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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> NETWORKING: CXPI COMMUNICATION SYSTEM: DATA LIST / ACTIVE TEST; 2023 - 2024 MY Prius Prius Prime [12/2022 - ]		

## DATA LIST / ACTIVE TEST

### READ 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 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 > Main Body > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Communication Power Integration No.1	Connection status between No. 1 semiconductor power integration ECU and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication Power Integration No.2	Connection status between No. 2 semiconductor power integration ECU and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication Power Integration No.3	Connection status between No. 3 semiconductor power integration ECU and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication Power Distribution Box	Connection status between power distribution box assembly and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	When there is a malfunction, a DTC is stored.
Communication Wiper Module	Connection status between windshield wiper relay assembly and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	When there is a malfunction, a DTC is stored.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Communication D-Door e-Latch	Connection status between front door lock with motor assembly RH and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication P-Door e-Latch	Connection status between front door lock with motor assembly LH and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication RR-Door e-Latch	Connection status between rear door lock with motor assembly LH and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication RL-Door e-Latch	Connection status between rear door lock with motor assembly RH and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication Illumination Module "A"	-	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication Illumination Module "B"	-	OK or STOP	OK: Connection  STOP: No connection	Not applicable*
Communication LDM LH	Connection status between light control LED ECU LH and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	When there is a malfunction, a DTC is stored.
Communication LDM RH	Connection status between light control LED ECU RH and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection  STOP: No connection	When there is a malfunction, a DTC is stored.
Communication of Color Illumination Module "A"	-	OK or STOP	OK: Connection  STOP: No connection	Not applicable*

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Communication of Color Illumination Module "B"	-	OK or STOP	OK: Connection STOP: No connection	Not applicable*
Communication of Color Illumination Module "C"	Connection status between room light control relay and main body ECU (multiplex network body ECU)	OK or STOP	OK: Connection STOP: No connection	Not applicable*

\*: Although this item is displayed on the GTS, it is not applicable to this vehicle.

