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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [03/2023 -]
Title: NETWORKING: CAN COMMUNICATION SYSTEM (for PHEV Model): DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prime [03/2023 -]		

DATA LIST / ACTIVE TEST

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.

DATA LIST

(a) Read the Data List.

Body Electrical > Central Gateway > Data List

TESTER DISPLAY
Total Distance Traveled
Total Distance Traveled - Unit
IG2 SW/IGR SW
IG1 SW/IGP SW
ACC SW
+B Voltage

Body Electrical > Central Gateway > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION
Total Distance Traveled	Total distance traveled	Min.: 0 km (0 mile), Max.: 16777215 km (10425361 mile)	-
Total Distance Traveled - Unit	Total Distance Traveled unit	km or mile	-
IG2 SW/IGR SW	Ignition switch ON signal (IGR terminal)	OFF or ON	OFF: Ignition switch ACC or off

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION
			ON: Ignition switch ON
IG1 SW/IGP SW	Ignition switch ON signal (IGP terminal)	OFF or ON	OFF: Ignition switch ACC or off ON: Ignition switch ON
ACC SW	Ignition switch ACC signal (ACC terminal)	OFF or ON	OFF: Ignition switch off ON: Ignition switch ACC or ON
+B Voltage	Auxiliary battery voltage (BATT terminal)	Over 8 V or Under 8 V	Over 8 V: Auxiliary battery voltage 8 V or higher Under 8 V: Auxiliary battery voltage below 8 V

