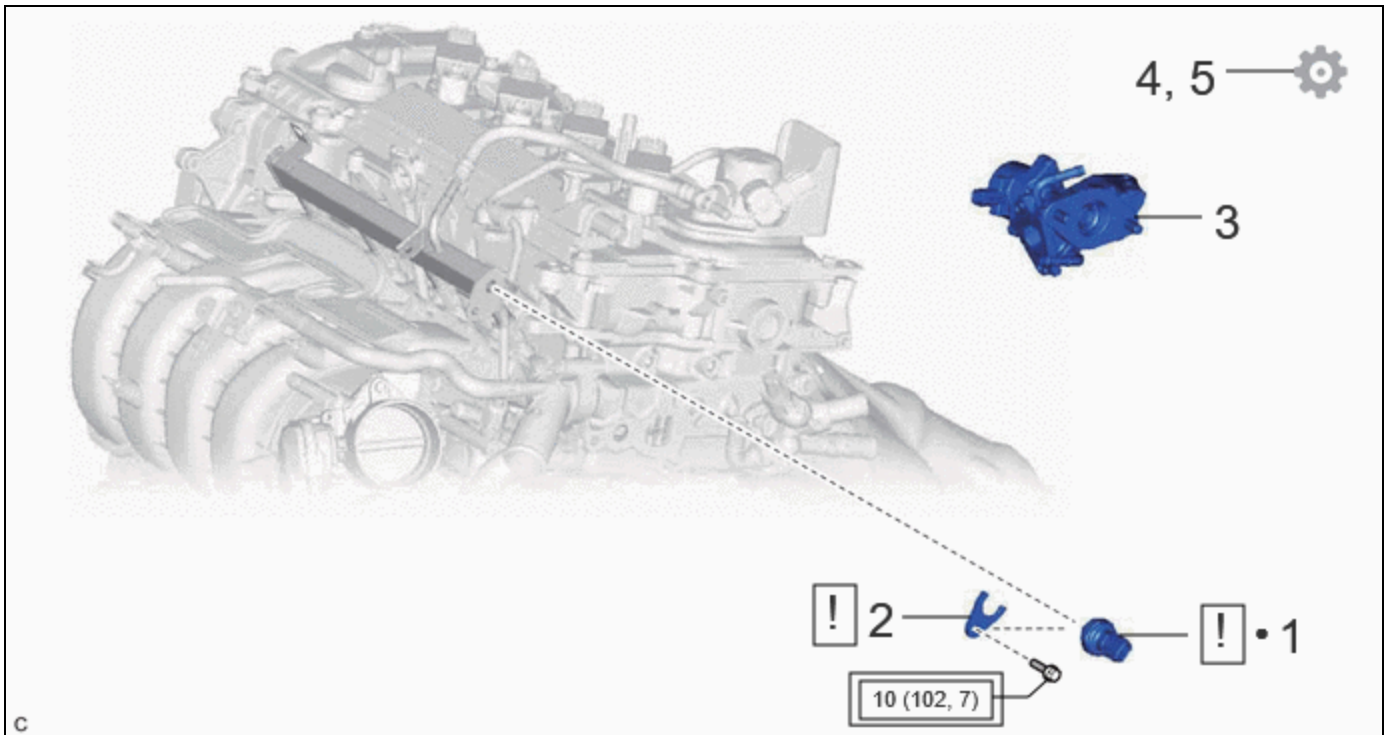
NOTICE:

This procedure includes the installation of small-head bolts. Refer to Small-Head Bolts of Basic Repair Hint to identify the small-head bolts.

Click here [INFO](#)

CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)



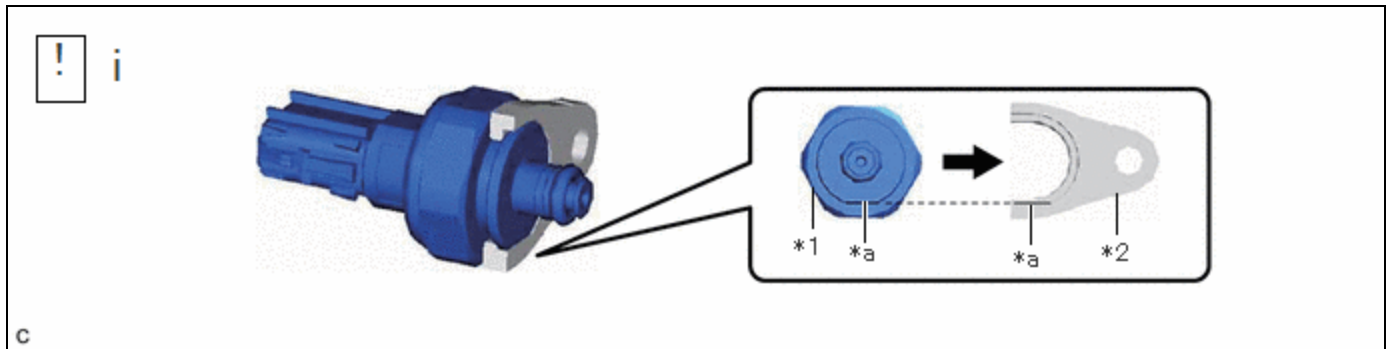
	PROCEDURE	PART NAME CODE			
1	NO. 2 FUEL PRESSURE SENSOR	89458H	INFO	-	-
2	NO. 2 FUEL PRESSURE SENSOR HOLDER	23851A	INFO	-	-
3	EGR VALVE ASSEMBLY	25620	-	-	-
4	INSPECT FOR FUEL LEAK	-	-	-	INFO

PROCEDURE		PART NAME CODE				
5	PERFORM INITIALIZATION	-	-	-	-	INFO

	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)	<ul style="list-style-type: none"> Non-reusable part
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PROCEDURE

1. INSTALL NO. 2 FUEL PRESSURE SENSOR



*1	No. 2 Fuel Pressure Sensor	*2	No. 2 Fuel Pressure Sensor Holder
*a	Flat	-	-

(1) Install a new No. 2 fuel pressure sensor to the No. 2 fuel pressure sensor holder as shown in the illustration.

2. INSTALL NO. 2 FUEL PRESSURE SENSOR HOLDER



(1) Using an 8 mm socket wrench, install the No. 2 fuel pressure sensor holder to the fuel delivery pipe sub-assembly with the bolt.

Torque:

10 N·m {102 kgf·cm, 7 ft·lbf}

(2) Connect the No. 2 fuel pressure sensor connector.

3. INSTALL EGR VALVE ASSEMBLY

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4. INSPECT FOR FUEL LEAK

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5. PERFORM INITIALIZATION

(a) Perform "Inspection After Repair" after replacing a No. 2 fuel pressure sensor.

Click here [INFO](#)

