

<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002AMS5
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> M20A-FXS (LUBRICATION): OIL PUMP (for PHEV Model): INSTALLATION; 2023 - 2024 MY Prius Prime [03/2023 - ]		

## INSTALLATION

### CAUTION / NOTICE / HINT

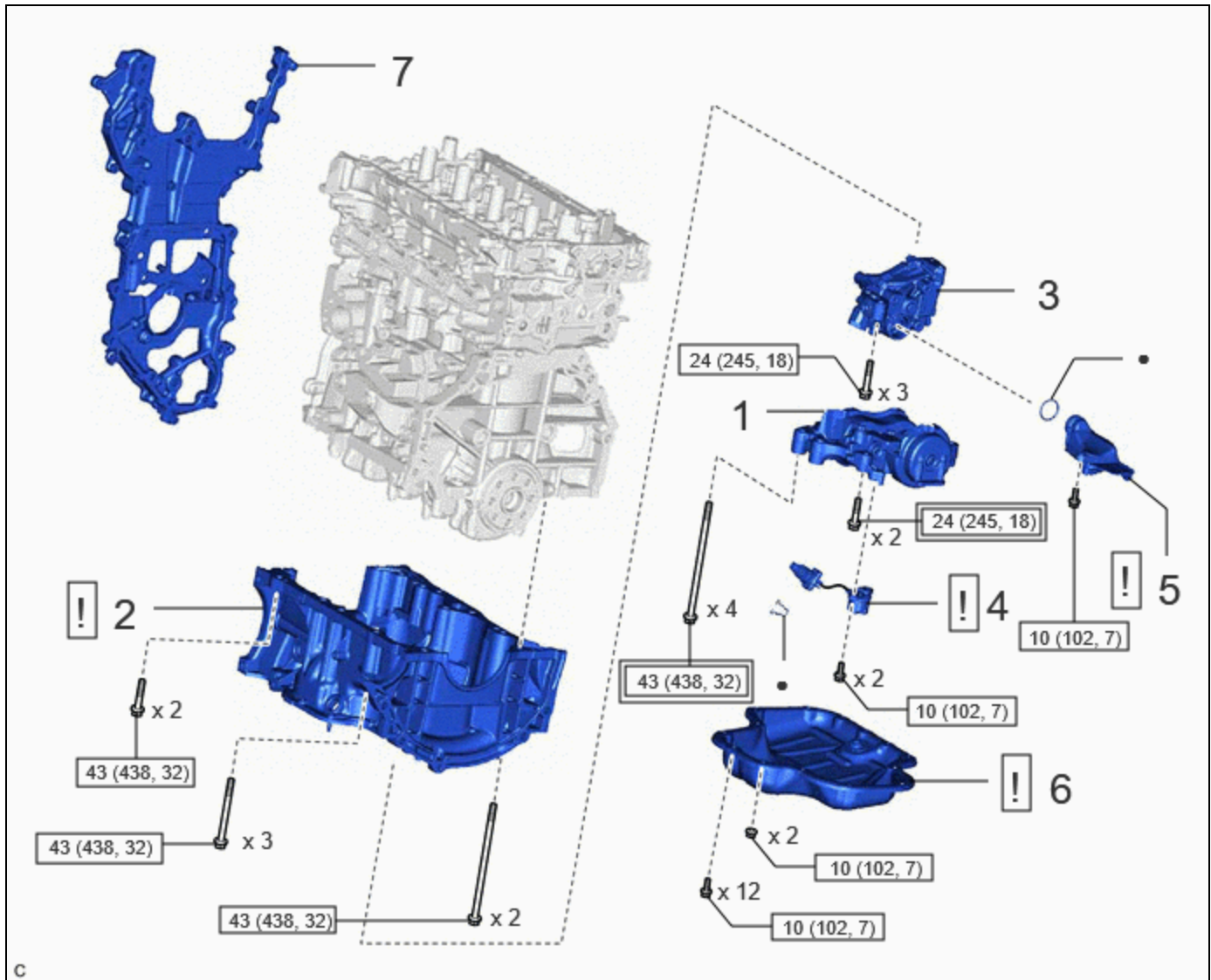
**NOTICE:**




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	ENGINE BALANCER ASSEMBLY	13620B	-	-	-
2	STIFFENING CRANKCASE ASSEMBLY	11420	<a href="#">INFO</a>	-	-
3	OIL PUMP ASSEMBLY	15100	-	-	-
4	ENGINE OIL LEVEL SENSOR	89491	<a href="#">INFO</a>	-	-
5	OIL STRAINER SUB-ASSEMBLY	15104	<a href="#">INFO</a>	-	-
6	OIL PAN SUB-ASSEMBLY	12101	<a href="#">INFO</a>	-	-
7	TIMING CHAIN COVER ASSEMBLY	11310	-	-	-


	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	-	-

## PROCEDURE

### 1. INSTALL ENGINE BALANCER ASSEMBLY

Click here [INFO](#)

### 2. INSTALL STIFFENING CRANKCASE ASSEMBLY


	Click here <a href="#">INFO</a>
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### 3. INSTALL OIL PUMP ASSEMBLY


Torque:

**24 N·m {245 kgf·cm, 18 ft·lbf}**

### 4. INSTALL ENGINE OIL LEVEL SENSOR

	Click here <a href="#">INFO</a>
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### 5. INSTALL OIL STRAINER SUB-ASSEMBLY

	Click here <a href="#">INFO</a>
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### 6. INSTALL OIL PAN SUB-ASSEMBLY

	Click here <a href="#">INFO</a>
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### 7. INSTALL TIMING CHAIN COVER ASSEMBLY

Click here [INFO](#)

