

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM1000000029ZLM
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> M20A-FXS (ENGINE CONTROL): KNOCK SENSOR: REMOVAL; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## REMOVAL

### CAUTION / NOTICE / HINT

The necessary procedures (adjustment, calibration, initialization or registration) that must be performed after parts are removed and installed, or replaced during knock control sensor removal/installation are shown below.

#### **Necessary Procedures After Parts Removed/Installed/Replaced**

REPLACED PART OR PERFORMED PROCEDURE	NECESSARY PROCEDURE	EFFECT/INOPERATIVE FUNCTION WHEN NECESSARY PROCEDURE NOT PERFORMED	LINK
<ul style="list-style-type: none"> <li>• Replacement of knock control sensor</li> <li>• Replacement of throttle body with motor assembly</li> <li>• Cleaning the deposits from the throttle body with motor assembly</li> <li>• Gas leak from exhaust system is repaired</li> </ul>	Inspection after repair	<ul style="list-style-type: none"> <li>• Poor idle, etc.</li> <li>• Engine start function, etc.</li> </ul>	<a href="#">INFO</a>

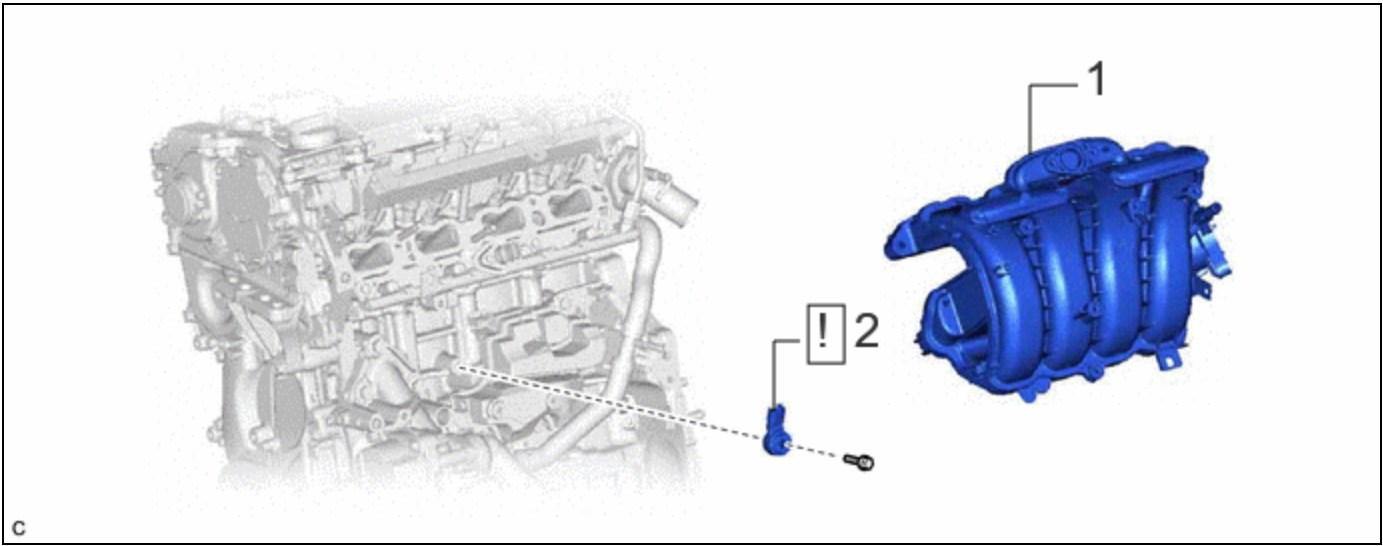
**NOTICE:**

This procedure includes the removal 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 (REMOVAL)**



PROCEDURE		PART NAME CODE			
1	INTAKE MANIFOLD	17111	-	-	-
2	KNOCK CONTROL SENSOR	89615	<a href="#">INFO</a>	-	-

## PROCEDURE

### 1. REMOVE INTAKE MANIFOLD

Click here [INFO](#)

### 2. REMOVE KNOCK CONTROL SENSOR

**NOTICE:**

If the knock control sensor has been struck or dropped, replace it.

