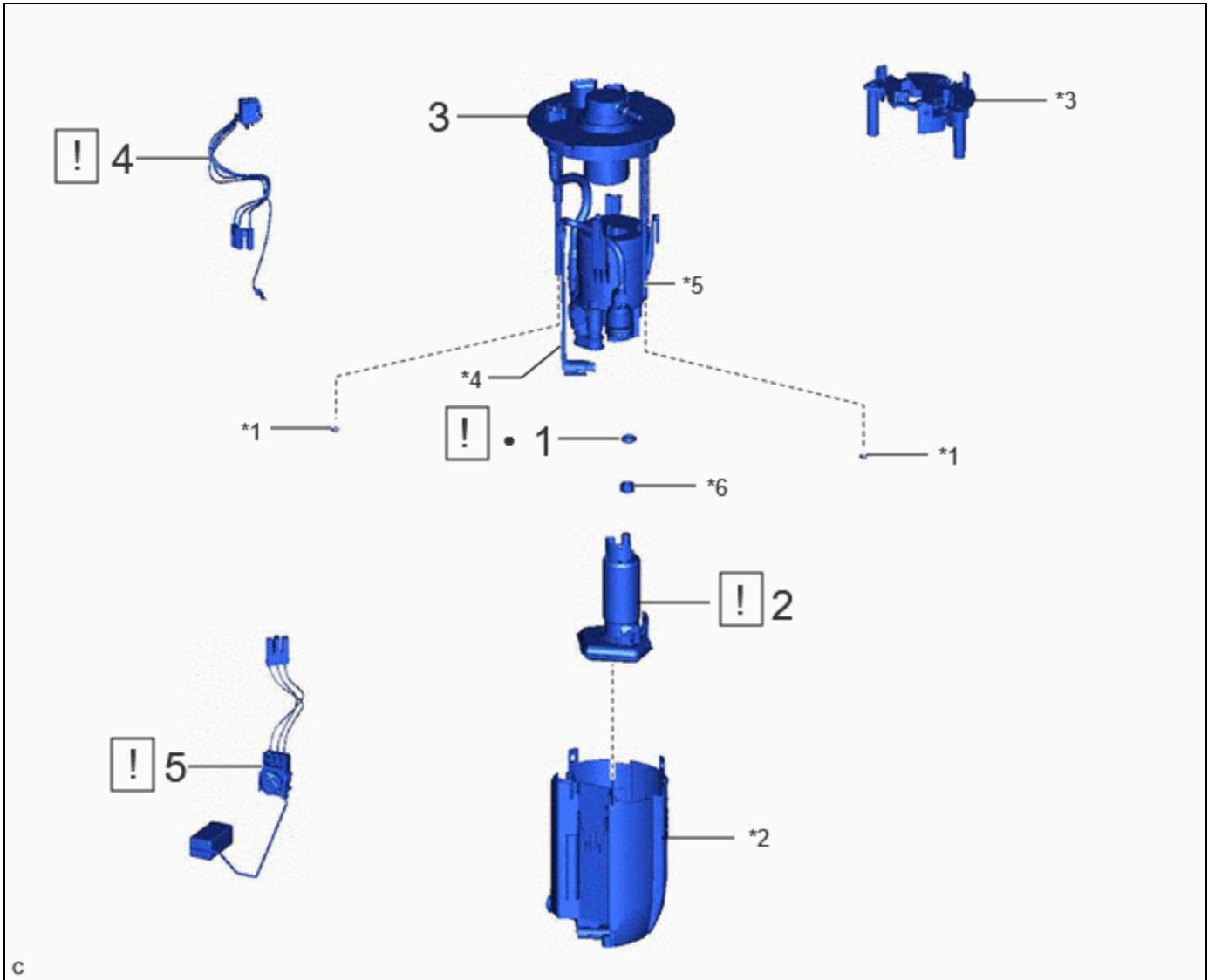


<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002B0HU
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> M20A-FXS (FUEL): FUEL PUMP (for PHEV Model): REASSEMBLY; 2023 - 2024 MY Prius Prime [03/2023 - ]		






