

Last Modified: 12-04-2024	6.11:8.1.0	Doc ID: RM100000029LFL
Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: PARK ASSIST / MONITORING: PARKING ASSIST MONITOR SYSTEM: DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

DATA LIST / ACTIVE TEST

DATA LIST

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.

Chassis > Rear Camera

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Total Distance Traveled	Total distance traveled	1 to 999999	Same as actual total distance traveled	For the unit, refer to "Total Distance Traveled - Unit"
Total Distance Traveled - Unit	Total distance traveled unit	km or mile	km: km mile: mile	-
Steering Angle	Steering angle	-3276.8 to 3276.7°	Steering left: Changes positively continuously Steering right: Changes negative continuously	-
Vehicle Speed	Vehicle speed	Vehicle speed	Equivalent to actual vehicle speed	-
Vehicle Height Sensor Value (Rear)	Calculate the current vehicle height sensor value	Calculate the current vehicle height sensor value	0 to 320 v	-
FR Wheel Vehicle Height Sensor Value	Calculate the current vehicle height sensor value	Calculate the current vehicle height sensor value	0 to 255 mm	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
FL Wheel Vehicle Height Sensor Value	Calculate the current vehicle height sensor value	Calculate the current vehicle height sensor value	0 to 255 mm	-
RR Wheel Vehicle Height Sensor Value	Calculate the current vehicle height sensor value	Calculate the current vehicle height sensor value	0 to 255 mm	-
RL Wheel Vehicle Height Sensor Value	Calculate the current vehicle height sensor value	Calculate the current vehicle height sensor value	0 to 255 mm	-
EPS Steering Angle Value	Calculate the current EPS rudder angle value	-3276.8 to 3276.7°	Steering left: Changes positively continuously Steering right: Changes negative continuously	-
Target Steering Angle Value (SBW)	Calculate the current target steering angle value	-3276.8 to 3276.7°	Steering left: Changes positively continuously Steering right: Changes negative continuously	-

