Vehicle Diagnostic Report

2008 Prius 1NZ-FXE

Production Date - 4/2008

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Diagnostic Trouble Code Report

Hybrid Control(1 of 1)

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P0A0F	Engine Failed to Start	X		X		Icon E	Y
P3000	Battery Control System	X		X		Icon E	Y
P3102	Transmission Control ECU			X		Icon A	N

Freeze Frame Data Report

P3000(Current)(1 of 1)

Parameter	Value	Unit
Engine Coolant Temp	108	F
Engine Revolution	96	rpm
Vehicle Spd	0	MPH
Engine Run Time	0	s
+B	13.86	V
Accel Pedal Pos #1	16.0	%
Accel Pedal Pos #2	32.1	%
Ambient Temperature	59	F
Intake Air Temperature	82	F
DTC Clear Warm Up	255	
DTC Clear Run Distance	25930	mile
DTC Clear Min	39691	Min
Type of ECU	HV ECU	
Calculate Load	72.9	%
Throttle Position	16.4	%
Detail Code 1	0	
Detail Code 2	0	
Detail Code 3	388	
Detail Code 4	0	
Detail Code 5	0	

Vehicle Diagnostic Report

2008 Prius 1NZ-FXE

Production Date - 4/2008

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Diagnostic Trouble Code Report

Hybrid Control(1 of 1)

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P0A0F	Engine Failed to Start	X		X		Icon E	Y
P3000	Battery Control System	X		X		Icon E	Y
P3102	Transmission Control ECU			X		Icon A	N

Freeze Frame Data Report

P0A0F(Current)(1 of 1)

Parameter	Value	Unit
Engine Coolant Temp	185	F
Engine Revolution	2976	rpm
Vehicle Spd	52	MPH
Engine Run Time	15	s
+B	13.65	V
Accel Pedal Pos #1	38.8	%
Accel Pedal Pos #2	54.4	%
Ambient Temperature	63	F
Intake Air Temperature	70	F
DTC Clear Warm Up	255	
DTC Clear Run Distance	25930	mile
DTC Clear Min	39688	Min
Type of ECU	HV ECU	
Calculate Load	85.8	%
Throttle Position	32.9	%
Detail Code 1	0	
Detail Code 2	204	
Detail Code 3	0	
Detail Code 4	0	
Detail Code 5	0	

Vehicle Diagnostic Report

2008 Prius 1NZ-FXE

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Health Check Results

All Systems(1 of 1)

Enhanced PERMANENT: NO

System	Monitor Status	DTC Related Information							RoB	Calibration	Update
		FFD	DTC	Curr Conf	Pend	Hist	Test Failed	SB			
Hybrid Control	-	Yes	P0A0F	X		X		No		899834721101	No
		Yes	P3000	X		X		Yes		899814707001	No
		No	P3102			X		No		899814707002	No
										899814721101	No
										899814707004	No
Engine and ECT	Inc	No	P1116	X	X	X		No		34714000	No
		Yes	P1121	X	X	X		No			
Tire Pressure Monitor	-	No	C2122	X				No		-	
		No	C2123	X				No			
		No	C2179	X				No			
Air Conditioner	-	No	B1413			X		No		-	
		No	B1421	X				No			
		No	B1443			X		No			
Immobiliser	-	No	B2796	X				No		-	
Gateway	-	No	B1271			X		No		-	
HV Battery	-									898904709200	No
Cruise Control	-									-	
ABS/VSC/TRAC	-									-	
EMPS	-									-	
Transmission Control	-									-	
Body	-									-	
Power Source Control	-									-	
Smart Key	-									-	
Occupant Detection	-									-	
SRS Airbag	-									-	

Tire Pressure / Threshold Value [psi(gauge)]

Sensor 1:39.1 / 24.6
Sensor 2:N/A / 34.1
Sensor 3:N/A / 3.3
Sensor 4:38.1 / 34.4
Sensor 5:N/A / N/A

Vehicle Diagnostic Report

2008 Prius 1NZ-FXE

Production Date - 4/2008

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2/24/2020 2:21:11 PM

Freeze Frame Data Report

P1121(1 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Vehicle Speed	51	52	51	50	49	MPH
Engine Speed	945	978	979	982	987	rpm
Calculate Load	34.5	37.2	42.3	43.1	42.7	%
Vehicle Load	15.6	19.6	19.6	19.2	19.6	%
MAF	2.25	2.87	2.85	2.84	2.90	gm/sec
Atmosphere Pressure	-0	-0	-0	-0	-0	psi(gauge)
Coolant Temp	181	181	181	181	183	F
Intake Air	91	91	91	91	91	F
Ambient Temperature	79	79	79	79	79	F
Engine Run Time	77	77	78	78	78	s
Initial Engine Coolant Temp	152.2	152.2	152.2	152.2	152.2	F
Initial Intake Air Temp	105.1	105.1	105.1	105.1	105.1	F
Battery Voltage	13.8	13.8	13.8	13.8	13.8	V
Accelerator Idle Position	OFF	OFF	OFF	OFF	OFF	
Throttle Sensor Volt %	14.9	15.6	15.6	15.6	15.6	%
Throttle Sensor #2 Volt %	48.6	49.8	49.8	49.8	49.8	%
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	0.7	0.7	0.7	0.7	0.7	V
Throttle Sensor Position	0.0	0.0	0.0	0.0	0.0	%
Throttle Position No.1	0.7	0.7	0.7	0.7	0.7	V
Throttle Position No.2	2.4	2.4	2.4	2.4	2.4	V
Throttle Position Command	0.7	0.7	0.7	0.7	0.7	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)	0.7	0.7	0.7	0.7	0.7	V
Throttle Motor	ON	ON	ON	ON	ON	
Throttle Motor Current	0.5	0.7	0.7	0.7	0.7	A
Throttle Motor DUTY	14.9	15.6	15.6	15.6	15.6	%
Throttle Motor Duty (Open)	8	13	11	10	10	%
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	
IBM Voltage	13.8	13.8	13.8	13.8	13.8	
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)	2.04	2.04	2.04	2.04	2.04	ms
Injection Volum (Cylinder1)	0.081	0.081	0.081	0.081	0.081	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	%
Purge Density Learn Value	1.000	1.000	1.000	1.000	1.000	
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	0.999	0.999	0.999	0.999	0.999	
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	0.48	0.31	0.03	0.03	0.03	V
O2S Impedance B1S2	252.89	244.78	238.94	238.94	233.11	ohm
Short FT B1S1	0.0	0.0	0.0	0.0	0.0	%
Long FT B1S1	4.6	4.6	4.6	4.6	4.6	%
Total FT #1	0.085	0.085	0.085	0.085	0.085	