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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> HEATING / AIR CONDITIONING: AIR CONDITIONING SYSTEM (for PHEV Model): Air Vent cannot be Switched; 2023 - 2024 MY Prius Prime [03/2023 - ]		

**Air Vent cannot be Switched**

## DESCRIPTION

If the air outlet does not change even after the mode switch display changes, the following causes are possible.

SYMPTOM	FACTOR
Air outlet mode cannot be changed  (Air outlet display changes)	<ul style="list-style-type: none"> <li>No. 1 air conditioning radiator damper servo sub-assembly malfunction</li> <li>Damper link disconnection</li> <li>Air conditioner unit assembly malfunction</li> </ul>

## PROCEDURE

### 1. CHECK NO. 1 AIR CONDITIONING RADIATOR DAMPER SERVO SUB-ASSEMBLY

(a) Check that the No. 1 air conditioning radiator damper servo sub-assembly is installed correctly.

OK:

The No. 1 air conditioning radiator damper servo sub-assembly is installed correctly.

**NG** ► **INSTALL NO. 1 AIR CONDITIONING RADIATOR DAMPER SERVO SUB-ASSEMBLY**

**OK**



### 2. CHECK FOR DTC

(a) Check for DTCs.

**Body Electrical > Air Conditioner > Trouble Codes**

RESULT	PROCEED TO
B140287 and B14037F are not output	A
B140287 is output	B

RESULT	PROCEED TO
B14037F is output	C

**A** ► **REPLACE AIR CONDITIONING RADIATOR ASSEMBLY**

**B** ► **GO TO DTC B140287**

**C** ► **GO TO DTC B14037F**

