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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: OCCUPANT CLASSIFICATION SYSTEM: DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DATA LIST / ACTIVE TEST

DATA LIST

HINT:

Using the GTS to read the Data List allows the values or states of switches, sensors, actuators and other items to be read without removing any parts. This non-intrusive inspection can be very useful because intermittent conditions or signals may be discovered before parts or wiring is disturbed. Reading the Data List information early in troubleshooting is one way to save diagnostic time.

NOTICE:

In the table below, the values listed under "Normal Condition" are reference values. Do not depend solely on these reference values when deciding whether a part is faulty or not.

(a) Read the Data List according to the display on the GTS.

Body Electrical > SRS Airbag > Data List

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	-
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	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
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	-
Seat Factory Zero Point Learning History (Front Inner Load Sensor Learning Executed/Unexecuted)	-	-	-	Not applicable
Seat Factory Zero Point Learning History (Front Inner Load Sensor Learning Value)	-	-	-	Not applicable
Seat Factory Zero Point Learning History (Rear Inner Load Sensor Learning Executed/Unexecuted)	-	-	-	Not applicable
Seat Factory Zero Point Learning History (Rear Inner Load Sensor Learning Value)	-	-	-	Not applicable
Vehicle Plant Zero Point Learning History (Front Inner Load Sensor Learning Executed/Unexecuted)	-	-	-	Not applicable
Vehicle Plant Zero Point Learning History (Front Inner Load Sensor Learning Value)	-	-	-	Not applicable
Vehicle Plant Zero Point Learning History (Rear Inner Load Sensor Learning Executed/Unexecuted)	-	-	-	Not applicable
Vehicle Plant Zero Point Learning History (Rear Inner Load Sensor Learning Value)	-	-	-	Not applicable

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Dealer Zero Point Learning History (Front Inner Load Sensor Learning Executed/Unexecuted)	-	-	-	Not applicable
Dealer Zero Point Learning History (Front Inner Load Sensor Learning Value)	-	-	-	Not applicable
Dealer Zero Point Learning History (Rear Inner Load Sensor Learning Executed/Unexecuted)	-	-	-	Not applicable
Dealer Zero Point Learning History (Rear Inner Load Sensor Learning Value)	-	-	-	Not applicable
Front Inner Load Sensor Serial No. - Production Year (Last Two Digits of the Year)	-	-	-	Not applicable
Front Inner Load Sensor Serial No. - Production Month	-	-	-	Not applicable
Front Inner Load Sensor Serial No. - Production Date	-	-	-	Not applicable
Front Inner Load Sensor Serial No. - Sensor No.	-	-	-	Not applicable
Front Inner Load Sensor Serial No. - Line No.	-	-	-	Not applicable
Front Inner Load Sensor Serial No. - Serial No.	-	-	-	Not applicable
Rear Inner Load Sensor Serial No. - Production Year (Last Two Digits of the Year)	-	-	-	Not applicable
Rear Inner Load Sensor Serial No. - Production Month	-	-	-	Not applicable

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Rear Inner Load Sensor Serial No. - Production Date	-	-	-	Not applicable
Rear Inner Load Sensor Serial No. - Sensor No.	-	-	-	Not applicable
Rear Inner Load Sensor Serial No. - Line No.	-	-	-	Not applicable
Rear Inner Load Sensor Serial No. - Serial No.	-	-	-	Not applicable

