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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> TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING 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 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) According to the display on the GTS, read the Data List.

#### Chassis > Tire Pressure Monitor > Data List

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Total Distance Traveled	Total distance traveled	Min.: 0 Max.: 16777215	-	-
Total Distance Traveled - Unit	Unit for total distance traveled	km / mile	-	-
Initialization Switch Status	Initialization switch status	OFF / ON	-	-
Vehicle Speed	Vehicle speed reading	Min.: 0.00 km/h (0.00 mph) Max.: 655.35 km/h (407.23 mph)	Actual vehicle speed	Speed indicated on the combination meter assembly
ID 1 Temperature in Tire	ID1 temperature in tire	Min.: -40°C (-40°F) Max.: 120°C (248°F)	Actual tire temperature	If -40°C (-40°F) is displayed, data has not been received.
ID 2 Temperature in Tire	ID2 temperature in tire	Min.: -40°C (-40°F) Max.: 120°C (248°F)	Actual tire temperature	If -40°C (-40°F) is displayed, data has not been received.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
ID 3 Temperature in Tire	ID3 temperature in tire	Min.: -40°C (-40°F) Max.: 120°C (248°F)	Actual tire temperature	If -40°C (-40°F) is displayed, data has not been received.
ID 4 Temperature in Tire	ID4 temperature in tire	Min.: -40°C (-40°F) Max.: 120°C (248°F)	Actual tire temperature	If -40°C (-40°F) is displayed, data has not been received.
ID 5 Temperature in Tire	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
ID 1 Tire Inflation Pressure	ID1 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)	Actual tire inflation pressure	Not displayed, if data has not been received.*2
ID 2 Tire Inflation Pressure	ID2 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)	Actual tire inflation pressure	Not displayed, if data has not been received.*2
ID 3 Tire Inflation Pressure	ID3 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative	Actual tire inflation pressure	Not displayed, if data has not been received.*2

