

Tested **Toyota Prius CAN**

debug

	GAUGE	TXD	RXF	RXD	MTH	NAM	Notes	
Yes	Horse Power	00	400080000000	0000	000A00170000	HPR	Horsepower	XG:0
Yes	State of Charge	07E321CE	056186CE0000	3008	000A00020000	SOC	%	
Yes	Battery Voltage	0033	0100023B0000	2010	000100010000	BTV	HV Battery Volts	
Yes	Battery Current	07E321CE	056186CE0000	3810	0001000AF333	BTA	HV Battery Amps	XG:1
Fail	GForce to Right	002A	010042220000	1010	00010001FE00	gfr	x.xx G's, scaling a guess	Works 4 Jay
Fail	GForce to Back	002B	010042230000	1010	00010001FE00	gfb	x.xx G's, scaling a guess	Works 4 Jay
Fail	Steering	002D	010042250000	140C	006401BC0000	sdl	Degrees left xx.xx %	Works 4 Jay
Yes	Brake Pedal Position	0038	010082300000	3008	03E800800000	bps	xx.x % depression	XG:2
Yes	Engine Temp (not coolant)	0031	010002390000	1008	000100010000	etc	°C temp of engine	
No	Engine Temp (not coolant)	0031	010082390000	1008	005A00050140	etf	°F temp of engine	
Fail	Battery Current	0033	0100823B0000	140C	000100010000	bta	Passive CAN request	12 bit signed
Yes	Kilometers per Hour	00BC	010042B40000	380C	03E804000000	kph	xx.xx kph	XG:3
No	Miles per Hour	00BC	010042B40000	380C	252603DA0000	mph	xx.xx mph	XG:4
Yes	Gas Pedal Position	024C	010282440000	4008	000A00020000	gps	xx.x % depression	XG:5
Yes	Target RPM	03C0	010302C80000	2010	000100080000	rpm	Tells engine to rev.	XG:6
Yes	State of Charge	03C3	010382CB0000	2010	000A00020000	soc	Passive CAN request	XG:7
Yes	Battery Temp (upper read)	03C3	010302CB0000	3008	000100010000	buc	°C max for the 5 ms cycle	XG:8
No	Battery Temp (upper read)	03C3	010382CB0000	3008	005A00050140	buf	°F max for the 5 ms cycle	
Yes	Battery Temp (lower read)	03C3	010302CB0000	3808	000100010000	blc	°C min for the 5 ms cycle	XG:9
No	Battery Temp (lower read)	03C3	010382CB0000	3808	005A00050140	blf	°F min for the 5 ms cycle	
Yes	Battery Voltage	03C5	010302CD0000	2010	000100010000	btv	3CD pid reading	
Fail	Ignition degrees before TDC	052E	010502260000	1810	000100010000	ign	Passive CAN request	no idea
Yes	EV Button Status	0521	010522290000	3101	000100010000	evb	EV button ON or OFF	XG:10
Yes	Engine Coolant Temp	0525	0105822C0000	1808	000A00020000	wtc	xx.x °C	XG:11
No	Engine Coolant Temp	0525	0105422C0000	1808	0384000A0C80	wtf	xx.xx °F	
Yes	Gas Gauge	05AC	010582A40000	1808	006400040000	gas	xx.x % full	XG:12
No	Catalyser temp 1	07E0013C	0441053C0000	2810	0001000AFFD8	Ct1	-40 – 6513°C	
No	Catalyser temp 2	07E0013E	0441053E0000	2810	0001000AFFD8	Ct2	-40 – 6513°C	
No	ICE on time	07E0011F	0441051F0000	2810	000100010000	Cet	0 – 65535 seconds	
No	Air volume sucked in	07E00110	044145100000	2810	000100010000	Maf	0 - 655.35 grams/second	
No	MG2 torque	07E221C3	010042230000	4010	0001000AFE70	Tm2	-400 – 400 Nm	
Yes	Current avg. trip MPG	00	800000000000	0000	000000000000	cfe	current FE	XG:13
Yes	Daily avg. MPG	01	800000000000	0000	000000000000	dfe	daily FE	XG:14

Note: Prius Battery Current and State of Charge cannot be displayed at the same time, but the passive requests can be.