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<b>Model Year Start:</b> 2023	<b>Model:</b> Prius Prime	<b>Prod Date Range:</b> [12/2022 - ]
<b>Title:</b> SUPPLEMENTAL RESTRAINT SYSTEMS: OCCUPANT CLASSIFICATION SYSTEM: FREEZE FRAME DATA; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## **FREEZE FRAME DATA**

### **DESCRIPTION**

- (a) When an occupant classification system DTC is stored, the airbag ECU assembly stores the current vehicle (ECU or sensor) state as Freeze Frame Data.

### **CHECK FREEZE FRAME DATA**

- (a) Select a DTC to display the freeze frame data.

#### **Body Electrical > SRS Airbag > Trouble Codes**

- (b) Check the freeze frame data for the output DTC.

### **CHECK FREEZE FRAME DATA**

- (a) Read the freeze frame data recorded when the DTC was stored.

#### **Body Electrical > SRS Airbag**

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Total Distance Traveled	-	-	-	Not applicable
Total Distance Traveled - Unit	-	-	-	Not applicable
Load Sensor Total Load Value Information	Total weight information	-606.952 to 838.088 kg	Current value displayed	-
Front Inner Load Sensor Load Value Information	Front left sensor weight information	-151.738 to 209.522 kg	Current value displayed	-
Rear Inner Load Sensor Load Value Information	Rear left sensor weight information	-151.738 to 209.522 kg	Current value displayed	-
Judgment Result for Occupant Detection System (Occupant of Passenger Seat)	Front passenger classification	Unknown, Nothing, Child, Prohibition, Male or Female	Nothing: Seat is vacant Child: Child is seated Male: Male is seated Female: Female is seated	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Judgment Result for Occupant Detection System (Seat Belt Warning of Passenger Seat)	Passenger detection for seat belt warning system	Not Seating or Seating	Not Seating: Seat is vacant Seating: Seat is occupied	-
Judgment Result for Occupant Detection System (Buckle Switch of Passenger Seat)	Front passenger side buckle switch	Unknown, Buckle, Unbuckle or Malfunction	Buckle: Front passenger seat belt is fastened Unbuckle: Front passenger seat belt is not fastened Malfunction: Front passenger seat belt is malfunctioning	-

