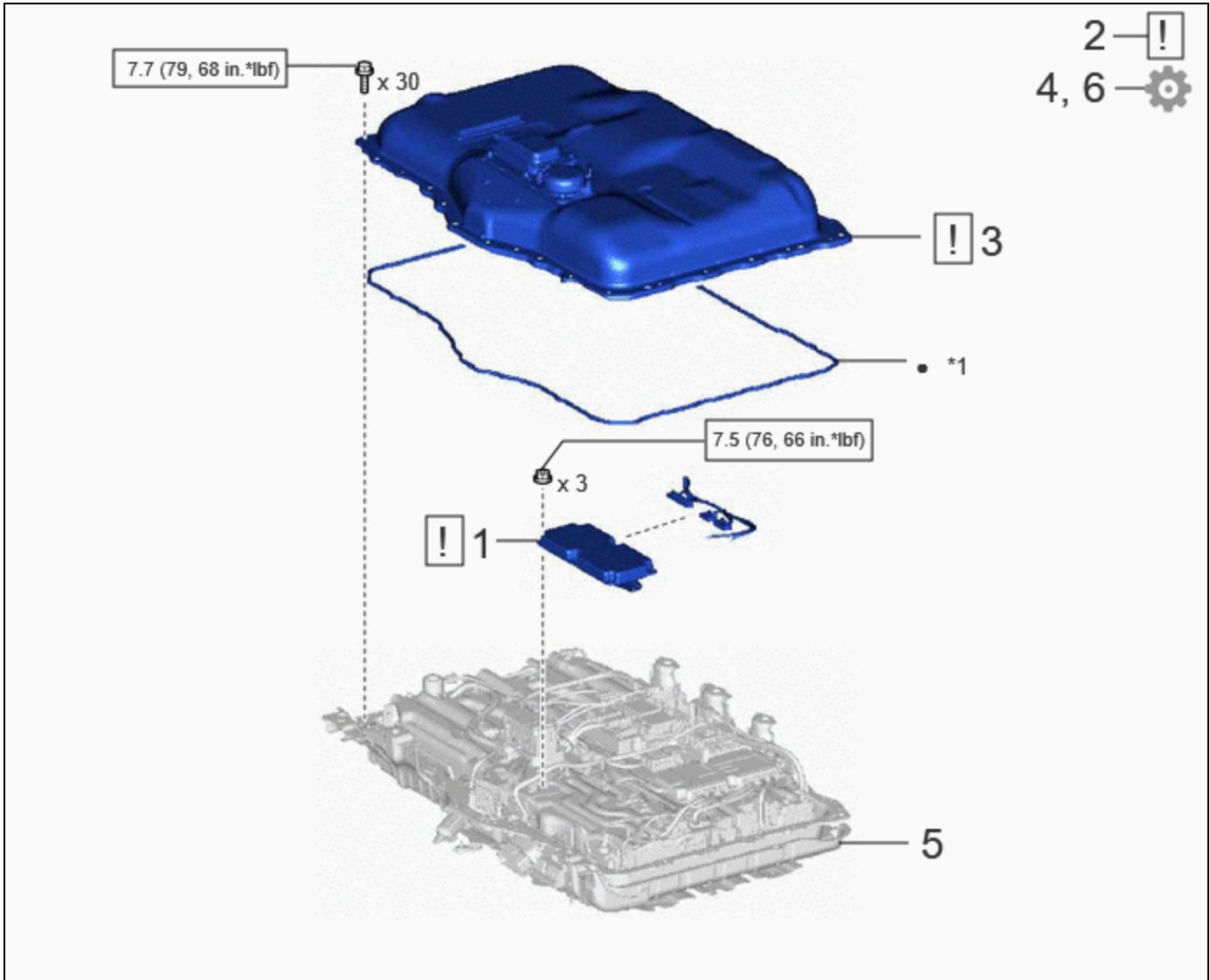


<b>Last Modified:</b> 12-04-2024	6.11:8.1.0	<b>Doc ID:</b> RM100000002B7B4
<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [03/2023 - ]
<b>Title:</b> HYBRID / BATTERY CONTROL: BATTERY ECU (for PHEV Model): INSTALLATION; 2023 - 2024 MY Prius Prime [03/2023 - ]		




## INSTALLATION

### CAUTION / NOTICE / HINT

#### COMPONENTS INSTALLATION)



	PROCEDURE	PART NAME CODE	!	📄	⚙️
1	BATTERY ECU ASSEMBLY	89890A	INFO	-	-
2	READ VALUE USING GTS	-	INFO	-	-

	PROCEDURE	PART NAME CODE			
3	NO. 1 TRACTION BATTERY COVER	-	<a href="#">INFO</a>	-	-
4	CHECK FOR AIRTIGHTNESS	-	-	-	<a href="#">INFO</a>
5	HV SUPPLY BATTERY ASSEMBLY	G9510	-	-	-
6	CURRENT SENSOR OFFSET LEARNING	-	-	-	<a href="#">INFO</a>

*1	NO. 1 HV BATTERY SEAL	-	-
	N*m (kgf*cm, ft.*lbf): Specified torque		<ul style="list-style-type: none"> <li>Non-reusable part</li> </ul>

## PROCEDURE


### 1. INSTALL BATTERY ECU ASSEMBLY

	<p><b>CAUTION:</b> Be sure to wear insulated gloves and protective goggles.</p> <p><b>NOTICE:</b> If the battery ECU assembly has been struck or dropped, replace it.</p>
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**Torque:**

**7.5 N·m {76 kgf·cm, 66 in·lbf}**

### 2. READ VALUE USING GTS

	<p><b>NOTICE:</b> If the battery ECU assembly and connector were removed/installed, check the value of "Hybrid/EV Battery Cooling Refrigerant Temperature" on the Data List.</p>
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(a) Connect the SST to the HV supply battery assembly and vehicle.

Click here [INFO](#)

**SST: 09893-10050**

(b) Enter the following menus: Powertrain / HV supply battery assembly / Data List / Hybrid/EV Battery Refrigerant Temperature.

**Powertrain > HV Battery > Data List**

TESTER DISPLAY
Hybrid/EV Battery Refrigerant Temperature (Duct Inlet 1)

TESTER DISPLAY
Hybrid/EV Battery Refrigerant Temperature (Duct Outlet 1)


(c) Read the Data List.

**NOTICE:**

Check the Data List. If a value of -50°C is indicated for "Hybrid/EV Battery Cooling Refrigerant Temperature", check the connection status of the battery ECU assembly connector.

(d) Remove SST from the HV supply battery assembly and vehicle.

**3. INSTALL NO. 1 TRACTION BATTERY COVER**

	Click here <a href="#">INFO</a>
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**4. CHECK FOR AIRTIGHTNESS (COMPONENT)**

Click here [INFO](#)

**5. INSTALL HV SUPPLY BATTERY ASSEMBLY**

Click here [INFO](#)

**6. CURRENT SENSOR OFFSET LEARNING**

	<p><b>HINT:</b></p> <p>Perform this procedure when the No. 2 traction battery device box assembly or battery ECU assembly has been replaced.</p> <p>Click here <a href="#">INFO</a></p>
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