

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000029ZKQ
<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): CAMSHAFT OIL CONTROL VALVE: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## INSTALLATION

### CAUTION / NOTICE / HINT

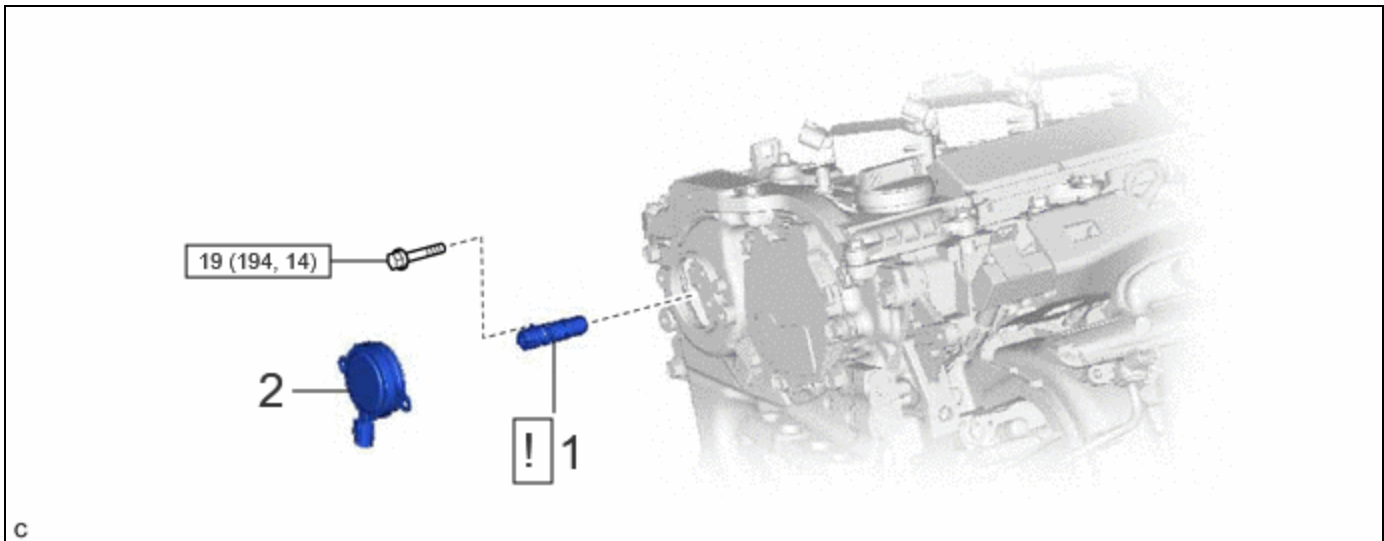
**NOTICE:**

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)

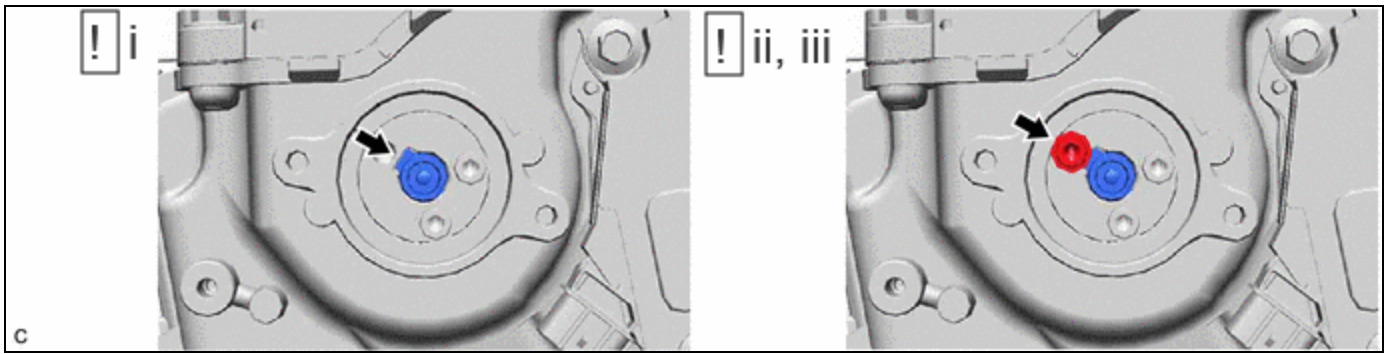


	PROCEDURE	PART NAME CODE			
1	CAMSHAFT TIMING VALVE ASSEMBLY	135A0B	<a href="#">INFO</a>	-	-
2	CAM TIMING OIL CONTROL SOLENOID ASSEMBLY	15370	-	-	-

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

### 1. INSTALL CAMSHAFT TIMING VALVE ASSEMBLY



(1) Temporarily install the camshaft timing valve assembly to the camshaft timing exhaust gear assembly.

**NOTICE:**

- If the camshaft timing valve assembly has been struck or dropped, replace it.
- Make sure to fit the protrusion of the camshaft timing valve assembly into the cutout of the camshaft timing exhaust gear assembly.

(2) Using a 5 mm hexagon socket wrench, install the camshaft timing valve assembly with the bolt.

**Torque:**

**19 N·m {194 kgf·cm, 14 ft·lbf}**

(3) Pull the camshaft timing valve assembly to confirm that is installed securely.

**2. INSTALL CAM TIMING OIL CONTROL SOLENOID ASSEMBLY**

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