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
		pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)		
ID 4 Tire Inflation Pressure	ID4 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)	Actual tire inflation pressure	Not displayed, if data has not been received.*2
ID 5 Tire Inflation Pressure	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Last Time ID Registered Mode	Previous ID registration method	Manual ID Registered / Not Registered / ID Switch / Auto ID Registered	Manual ID Registered: Manual ID registered Not Registered: Not registered ID Switch: ID switch Auto ID Registered: Automatic ID registered	-
Tire Set Switching	Tire set switching	Unable / Able	-	-
Lost CAN Vehicle Speed Signal	Loss of CAN vehicle speed signal	Normal / Abnormal	Normal: Not lost Abnormal: Lost	-
Registered ID 1 Code	Registered ID1 code	Min.: 0 Max.: FFFFFFF*1	ID No. registered for transmitter ID1 displayed	-
Registered ID 2 Code	Registered ID2 code	Min.: 0 Max.: FFFFFFF*1	ID No. registered for transmitter ID2 displayed	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Registered ID 3 Code	Registered ID3 code	Min.: 0 Max.: FFFFFFF*1	ID No. registered for transmitter ID3 displayed	-
Registered ID 4 Code	Registered ID4 code	Min.: 0 Max.: FFFFFFF*1	ID No. registered for transmitter ID4 displayed	-
Registered ID 5 Code	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
ID 1 Transmitter Stop	ID1 transmitter stop	Not Stop / Stop	Not Stop: Transmission is not stopped  Stop: Transmission is stopped	-
ID 2 Transmitter Stop	ID2 transmitter stop	Not Stop / Stop	Not Stop: Transmission is not stopped  Stop: Transmission is stopped	-
ID 3 Transmitter Stop	ID3 transmitter stop	Not Stop / Stop	Not Stop: Transmission is not stopped  Stop: Transmission is stopped	-
ID 4 Transmitter Stop	ID4 transmitter stop	Not Stop / Stop	Not Stop: Transmission is not stopped  Stop: Transmission is stopped	-
ID 5 Transmitter Stop	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Auto ID Registration	Automatic ID code registering	Not Registering / Registering	Not Registering: Not registering  Registering: Registering	-
Initialization Not Completed	Initialization incomplete	Complete / Not Complete	Complete: Complete  Not Complete: Incomplete	-
Tire Position Write Status	Wheel position writing status	Not Complete / Complete	Not Complete: Writing incomplete  Complete: Writing complete	-
ID 1 Low-pressure Status	ID1 low air pressure status	Normal Pressure / Low-pressure	Normal Pressure: Not low pressure  Low-pressure: Low pressure	-
ID 2 Low-pressure Status	ID2 low air pressure status	Normal Pressure / Low-pressure	Normal Pressure: Not low pressure  Low-pressure: Low pressure	-
ID 3 Low-pressure Status	ID3 low air pressure status	Normal Pressure / Low-pressure	Normal Pressure: Not low pressure  Low-pressure: Low pressure	-
ID 4 Low-pressure Status	ID4 low air pressure status	Normal Pressure / Low-pressure	Normal Pressure: Not low pressure  Low-pressure: Low pressure	-
ID 5 Low-pressure Status	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
ID Registration Status	ID code registration status	Other than Not Registration / Not Registration	Other than Not Registration: Other than not registered	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
			Not Registration: Not registered	
ID Codes Confirmation Status	ID code confirmation status	Other than Confirming / Confirming	Other than Confirming: Not confirming Confirming: Confirming	-
Wheel Speed Sensor Malfunction	Wheel speed sensor malfunction judgment	Normal / Abnormal	Normal: No malfunction Abnormal: Abnormal	-
FL Wheel Auto ID Registering	Front wheel LH automatic ID registering	Other than Registering / Registering	Other than Registering: Not registering Registering: Registering	-
FR Wheel Auto ID Registering	Front wheel RH automatic ID registering	Other than Registering / Registering	Other than Registering: Not registering Registering: Registering	-
RL Wheel Auto ID Registering	Rear wheel LH automatic ID registering	Other than Registering / Registering	Other than Registering: Not registering Registering: Registering	-
RR Wheel Auto ID Registering	Rear wheel RH automatic ID registering	Other than Registering / Registering	Other than Registering: Not registering Registering: Registering	-
Spare Wheel Auto ID Registering	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Quick Pressure Reduction Judgment	Rapid decrease judgment	Other than Judging / Judging	Other than Judging: Not judging	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
			Judging: Judging	
Registered ID 1 Code (Tire Set 1)	Registered ID 1 code (tire set 1)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 2 Code (Tire Set 1)	Registered ID 2 code (tire set 1)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 3 Code (Tire Set 1)	Registered ID 3 code (tire set 1)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 4 Code (Tire Set 1)	Registered ID 4 code (tire set 1)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 5 Code (Tire Set 1)	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Registered ID 1 Code (Tire Set 2)	Registered ID 1 code (tire set 2)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 2 Code (Tire Set 2)	Registered ID 2 code (tire set 2)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 3 Code (Tire Set 2)	Registered ID 3 code (tire set 2)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 4 Code (Tire Set 2)	Registered ID 4 code (tire set 2)	Min.: 0 Max.: FFFFFFFF*1	-	-
Registered ID 5 Code (Tire Set 2)	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Specified Tire Air Pressure (Front)	Specified tire air pressure (front)	Not specified tire air pressure/ 0 to 2550 kPa	-	-
Specified Tire Air Pressure (Rear)	Specified tire air pressure (rear)	Not specified tire air pressure/ 0 to 2550 kPa	-	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
ID 1 - FL Wheel Speed Synchronization Count	ID 1 - FL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 1 - FR Wheel Speed Synchronization Count	ID 1 - FR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 1 - RL Wheel Speed Synchronization Count	ID 1 - RL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 1 - RR Wheel Speed Synchronization Count	ID 1 - RR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 2 - FL Wheel Speed Synchronization Count	ID 2 - FL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 2 - FR Wheel Speed Synchronization Count	ID 2 - FR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 2 - RL Wheel Speed Synchronization Count	ID 2 - RL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 2 - RR Wheel Speed Synchronization Count	ID 2 - RR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 3 - FL Wheel Speed Synchronization Count	ID 3 - FL wheel speed synchronization count	Min.: 0 Max.: 255	-	-



TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
ID 3 - FR Wheel Speed Synchronization Count	ID 3 - FR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 3 - RL Wheel Speed Synchronization Count	ID 3 -RL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 3 - RR Wheel Speed Synchronization Count	ID 3 - RR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 4 - FL Wheel Speed Synchronization Count	ID 4 - FL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 4 - FR Wheel Speed Synchronization Count	ID 4 - FR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 4 - RL Wheel Speed Synchronization Count	ID 4 - RL wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 4 - RR Wheel Speed Synchronization Count	ID 4 - RR wheel speed synchronization count	Min.: 0 Max.: 255	-	-
ID 5 - FL Wheel Speed Synchronization Count	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
ID 5 - FR Wheel Speed Synchronization Count	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
ID 5 - RL Wheel Speed Synchronization Count	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
ID 5 - RR Wheel Speed Synchronization Count	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
[FLASH] Auto ID Registered FL Wheel Judgment Status	[FLASH] Auto ID registered FL wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[FLASH] Auto ID Registered FR Wheel Judgment Status	[FLASH] Auto ID registered FR wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[FLASH] Auto ID Registered RL Wheel Judgment Status	[FLASH] Auto ID registered RL wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[FLASH] Auto ID Registered RR Wheel Judgment Status	[FLASH] Auto ID registered RR wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[FLASH] Auto ID Registered Spare Wheel Judgment Status	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
[RAM] Auto ID Registered FL Wheel Judgment Status	[RAM] Auto ID registered FL wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
[RAM] Auto ID Registered FR Wheel Judgment Status	[RAM] Auto ID registered FR wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[RAM] Auto ID Registered RL Wheel Judgment Status	[RAM] Auto ID registered RL wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[RAM] Auto ID Registered RR Wheel Judgment Status	[RAM] Auto ID registered RR wheel judgment status	Fixed / Under a Judgment of Side by Side Car Influence / Under a Judgment / Not Registered	-	-
[RAM] Auto ID Registered Spare Wheel Judgment Status	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Main Tire	Number of registered tires	4 Wheels / 5 Wheels	4 Wheels	-
Initialization Switch Type	Type of tire pressure warning reset switch	Soft Switch / Hard Switch	Soft Switch: Type without switch individual service parts Hard Switch: Type with switch individual service parts	-
Auto Location Function	Availability of tire inflation pressure display function	Without / With	Without: Not available With: Available	-
Unreceived Judgment Time	No reception judgment time	Min.: 0 sec Max.: 3825 sec	No reception judgment time displayed	-
Air Pressure Unit	Pressure unit	kPa / psi / bar	-	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
Air Pressure Unit Auto Change Status	Pressure unit automatic selection status	Country Code / Meter	Country Code: Country code  Meter: Combination meter	-
ID 1 Initial Threshold of Low-pressure	ID1 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)	Tire pressure after initialization	-
ID 2 Initial Threshold of Low-pressure	ID2 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)	Tire pressure after initialization	-
ID 3 Initial Threshold of Low-pressure	ID3 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)	Tire pressure after initialization	-
ID 4 Initial Threshold of Low-pressure	ID4 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm <sup>2</sup> , 0 psi)	Tire pressure after initialization	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
		Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm <sup>2</sup> , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm <sup>2</sup> , 55 psi)		
ID 5 Initial Threshold of Low-pressure	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Tire Set Select Status	Tire set select status	Tire Set 1 / Tire Set 2	-	-
ID 1 Tire Position	ID1 tire position	No Information / FL / FR / RL / RR / Spare / Judging	ID1 tire position is displayed	If no tire position information is stored, "No Information" will be displayed.
ID 2 Tire Position	ID2 tire position	No Information / FL / FR / RL / RR / Spare / Judging	ID2 tire position is displayed	If no tire position information is stored, "No Information" will be displayed.
ID 3 Tire Position	ID3 tire position	No Information / FL / FR / RL / RR / Spare / Judging	ID3 tire position is displayed	If no tire position information is stored, "No Information" will be displayed.
ID 4 Tire Position	ID4 tire position	No Information / FL / FR / RL / RR / Spare / Judging	ID4 tire position is displayed	If no tire position information is stored, "No Information" will be displayed.
ID 5 Tire Position	-	-	-	This item is displayed on the GTS, however, it is not used for this vehicle.
Remote Start ECU Connect History	Remote start ECU connection history	OFF / ON	OFF: No history ON: History exists	-

**HINT:**

- \*1: Displayed only when the ID No. is not registered.

- \*2: It may take a few minutes until the values are displayed. If the values are not displayed after a few minutes, perform troubleshooting according to the inspection procedure for DTCs C214187 to C214487.

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