## REASSEMBLY

### CAUTION / NOTICE / HINT

#### COMPONENTS (REASSEMBLY)



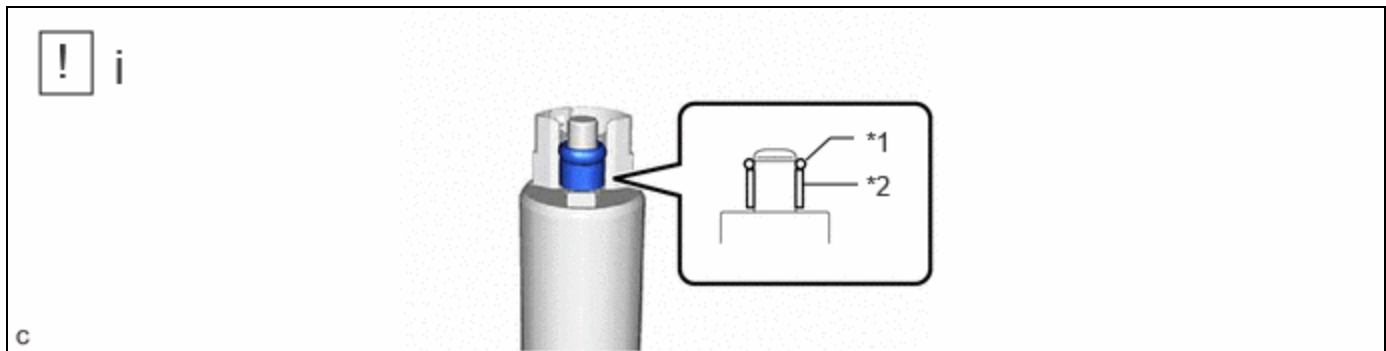
PROCEDURE		PART NAME CODE			
1	FUEL PUMP O-RING	23226	<a href="#">INFO</a>	-	-
2	FUEL PUMP WITH FILTER ASSEMBLY	23220A	<a href="#">INFO</a>	-	-

	PROCEDURE	PART NAME CODE			
3	FUEL SUCTION PLATE SUB-ASSEMBLY	77024A	-	-	-
4	FUEL PUMP HARNESS	77785		-	-
5	FUEL SENDER GAUGE ASSEMBLY	83320		-	-

*1	FUEL TANK PIPE SETTING HOLDER	*2	FUEL SUB-TANK SUB-ASSEMBLY
*3	FUEL RESERVOIR CAP	*4	FUEL PUMP FILTER HOSE
*5	FUEL FILTER	*6	FUEL PUMP SPACER
•	Non-reusable part	-	-

