

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM1000000029ZLK
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: M20A-FXS (ENGINE CONTROL): KNOCK SENSOR: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

INSTALLATION

CAUTION / NOTICE / HINT

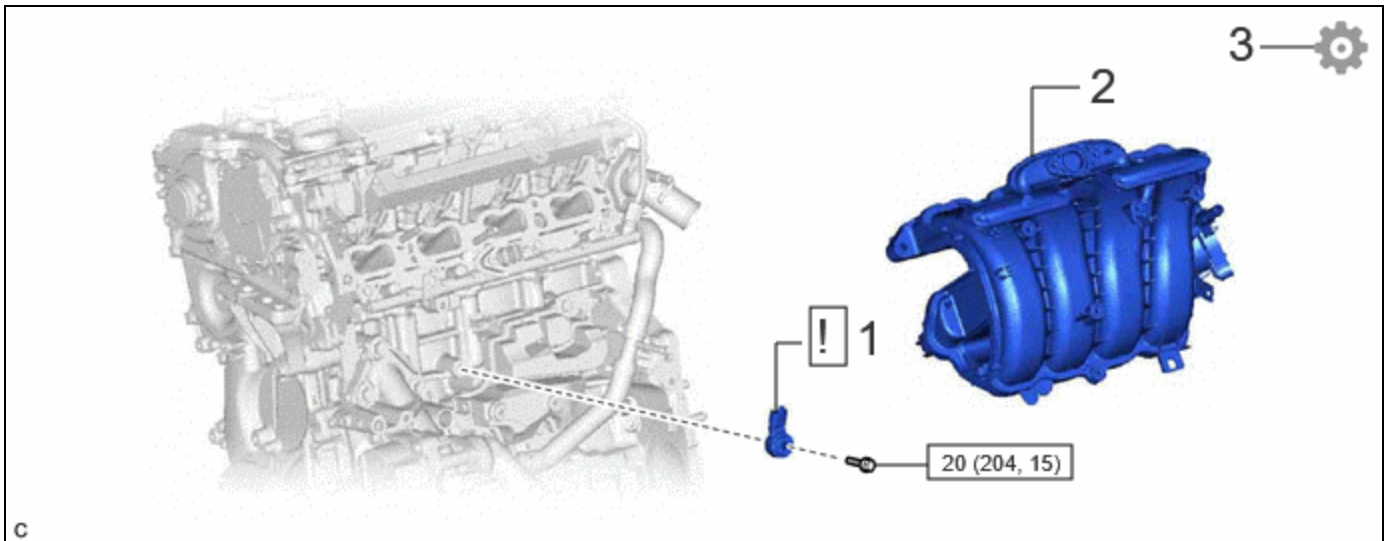
NOTICE:

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

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CAUTION / NOTICE / HINT

COMPONENTS (INSTALLATION)

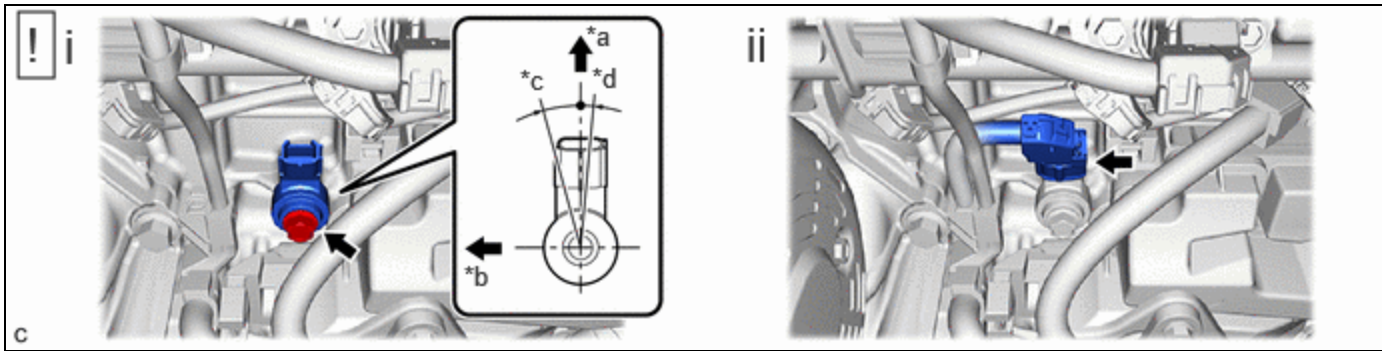


	PROCEDURE	PART NAME CODE			
1	KNOCK CONTROL SENSOR	89615	INFO	-	-
2	INTAKE MANIFOLD	17111	-	-	-
3	PERFORM INITIALIZATION	-	-	-	INFO

	N*m (kgf*cm, ft.*lbf): Specified torque	-	-
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PROCEDURE

1. INSTALL KNOCK CONTROL SENSOR



*a	Top of Vehicle	*b	Right of Vehicle
*c	15°	*d	5°

(1) Install the knock control sensor to the cylinder block sub-assembly with the bolt so that the knock control sensor installation position is as shown in the illustration.

Torque:

20 N·m {204 kgf·cm, 15 ft·lbf}

NOTICE:

- If the knock control sensor has been struck or dropped, replace it.
- Make sure that the knock control sensor is in the correct position.

(2) Connect the knock control sensor connector.

2. INSTALL INTAKE MANIFOLD

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3. PERFORM INITIALIZATION

(a) Perform "Inspection After Repair" after replacing the knock control sensor.

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