

# Vehicle Diagnostic Report

2005 Prius 1NZ-FXE

Production Date - 9/2005  
JTDKB20U653109229

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## Diagnostic Trouble Code Report

Engine and ECT(1 of 1)

DTC Monitors are Incomplete.

MIL: ON

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P3191	Engine does not start	X	X	X		Icon B	Y

## Freeze Frame Data Report

P3191(1 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Vehicle Speed	0	0	0	0	0	MPH
Engine Speed	853	852	845	839	860	rpm
Calculate Load	27.4	28.6	27.8	27.0	27.0	%
Vehicle Load	26.2	27.4	27.4	26.6	26.6	%
MAF	3.35	3.50	3.43	3.31	3.43	gm/sec
Atmosphere Pressure	-0	-0	-0	-0	-0	psi(gauge)
Coolant Temp	79	79	79	79	81	F
Intake Air	75	75	75	75	75	F
Ambient Temperature	66	66	66	66	66	F
Engine Run Time	47	48	48	49	49	s
Initial Engine Coolant Temp	75.7	75.7	75.7	75.7	75.7	F
Initial Intake Air Temp	75.7	75.7	75.7	75.7	75.7	F
Battery Voltage	14.0	14.0	14.0	14.0	14.0	V
Accelerator Idle Position	OFF	OFF	OFF	OFF	OFF	
Throttle Sensor Volt %	19.2	19.2	19.2	19.2	19.2	%
Throttle Sensor #2 Volt %	54.1	54.1	54.1	54.1	54.1	%
ST1	OFF	OFF	OFF	OFF	OFF	
System Guard	ON	ON	ON	ON	ON	
Open Side Malfunction	OFF	OFF	OFF	OFF	OFF	
Throttle Idle Position	ON	ON	ON	ON	ON	
Throttle Require Position	0.9	0.9	0.9	0.9	0.9	V
Throttle Sensor Position	0.0	0.0	0.0	0.0	0.0	%
Throttle Position No.1	0.9	0.9	0.9	0.9	0.9	V
Throttle Position No.2	2.6	2.6	2.6	2.6	2.6	V
Throttle Position Command	0.9	0.9	0.9	0.9	0.9	V
Throttle Sens Open Pos #1	0.7	0.7	0.7	0.7	0.7	V
Throttle Sens Open Pos #2	1.9	1.9	1.9	1.9	1.9	V
Throttle Sens Open #1(AD)	0.9	0.9	0.9	0.9	0.9	V
Throttle Motor	ON	ON	ON	ON	ON	
Throttle Motor Current	0.5	0.4	0.4	0.4	0.4	A
Throttle Motor DUTY	19.2	19.2	19.2	19.2	19.2	%
Throttle Motor Duty (Open)	8	8	8	8	8	%
Throttle Motor Duty (Close)	0	0	0	0	0	%
Throttle Fully Close Learn	0.5	0.5	0.5	0.5	0.5	V
ETCS Actuator Power	ON	ON	ON	ON	ON	
+BM Voltage	13.9	13.9	13.9	13.9	13.9	
Actuator Power Supply	ON	ON	ON	ON	ON	
Electromagnetic Clutch	OFF	OFF	OFF	OFF	OFF	
Fail Safe Drive	OFF	OFF	OFF	OFF	OFF	
Fail Safe Drive (Main CPU)	OFF	OFF	OFF	OFF	OFF	
Injector (Port)	3.58	3.58	3.58	3.45	3.45	ms
Injection Volum (Cylinder1)	0.133	0.122	0.122	0.122	0.117	ml
Fuel Pump/Speed Status	ON	ON	ON	ON	ON	
EVAP (Purge) VSV	0.0	0.0	0.0	0.0	0.0	%
Evap Purge Flow	0.0	0.0	0.0	0.0	0.0	%
Purge Density Learn Value	0.000	0.000	0.000	0.000	0.000	
Tank Bypass VSV	OFF	OFF	OFF	OFF	OFF	
Canister Control VSV	OFF	OFF	OFF	OFF	OFF	