## PROCEDURE

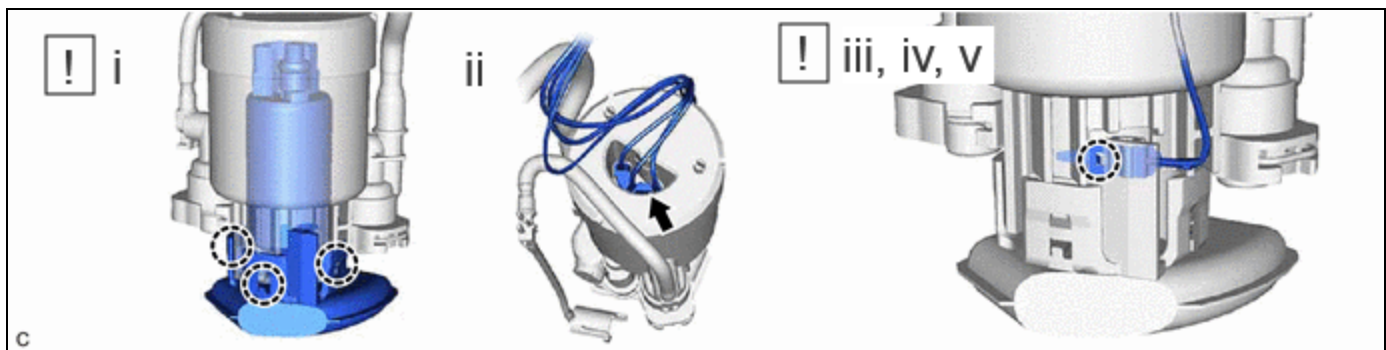
### 1. INSTALL FUEL PUMP O-RING



*1	Fuel Pump O-ring	*2	Fuel Pump Spacer
----	------------------	----	------------------

(1) Apply gasoline to a new fuel pump O-ring. Then install the fuel pump O-ring and fuel pump spacer to the fuel pump with filter assembly.

### 2. INSTALL FUEL PUMP WITH FILTER ASSEMBLY



(1) Engage the 3 claws to install the fuel pump with filter assembly to the fuel filter.

#### NOTICE:

Make sure that the O-ring is not cut or pinched during the installation.

(2) Connect the fuel pump harness connector to install the fuel pump harness to the fuel pump with filter assembly.

(3) Engage the claw to connect the fuel pump harness to the fuel pump with filter assembly.

(4) Check the connection state of the fuel pump harness.

Measure the resistance according to the value(s) in the table below.

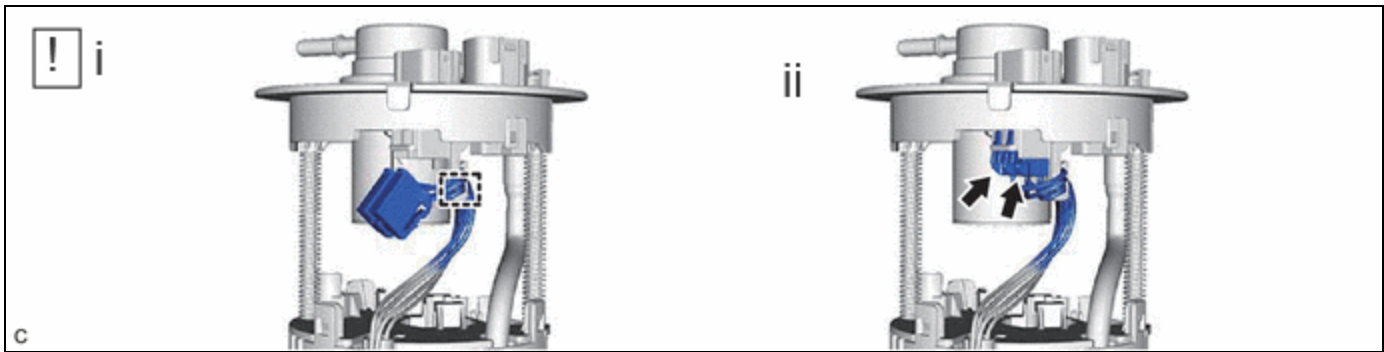
Standard Resistance:

TESTER CONNECTION	CONDITION	SPECIFIED CONDITION
Fuel pump body - Ground terminal of the fuel pump harness	Always	Below 50 Ω

(5) If the result is not as specified, reconnect the fuel pump harness to the fuel pump with filter assembly so that the ground terminal of the fuel pump harness is securely connected to the fuel pump body.

### 3. INSTALL FUEL SUCTION PLATE SUB-ASSEMBLY

### 4. CONNECT FUEL PUMP HARNESS




(1) Engage the clamp to connect the fuel pump harness to the fuel suction plate sub-assembly.

**NOTICE:**

- Do not damage the wire harness.
- When engaging each wire harness to the clamp, engage one wire at a time.

(2) Connect the 2 fuel pump harness connectors.

### 5. INSTALL FUEL SENDER GAUGE ASSEMBLY

	Click here <a href="#">INFO</a>
---	---------------------------------

