

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000002B04X
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: M20A-FXS (LUBRICATION): OIL PAN AND OIL LEVEL SENSOR: REMOVAL; 2023 - 2024 MY Prius Prius Prime [03/2023 -]		

REMOVAL

CAUTION / NOTICE / HINT

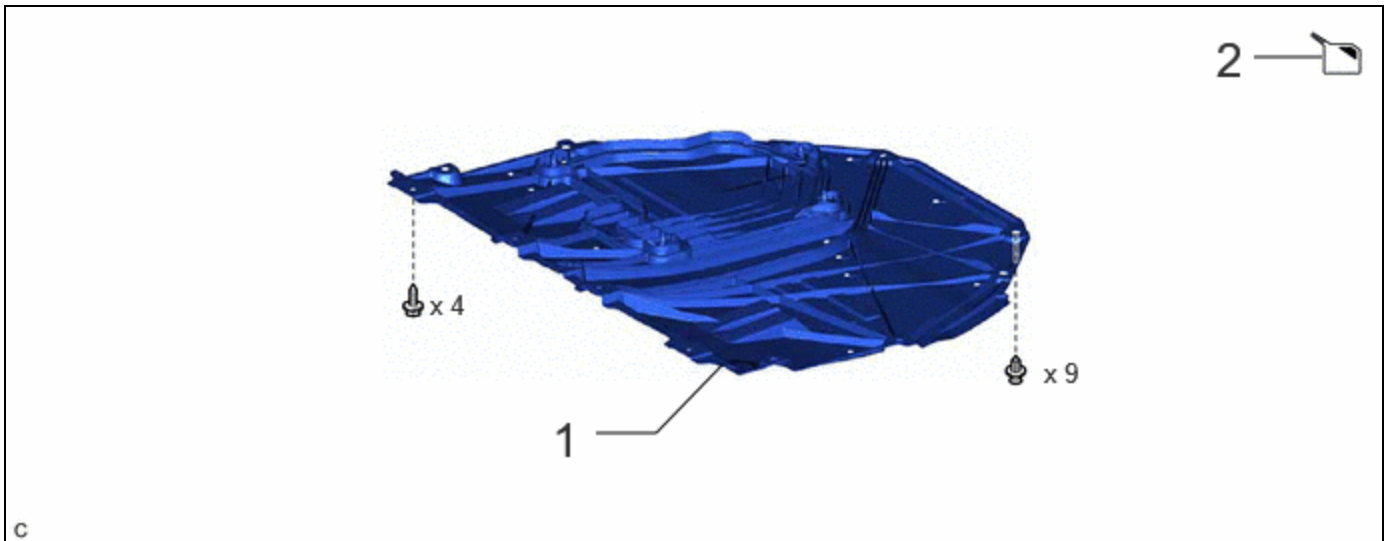
NOTICE:

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

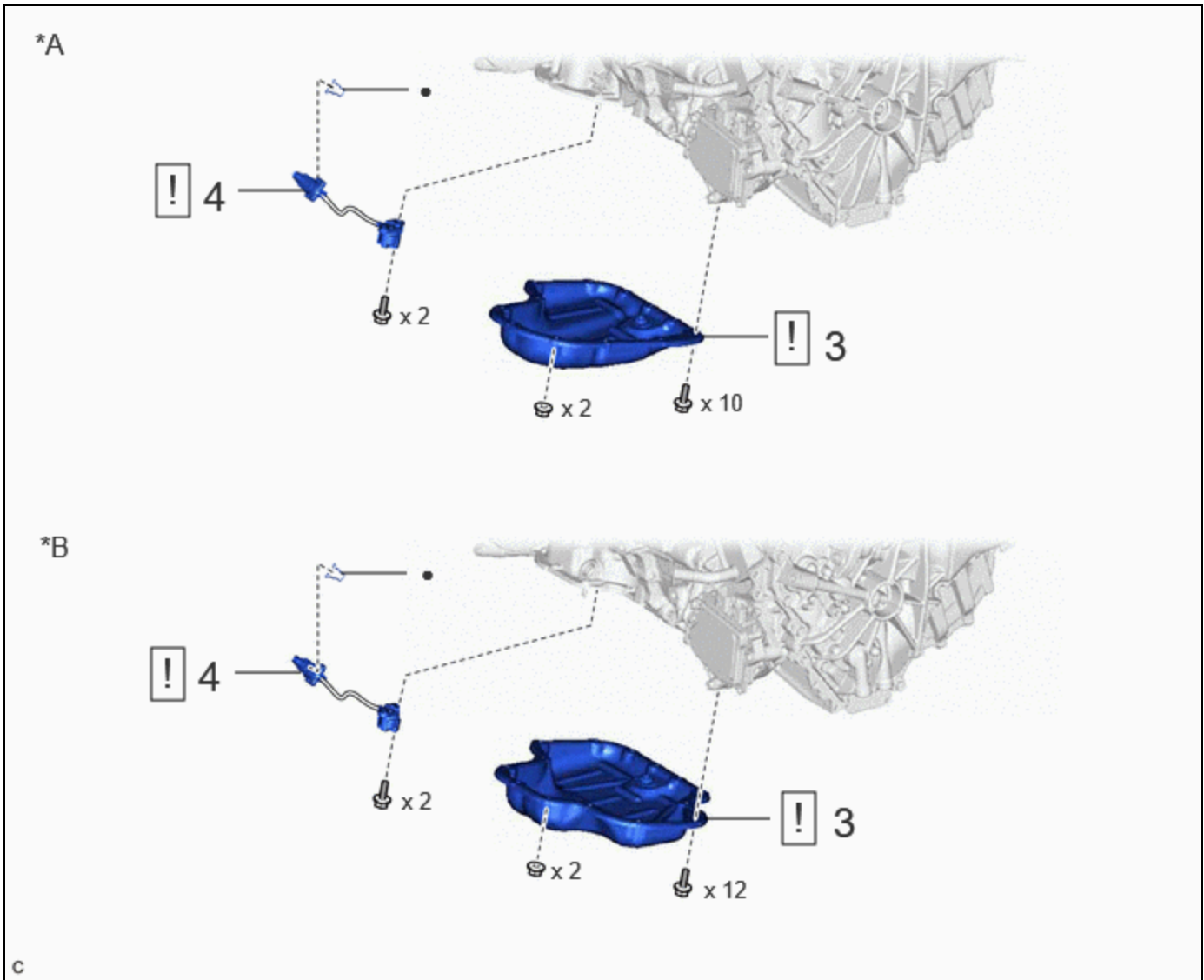
Click here [INFO](#)

