Vehicle Diagnostic Report

2007 Prius 1NZ-FXE

JTDKB20U877635938

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Diagnostic Trouble Code Report
Engine and ECT(1 of 1)

DTC Monitors are Complete.

MIL: ON

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P3190	Poor Engine Power	X		X		Icon E	Y

Freeze Frame Data Report
P3190(1 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Vehicle Speed	26	26	26	27	27	MPH
Engine Speed	1067	1091	1113	1143	1195	rpm
Calculate Load	13.3	13.3	13.7	13.7	13.7	%
Vehicle Load	10.1	9.0	9.8	9.8	9.0	%
MAF	1.64	1.48	1.65	1.71	1.62	gm/sec
Atmosphere Pressure	-1	-1	-1	-1	-1	psi(gauge)
Coolant Temp	124	124	124	124	124	F
Intake Air	64	64	64	64	64	F
Ambient Temperature	64	64	64	64	64	F
Engine Run Time	151	151	152	152	152	s
Initial Engine Coolant Temp	63.5	63.5	63.5	63.5	63.5	F
Initial Intake Air Temp	62.2	62.2	62.2	62.2	62.2	F
Battery Voltage	13.7	13.8	13.8	13.8	13.8	V
Accelerator Idle Position	OFF	OFF	OFF	OFF	OFF	
Throttle Sensor Volt %	24.7	24.7	24.7	24.7	24.7	%
Throttle Sensor #2 Volt %	59.2	59.2	59.2	59.2	59.2	%
ST1	OFF	OFF	OFF	OFF	OFF	
System Guard	ON	ON	ON	ON	ON	
Open Side Malfunction	OFF	OFF	OFF	OFF	OFF	
Throttle Idle Position	OFF	OFF	OFF	OFF	OFF	
Throttle Require Position	1.2	1.2	1.2	1.2	1.2	V
Throttle Sensor Position	8.2	8.2	8.2	8.2	8.2	%
Throttle Position No.1	1.2	1.2	1.2	1.2	1.2	V
Throttle Position No.2	2.9	2.9	2.9	2.9	2.9	V
Throttle Position Command	1.2	1.2	1.2	1.2	1.2	V
Throttle Sens Open Pos #1	0.7	0.7	0.7	0.7	0.7	V
Throttle Sens Open Pos #2	1.8	1.8	1.8	1.8	1.8	V
Throttle Sens Open #1(AD)	1.2	1.2	1.2	1.2	1.2	V
Throttle Motor	ON	ON	ON	ON	ON	
Throttle Motor Current	0.9	0.9	0.8	0.8	0.9	A
Throttle Motor DUTY	24.7	24.7	24.7	24.7	24.7	%
Throttle Motor Duty (Open)	12	12	11	12	12	%
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)	1.40	1.40	1.40	1.40	1.40	ms
Injection Volum (Cylinder1)	0.036	0.036	0.036	0.038	0.038	ml
Fuel Pump/Speed Status	ON	ON	ON	ON	ON	
Vacuum Pump	OFF	OFF	OFF	OFF	OFF	
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	%

Freeze Frame Data Report
P3190(2 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Purge Density Learn Value	0.000	0.000	0.000	0.000	0.000	
EVAP System Vent Valve	OFF	OFF	OFF	OFF	OFF	
Tank Bypass VSV	OFF	OFF	OFF	OFF	OFF	
EVAP Purge VSV	OFF	OFF	OFF	OFF	OFF	
Target Air-Fuel Ratio	0.965	0.965	0.965	0.965	0.965	
AF Lambda B1S1	1.232	1.232	1.232	1.232	1.232	
AFS Voltage B1S1	4.99	4.99	4.99	4.99	4.99	V
O2S B1S2	0.00	0.00	0.00	0.00	0.00	V
O2S Impedance B1S2	21247.67	21247.67	21247.67	21247.67	21247.67	ohm
Short FT B1S1	0.0	0.0	0.0	0.0	0.0	%
Long FT B1S1	-4.7	-4.7	-4.7	-4.7	-4.7	%
Total FT #1	0.000	0.000	0.000	0.000	0.000	
Fuel System Status #1	OLDrive	OLDrive	OLDrive	OLDrive	OLDrive	
Fuel System Status #2	Unused	Unused	Unused	Unused	Unused	
IGN Advance	17.5	17.5	18.0	18.0	18.0	deg
Knock Feedback Value	-3.0	-3.0	-3.0	-3.0	-3.0	deg (CA)
Knock Correct Learn Value	23.3	23.3	23.3	23.3	23.3	deg (CA)
VVT Control Status #1	ON	ON	ON	ON	ON	
Catalyst Temp B1S1	758.7	756.5	756.5	754.3	754.3	F
Catalyst Temp B1S2	403.3	403.9	403.9	404.2	404.2	F
Closed Throttle Position SW	OFF	OFF	OFF	OFF	OFF	
Engine Oil Pressure SW	OFF	OFF	OFF	OFF	OFF	
Time after DTC Cleared	20490	20490	20490	20490	20490	min
Distance from DTC Cleared	8569	8569	8569	8569	8569	mile
Warmup Cycle Cleared DTC	255	255	255	255	255	
TC and TE1	OFF	OFF	OFF	OFF	OFF	
Ignition Trig. Count	0	0	0	0	0	
Cylinder #1 Misfire Count	0	0	0	0	0	
Cylinder #2 Misfire Count	1	1	1	1	1	
Cylinder #3 Misfire Count	0	0	0	0	0	
Cylinder #4 Misfire Count	0	0	0	0	0	
All Cylinders Misfire Count	1	1	1	1	1	
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	-100.00	-100.00	-100.00	-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	23.25	23.50	24.00	24.50	24.00	kW
HV Target Engine Speed	1300	1300	1300	1300	1300	rpm
Actual Engine Torque	-12	-12	-13	-40	-80	Nm
Estimated Engine Torque	0	0	0	0	0	Nm
Engine Run Time	155	155	156	156	156	s
Request Engine Run Time	9.5	9.5	9.5	9.5	9.5	s
Judge Time Engine Ignition	2.9	2.9	2.9	2.9	2.9	s
Judge Time Engine Output	4.5	5.0	5.6	6.1	6.1	s
Estimated Intake Port Temp	124	124	124	124	124	F
Fuel Level	Not Emp	Not Emp	Not Emp	Not Emp	Not Emp	
ISC Learning	Incmpl	Incmpl	Incmpl	Incmpl	Incmpl	
F/C for Engine Stop Req	OFF	OFF	OFF	OFF	OFF	
Engine Independent	Not Opr	Not Opr	Not Opr	Not Opr	Not Opr	
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	81	81	81	81	81	F
Water Flow Valve	4.47	4.47	4.47	4.49	4.47	V
ISC Learning Value	1.56	1.56	1.56	1.56	1.56	L/s
Direction Value 1	4.499	4.499	4.499	4.499	4.499	V
Direction Value 2	0.000	0.000	0.000	0.000	0.000	V