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Model Year Start: 2023	Model: Prius Prime	Prod Date Range: [12/2022 -]
Title: TIRE PRESSURE MONITORING: TIRE PRESSURE WARNING SYSTEM: FREEZE FRAME DATA; 2023 - 2024 MY Prius Prius Prime [12/2022 -]		

FREEZE FRAME DATA

FREEZE FRAME DATA

HINT:

- When a DTC is stored, the freeze frame data stores the current vehicle (sensor) state as.
- The freeze frame data cannot be cleared or updated until the recorded DTCs are cleared.

Chassis > Tire Pressure Monitor

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	-	-
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.
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	ID5 temperature in tire	Min.: -40°C (-40°F) Max.: 120°C (248°F)	Actual tire temperature	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 1 Tire Inflation Pressure	ID1 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Actual tire inflation pressure	Not displayed, if data has not been received.
ID 2 Tire Inflation Pressure	ID2 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Actual tire inflation pressure	Not displayed, if data has not been received.
ID 3 Tire Inflation Pressure	ID3 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Actual tire inflation pressure	Not displayed, if data has not been received.
ID 4 Tire Inflation Pressure	ID4 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70	Actual tire inflation pressure	Not displayed, if data has not been received.

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
		psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)		
ID 5 Tire Inflation Pressure	ID5 tire inflation pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Actual tire inflation pressure	<ul style="list-style-type: none"> Not displayed, if data has not been received. This item is displayed on the GTS, however, it is not used for this vehicle.
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.: FFFFFFFF*	ID No. registered for transmitter ID1 displayed	-
Registered ID 2 Code	Registered ID2 code	Min.: 0 Max.: FFFFFFFF*	ID No. registered for transmitter ID2 displayed	-
Registered ID 3 Code	Registered ID3 code	Min.: 0 Max.: FFFFFFFF*	ID No. registered for transmitter ID3 displayed	-
Registered ID 4 Code	Registered ID4 code	Min.: 0 Max.: FFFFFFFF*	ID No. registered for transmitter ID4 displayed	-
Registered ID 5 Code	Registered ID5 code	Min.: 0 Max.: FFFFFFFF*	ID No. registered for transmitter ID5 displayed	This item is displayed on the GTS, however, it is not used for this vehicle.
ID 1 Threshold of Low-pressure (Warm Tire)	Transmitter ID 1 tire pressure warning threshold when warm	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi)	Tire pressure warning threshold when warm is displayed	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
		Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)		
ID 2 Threshold of Low-pressure (Warm Tire)	Transmitter ID 2 tire pressure warning threshold when warm	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Tire pressure warning threshold when warm is displayed	-
ID 3 Threshold of Low-pressure (Warm Tire)	Transmitter ID 3 tire pressure warning threshold when warm	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Tire pressure warning threshold when warm is displayed	-
ID 4 Threshold of Low-pressure (Warm Tire)	Transmitter ID 4 tire pressure warning threshold when warm	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Tire pressure warning threshold when warm is displayed	-
ID 5 Threshold of Low-pressure	Transmitter ID 5 tire pressure warning	Min.: Absolute pressure (abs) / 0 kPa (0	Tire pressure warning	This item is displayed on the GTS, however, it is not used

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
(Warm Tire)	threshold when warm	kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	threshold when warm is displayed	for this vehicle.
ID 1 Initial Threshold of Low-pressure	ID1 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 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 ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 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 ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure	Tire pressure after initialization	-

TESTER DISPLAY	MEASUREMENT ITEM	RANGE	NORMAL CONDITION	DIAGNOSTIC NOTE
		(Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)		
ID 4 Initial Threshold of Low-pressure	ID4 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Tire pressure after initialization	-
ID 5 Initial Threshold of Low-pressure	ID5 initial threshold of low-pressure	Min.: Absolute pressure (abs) / 0 kPa (0 kgf/cm ² , 0 psi), Relative pressure (Gauge) / 0 kPa (0 kgf/cm ² , 0 psi) Max.: Absolute pressure (abs) / 480 kPa (4.9 kgf/cm ² , 70 psi), Relative pressure (Gauge) / 380 kPa (3.9 kgf/cm ² , 55 psi)	Tire pressure after initialization	This item is displayed on the GTS, however, it is not used for this vehicle.

HINT:

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

