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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> M20A-FXS (ENGINE MECHANICAL): FRONT CRANKSHAFT OIL SEAL: INSTALLATION; 2023 - 2024 MY Prius Prius Prime [03/2023 - ]		




## INSTALLATION

### CAUTION / NOTICE / HINT

#### COMPONENTS (INSTALLATION)

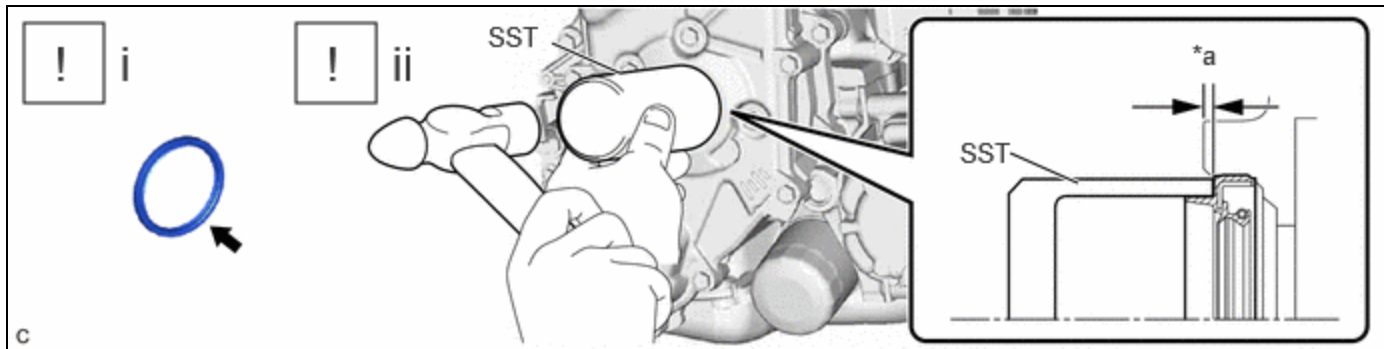


	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	TIMING CHAIN COVER OIL SEAL	11301C	INFO	-	-
2	CRANKSHAFT PULLEY ASSEMBLY	13470	INFO	-	-
3	INSPECT FOR ENGINE OIL LEAK	-	-	-	INFO
4	REAR ENGINE UNDER COVER RH	51443C	-	-	-
5	NO. 1 ENGINE UNDER COVER ASSEMBLY	51410	-	-	-
6	FRONT WHEEL RH	-	-	-	-

*1	CRANKSHAFT PULLEY BOLT	-	-
	Tightening torque for "Major areas involving basic vehicle performance such as moving/turning/stopping": N*m (kgf*cm, ft.*lbf)		N*m (kgf*cm, ft.*lbf): Specified torque
•	Non-reusable part		MP grease

## PROCEDURE

### 1. INSTALL TIMING CHAIN COVER OIL SEAL



*a	0 to 2 mm	-	-
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(1) Apply MP grease to the lip of a new timing chain cover oil seal.

#### NOTICE:

- Keep the lip free from foreign matter.
- Do not allow MP grease to contact the dust seal.

(2) Using SST and a hammer, tap in the timing chain cover oil seal.

**SST: 09223-00010**


Standard Depth:

0 to 2 mm (0 to 0.0787 in.) (From the edge of the No. 2 timing chain cover assembly)

#### NOTICE:

Do not tap in the timing chain cover oil seal at an angle.

### 2. INSTALL CRANKSHAFT PULLEY ASSEMBLY

	<ul style="list-style-type: none"> <li>• for HEV Model: Click here <a href="#">INFO</a></li> <li>• for PHEV Model: Click here <a href="#">INFO</a></li> </ul>
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### 3. INSPECT FOR ENGINE OIL LEAK

Click here [INFO](#)

### 4. INSTALL REAR ENGINE UNDER COVER RH

### 5. INSTALL NO. 1 ENGINE UNDER COVER ASSEMBLY

**Torque:**

**7.5 N·m {76 kgf·cm, 66 in·lbf}**

**6. INSTALL FRONT WHEEL RH**

Click here [INFO](#)

