

Vehicle information

2007 Toyota Prius

VIN: JTDKB20U373271371

Mileage:

Diagnostic time: 2026-02-22 17:56:25

Diagnostic path: Manual selection\USA\Prius\2007\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	32.1	%
Coolant temp	122.00	°F
Short FT B1S1	-7.1	%
Long FT B1S1	0.0	%
Engine speed	1312	rpm
Vehicle speed	0.00	mph
Ign advance	16.0	Deg
Intake air	73.40	°F
MAF	6.12	Gm/s
Throttle sensor volt %	19.2	%
O2S B1S2	0.11	V
Engine run time	38	S
Af lambda b1s1	1.002	
Afs voltage b1s1	3.30	V
Evap (purge) vsv	0.0	%
Warmup cycle cleared dtc	0	
Distance from dtc cleared	0.00	miles

Atmosphere pressure	14.65	psi
Catalyst temp b1s1	415.40	°F
Catalyst temp b1s2	174.92	°F
Battery voltage	13.6	V
Vehicle load	31.3	%
Target air-fuel ratio	1.003	
Throttle sensor position	2.7	%
Ambient temperature	62.60	°F
Throttl sensor #2 volt %	54.5	%
Throttle motor duty	19.2	%
Time after dtc cleared	0	Min
Knock correct learn value	18.0	Deg(ca)
Knock feedback value	-3.0	Deg(ca)
Purge density learn value	0.000	%/%
Evap purge flow	0.0	%
Requested engine torque	4.25	Kw
Hv target engine speed	1300	rpm
Actual engine torque	28.027	lbf ft
Estimated engine torque	26.552	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	122.00	°F
Fuel level	Empty	

Isc learning	Incml	
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	73.40	°F
Water flow valve	4.49	V
Isc learning value	0.497	gal/s
Throttle sens open pos #1	0.7	V
Throttle sens open pos #2	1.9	V
Throttle position no.1	0.9	V
Throttle position no.2	2.7	V
Throttle require position	0.9	V
Throttle motor duty (open)	6	%
Throttle motor duty (close)	0	%
Throttle fully close learn	0.6	V
Throttle motor current	0.4	A
+Bm voltage	13.7	V
Throttle position command	0.9	V
Throttle sens open #1(ad)	0.9	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	
Canister control vsv	OFF	
Fuel pump/speed status	On	
Vvt control status #1	OFF	
Tank bypass vsv	OFF	
Tc and te1	OFF	
Evap purge vsv	OFF	
Electric fan motor	OFF	
Initial engine coolant temp	124.16	°F
Initial intake air temp	92.66	°F
Injector (port)	3.84	Ms
Total ft #1	0.000	
Injection volum (cylinder1)	0.126	MI
Misfire rpm	0	rpm
Misfire load	0.00	G/rev

All cylinders misfire count	1	
Misfire margin	85.15	%
Cylinder #1 misfire count	0	
Cylinder #2 misfire count	0	
Cylinder #3 misfire count	0	
Cylinder #4 misfire count	0	
Ignition trig. count	0	
