

Vehicle information

2006 Toyota Prius

VIN: JTDKB20U467509297

Mileage:

Diagnostic time: 2025-07-17 13:52:35

Diagnostic path: Automatic selection\USA\2006\w/ Smart Key\Diagnosis\Control unit\Engine and ect\Trouble codes\

Freeze frame data

Fuel system status #1	CL	
Fuel system status #2	Unused	
Calculate load	87.8	%
Coolant temp	185.00	°F
Short FT B1S1	-5.5	%
Long FT B1S1	1.5	%
Engine speed	2860	rpm
Vehicle speed	60.27	mph
Ign advance	18.0	Deg
Intake air	96.80	°F
MAF	24.00	Gm/s
Throttle sensor volt %	35.6	%
O2S B1S2	0.70	V
Engine run time	653	S
Af lambda b1s1	0.994	
Afs voltage b1s1	3.17	V
Evap (purge) vsv	100.0	%
Warmup cycle cleared dtc	0	
Distance from dtc cleared	139.19	miles

Atmosphere pressure	14.07	psi
Catalyst temp b1s1	1353.38	°F
Catalyst temp b1s2	1010.30	°F
Battery voltage	13.7	V
Vehicle load	56.4	%
Target air-fuel ratio	1.033	
Throttle sensor position	19.6	%
Ambient temperature	84.20	°F
Throttlt sensor #2 volt %	75.2	%
Throttle motor duty	35.6	%
Time after dtc cleared	1135	Min
Knock correct learn value	21.0	Deg(ca)
Knock feedback value	-4.0	Deg(ca)
Purge density learn value	1.000	%/%
Evap purge flow	1.1	%
Requested engine torque	27.00	Kw
Hv target engine speed	2850	rpm
Actual engine torque	63.430	lbf ft
Estimated engine torque	54.580	lbf ft
Engine run time	255	S
Request engine run time	10.9	S
Judge time engine ignition	3.0	S
Judge time engine output	0.0	S
Estimated intake port temp	185.00	°F
Fuel level	Not emp	

Isc learning	Compl	
F/c for engine stop req	OFF	
Engine independent	Not opr	
Racing operation	Not opr	
Request warm-up	Not req	
Engine independent control	Not opr	
Tank outlet water temp	185.00	°F
Water flow valve	3.47	V
Isc learning value	0.721	gal/s
Direction value 1	3.499	V
Direction value 2	0.000	V
Throttle sens open pos #1	0.7	V
Throttle sens open pos #2	1.9	V
Throttle position no.1	1.7	V
Throttle position no.2	3.7	V
Throttle require position	1.7	V
Throttle motor duty (open)	10	%
Throttle motor duty (close)	0	%
Throttle fully close learn	0.6	V
Throttle motor current	0.7	A
+Bm voltage	13.9	V
Throttle position command	1.7	V
Throttle sens open #1(ad)	1.7	V
Throttle motor	On	
System guard	On	

Electromagnetic clutch	OFF	
Open side malfunction	OFF	
Etcs actuator power	On	
Actuator power supply	On	
Accelerator idle position	OFF	
ST1	OFF	
Throttle idle position	OFF	
Fail safe drive	OFF	
Fail safe drive (main cpu)	OFF	
FC TAU	OFF	
Engine oil pressure sw	OFF	
Idle fuel cut	OFF	
Closed throttle position sw	OFF	
Fuel pump/speed status	On	
Vvt control status #1	On	
Tank bypass vsv	OFF	
Tc and te1	OFF	
Evap purge vsv	On	
Electric fan motor	OFF	
Evap system vent valve	OFF	
Vacuum pump	OFF	
Initial engine coolant temp	168.08	°F
Initial intake air temp	123.08	°F
Injector (port)	7.42	Ms
Total ft #1	0.023	

Injection volum (cylinder1)	0.244	MI
Misfire rpm	0	rpm
Misfire load	0.00	G/rev
All cylinders misfire count	0	
Misfire margin	78.90	%
Cylinder #1 misfire count	0	
Cylinder #2 misfire count	0	
Cylinder #3 misfire count	0	
Cylinder #4 misfire count	0	
Ignition trig. count	0	
O2s impedance b1s2	182.21	Ohm