CAUTION / NOTICE / HINT

COMPONENTS (REMOVAL)



Procedure		Part Name Code			
1	NO. 1 ENGINE UNDER COVER ASSEMBLY	51410	-	-	-
2	DRAIN ENGINE OIL	-	-	INFO	-



Procedure	Part Name Code	!		
3 OIL PAN SUB-ASSEMBLY	12101	INFO	-	-
4 ENGINE OIL LEVEL SENSOR	89491	INFO	-	-

*A	for HEV Model	*B	for PHEV Model
•	Non-reusable part	-	-

PROCEDURE

1. REMOVE NO. 1 ENGINE UNDER COVER ASSEMBLY

Click here [INFO](#)

2. DRAIN ENGINE OIL

Click here [INFO](#)

3. REMOVE OIL PAN SUB-ASSEMBLY



for HEV Model:

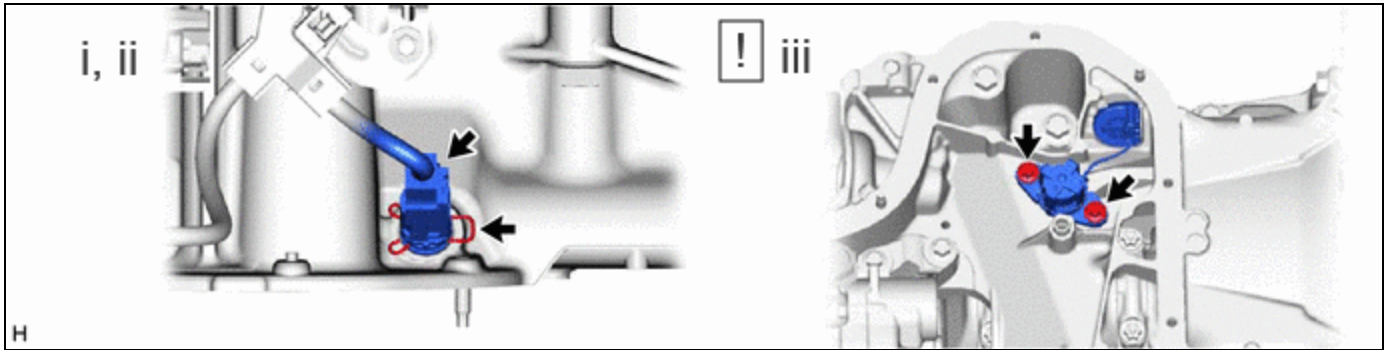
Click here [INFO](#)

for PHEV Model:

Click here [INFO](#)

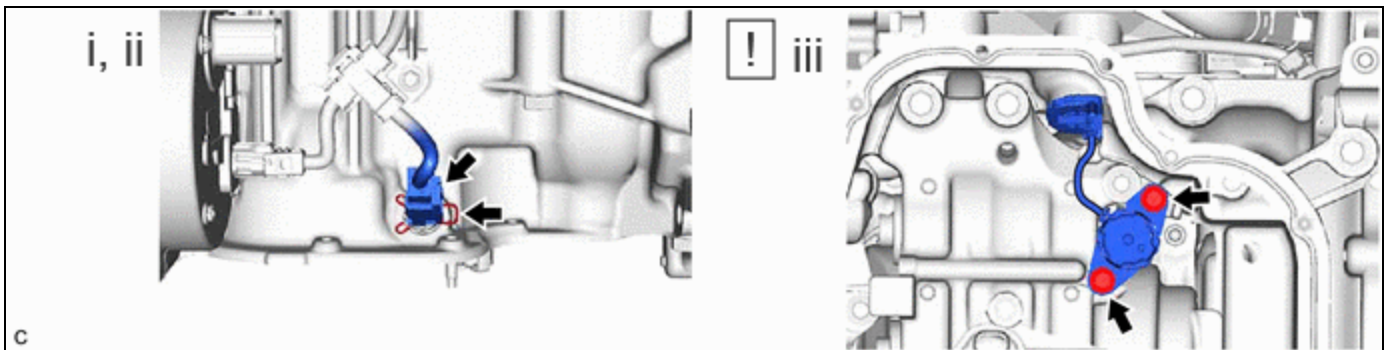
4. REMOVE ENGINE OIL LEVEL SENSOR

(a) for HEV Model:



- (1) Disconnect the engine oil level sensor connector.
- (2) Remove the clip from the engine oil level sensor.
- (3) Using an 8 mm socket wrench, remove the 2 bolts and engine oil level sensor from the stiffening crankcase assembly.

(b) for PHEV Model:



- (1) Disconnect the engine oil level sensor connector.
- (2) Remove the clip from the engine oil level sensor.
- (3) Using an 8 mm socket wrench, remove the 2 bolts and engine oil level sensor from the engine balancer assembly.

