

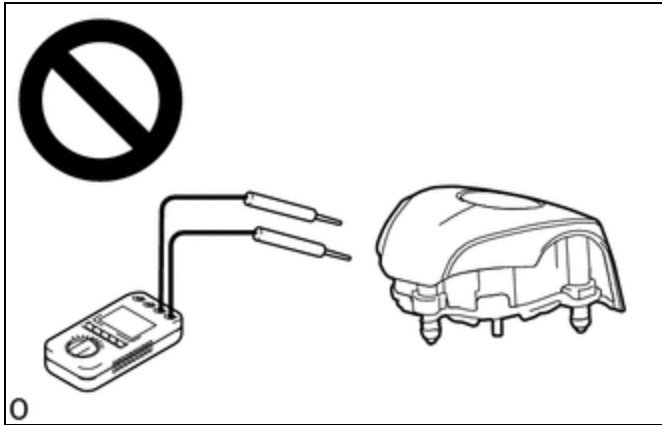
Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000028UXS
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: SUPPLEMENTAL RESTRAINT SYSTEMS: AIRBAG SYSTEM: DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DATA LIST / ACTIVE TEST

DATA LIST

CAUTION:

Never measure the resistance of the SRS parts because current from the tester may cause the SRS parts to deploy.



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.

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.

(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
Occupant Detection Status	Front passenger classification	Unknown, Nothing, Child, Female, Male or Malfunction	Nothing, Child, Female or Male	w/ Occupant Classification System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Passenger Seat Buckle Switch Status	Front passenger seat belt fastening status	Unknown, Unbuckle, Buckle or Malfunction	Unbuckle or Buckle	w/ Occupant Classification System
Driver Seat Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	2.10 to 4.20 OHM	-
Driver Seat Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Passenger Seat Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Passenger Seat Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Driver Seat 2nd Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	2.10 to 4.20 OHM	w/ Occupant Classification System
Driver Seat 2nd Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	w/ Occupant Classification System
Passenger Seat 2nd Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	w/ Occupant Classification System
Passenger Seat 2nd Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	w/ Occupant Classification System
Driver Seat Knee Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	2.10 to 4.20 OHM	w/o Occupant Classification System
Driver Seat Knee Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	w/o Occupant Classification System

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Right Side 1st Seat Side-airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Right Side 1st Seat Side-airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Left Side 1st Seat Side-airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Left Side 1st Seat Side-airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Driver Seat Pretensioner Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	2.10 to 4.20 OHM	-
Driver Seat Pretensioner Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Passenger Seat Pretensioner Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Passenger Seat Pretensioner Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Right Side Curtain Shield Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Right Side Curtain Shield Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Left Side Curtain Shield Airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Left Side Curtain Shield Airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Right Side 2nd Seat Side-airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	w/ Occupant Classification System
Right Side 2nd Seat Side-airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	w/ Occupant Classification System
Left Side 2nd Seat Side-airbag Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	w/ Occupant Classification System
Left Side 2nd Seat Side-airbag Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	w/ Occupant Classification System
Right Side 2nd Seat Pretensioner Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Right Side 2nd Seat Pretensioner Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-
Left Side 2nd Seat Pretensioner Squib Resistance Value	Squib resistance value	0 to 655.35 OHM	1.80 to 3.00 OHM	-
Left Side 2nd Seat Pretensioner Squib Resistance Value Diagnosis Result	Diagnostic result of squib resistance value	Normal or Abnormal	Normal	-

