

## Vehicle information

Toyota Prius C

VIN: JTDKDTB3XC1023709

Mileage:

Diagnostic time: 2024-06-11 19:49:36

Diagnostic path: Automatic selection\<-12/2014\w/o Smart Key\Diagnosis\Control unit\Hybrid control\Trouble codes\

## Freeze frame data

Calculate load	0.0	%
MAP	97	Kpa
Intake air temperature	35	°C
Ambient temperature	19	°C
Atmosphere pressure	97	Kpa
Engine coolant temp	89	°C
Engine revolution	0	rpm
Vehicle spd	15	Km/h
Engine run time	843	S
Throttle position	16.4	%
Accel pedal pos #1	23.5	%
Accel pedal pos #2	39.2	%
Dtc clear warm up	4	
Dtc clear run distance	77	Km
Dtc clear min	92	Min
+B	13.37	V
State of charge (all bat)	24.7	%
Shift sensor sw - p	OFF	
Shift sensor sw - r	OFF	

Shift sensor sw - n	OFF	
Starter switch	OFF	
Stop light switch	OFF	
Tc terminal	OFF	
Inter lock switch	OFF	
Ev switch	OFF	
Shift sensor sw - db1	On	
Shift sensor sw - db2	On	
Shift sensor sw - pr	OFF	
Shift sensor sw - pnb	OFF	
Total distance traveled	241037	Km
Detail code 1	123	
Detail code 2	0	
Detail code 3	0	
Detail code 4	0	
Detail code 5	0	
Auxiliary batt temperature	30	°C
Smrp status	OFF	
Smrb status	On	
Smrg status	On	
Back up lamp relay	OFF	
Emergency shutdown	OFF	
Smrp control status	OFF	
Smrb control status	On	
Smrg control status	On	

Eco mode	OFF	
Accelerator degree	14.5	%
Target engine rev	0	rpm
Request power	0	W
Engine stop request	Request	
Engine idling request	No	
Engine warming up rqst	No	
Main batt charging rqst	No	
Aircon request	No	
Primary df rqst on ccs	Pedal	
Crank position	9	Deg(ca)
Generate torque	-21.3	Nm
Operator override	Notctrl	
Trc off switch	OFF	
Rqst regen brake torq	0.0	Nm
Regenerative brake torq	0.0	Nm
Master cylinder ctrl trq	0.0	Nm
Gradient of road surface	-0.1	M/s2
Immobiliser communication	On	
Ev request	OFF	
Prohibit charge for p pos	OFF	
Accelerator info for dss	On	
Collision signal (airbag)	OFF	
Safing signal (airbag)	OFF	
Normal signal for a/b ecu	On	

Drive condition id	0	
Permit start by immobiliser	Norml	
Ready signal	On	
Internal shift position	D	
Shift sensor shift pos	D	
Motor temp no2	93	°C
Mtr-t (mg1) aftr ig-on	80	°C
Mtr-temp (mg1) max	94	°C
Generator(mg1) rev	-1183	rpm
Motor temp no1	87	°C
Mtr-t (mg2) aftr ig-on	78	°C
Mtr-temp (mg2) max	87	°C
Motor(mg2) revolution	1198	rpm
Generator(mg1) torq	0.00	Nm
G(mg1) trq exec val	0.00	Nm
Mg1 control mode	0	
Motor(mg2) torq	21.62	Nm
M(mg2) trq exec val	20.50	Nm
Mg2 control mode	0	
Inverter temp-(mg1)	31	°C
Inv-t (mg1) aftr ig-on	41	°C
Inv-temp (mg1) max	57	°C
Mg1 gate status	On	
Inverter temp-(mg2)	35	°C
Inv-t (mg2) aftr ig-on	40	°C

Inv-temp (mg2) max	62	°C
Mg2 gate status	OFF	
Dc/dc cnv temp (upper)	32	°C
Dc/dc cnv temp (lower)	37	°C
Conv-tmp after ig-on	41	°C
Converter temp max	77	°C
Converter gate status	OFF	
Overvoltage input to conv	OFF	
Overvoltage input to inv	OFF	
VI-voltage before boosting	142	V
Vh-voltage after boosting	240	V
Prohibit dc/dc conv sig	OFF	
Aircon gate status	On	
Inverter w/p revolution	3250	rpm
Inverter coolant water temperature	30	°C
Mg1 inverter shutdown	On	
Mg1 inverter fail	OFF	
Mg2 inverter shutdown	OFF	
Mg2 inverter fail	OFF	
Dcdc cnv tar pulse duty	42.6	%
(Inverter) w/p run control duty	62.50	%
Conv shutdown	OFF	
Converter fail	OFF	
Mg1 carrier frequency	3.75	Khz
Mg2 carrier frequency	2.50	Khz

Boost ratio	48.5	%
Converter carrier freq	9.55	Khz
A/c consumption pwr	0	W
Battery block vol -v01	14.55	V
Battery block vol -v02	14.57	V
Battery block vol -v03	14.30	V
Battery block vol -v04	12.71	V
Battery block vol -v05	13.83	V
Battery block vol -v06	14.30	V
Battery block vol -v07	14.30	V
Battery block vol -v08	14.40	V
Battery block vol -v09	14.57	V
Battery block vol -v10	14.77	V
Auxiliary battery vol	13.32	V
Power resource vb	146.0	V
Inhaling air temp	26.0	°C
Temp of batt tb1	38.6	°C
Temp of batt tb2	40.9	°C
Temp of batt tb3	37.4	°C
Power resource ib	24.44	A
Cooling fan frequency1	128.5	Hz
Cooling fan 0	42.5	%
Batt pack current val	22.74	A
Charge control value	-16.5	KW
Discharge control value	14.5	KW

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Delta soc	20.5	%
Soc after ig-on	62.0	%
Status of charge max	77.0	%
Status of charge min	25.0	%
Ecu control mode	0	
Cooling fan mode1	3	Mode
Standby blower request	OFF	
Short wave highest val	4.04	V
Num of current code	0	pcs
Num of history code	0	

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