**Freeze Frame Data Report**  
P3191(2 of 2)

Parameter	Value						Unit
	-3	-2	-1	0	1		
EVAP Purge VSV	OFF	OFF	OFF	OFF	OFF	OFF	
Target Air-Fuel Ratio	1.066	1.066	1.066	1.066	1.066	1.066	
AF Lambda B1S1	0.938	0.980	1.055	1.084	1.152		
AFS Voltage B1S1	2.90	3.18	3.52	3.61	3.86		V
O2S B1S2	0.00	0.00	0.00	0.00	0.00		V
Short FT B1S1	-20.4	-21.1	-21.1	-20.4	-18.8		%
Long FT B1S1	0.0	0.0	0.0	0.0	0.0		%
Total FT #1	0.000	0.000	0.000	0.000	0.000		
Fuel System Status #1	CL	CL	CL	CL	CL		
Fuel System Status #2	Unused	Unused	Unused	Unused	Unused		
IGN Advance	11.0	12.5	11.5	12.5	11.0		deg
Knock Feedback Value	-3.0	-3.0	-3.0	-3.0	-3.0		deg (CA)
Knock Correct Learn Value	18.0	18.0	18.0	18.0	18.0		deg (CA)
VVT Control Status #1	OFF	OFF	OFF	OFF	OFF		
Catalyst Temp B1S1	252.5	255.6	255.6	255.6	258.6		F
Catalyst Temp B1S2	119.3	120.6	120.6	120.6	121.6		F
Closed Throttle Position SW	ON	ON	ON	ON	ON		
Engine Oil Pressure SW	OFF	OFF	OFF	OFF	OFF		
Time after DTC Cleared	9	9	9	9	9		min
Distance from DTC Cleared	0	0	0	0	0		mile
Warmup Cycle Cleared DTC	0	0	0	0	0		
TC and TE1	OFF	OFF	OFF	OFF	OFF		
Ignition Trig. Count	214	214	214	214	214		
Cylinder #1 Misfire Count	1	1	1	1	1		
Cylinder #2 Misfire Count	2	2	2	2	2		
Cylinder #3 Misfire Count	0	0	0	0	0		
Cylinder #4 Misfire Count	2	2	2	2	2		
All Cylinders Misfire Count	5	5	5	5	5		
Misfire RPM	0	0	0	0	0		rpm
Misfire Load	0.00	0.00	0.00	0.00	0.00		g/rev
Misfire Margin	-100.00	91.40	91.40	91.40	-100.00		%
Electric Fan Motor	OFF	OFF	OFF	OFF	OFF		
Idle Fuel Cut	OFF	OFF	OFF	OFF	OFF		
FC TAU	OFF	OFF	OFF	OFF	OFF		
Requested Engine Torque	0.00	0.00	0.00	0.00	0.00		kW
HV Target Engine Speed	850	850	850	850	850		rpm
Actual Engine Torque	-27	-27	-29	-29	-28		Nm
Estimated Engine Torque	26	26	26	26	26		Nm
Engine Run Time	59	60	60	61	61		s
Request Engine Run Time	10.3	10.3	10.3	10.3	10.3		s
Judge Time Engine Ignition	7.2	7.2	7.2	7.5	7.7		s
Judge Time Engine Output	0.0	0.0	0.0	0.0	0.0		s
Estimated Intake Port Temp	79	79	79	79	79		F
Fuel Level	Not Emp	Not Emp	Not Emp	Not Emp	Not Emp		
ISC Learning	Incmlpl	Incmlpl	Incmlpl	Incmlpl	Incmlpl		
F/C for Engine Stop Req	OFF	OFF	OFF	OFF	OFF		
Engine Independent	Operate	Operate	Operate	Operate	Operate		
Racing Operation	Not Opr	Not Opr	Not Opr	Not Opr	Not Opr		
Request Warm-up	Request	Request	Request	Request	Request		
Engine Independent Control	Not Opr	Not Opr	Not Opr	Not Opr	Not Opr		
Tank Outlet Water Temp	59	59	59	59	59		F
Water Flow Valve	4.49	4.49	4.49	4.49	4.49		V
ISC Learning Value	2.26	2.26	2.26	2.26	2.26		L/s

**Monitor Status Report**  
Engine and ECT(1 of 2)

**Monitor Summary**

Monitor	Status	Current	Result	Summary
Misfire	Ready	Incomplete	Pass	N/A
Fuel System	Ready	Incomplete	-	N/A
Composition Parts	Ready	Incomplete	-	N/A
Catalyst Efficiency	Ready	Incomplete	Pass	?
Heated Catalyst	Not Ready	Complete	-	N/A
Evaporative System	Ready	Incomplete	Pass	?
Secondary Air System	Not Ready	Complete	-	N/A
A/C System	Not Ready	Complete	-	N/A
O2 Sensor	Ready	Incomplete	Pass	?

**Monitor Status Report**  
Engine and ECT(2 of 2)

<b>Monitor</b>	<b>Status</b>	<b>Current</b>	<b>Result</b>	<b>Summary</b>
O2 Sensor Heater	Not Ready	Complete	-	N/A
Exhaust Gas Recirculation / VVT	Not Ready	Complete	-	N/A
Thermostat			-	