

Vehicle Diagnostic Report

2006 Prius 1NZ-FXE

10/14/2011 10:53:32 AM

Health Check Results

All Systems(1 of 1)

System	Monitor Status	FFD	DTC	Curr	Pend	Hist	Perm	SB	Calibration	Update
Hybrid Control	-	Yes	P3000	X		X		Yes	899834721101	No
									899814707001	No
									899814707002	No
									899814721101	No
									899814707004	No
Engine and ECT	Inc								34709000	Yes
HV Battery	-	Yes	P0A80		X	X		No	898904709000	No
		Yes	P3019		X	X		No		
Air Conditioner	-	No	B1421	X				No	-	
Transmission Control	-	Yes	C2318	X				No	-	
Gateway	-	No	B1200			X		Yes	-	
		No	B1207			X		Yes		
		No	B1271			X		Yes		
Cruise Control	-								-	
ABS/VSC/TRAC	-								-	
EMPS	-								-	
Tire Pressure Monitor	-								-	
Immobiliser	-								-	
Body	-								-	
Power Source Control	-								-	
Smart Key	-								-	
Occupant Detection	-								-	
SRS Airbag	-								-	

Tire Pressure [psi(gauge)]

Sensor 1:49.7
Sensor 2:51.5
Sensor 3:44.9
Sensor 4:45.7
Sensor 5:-14.5

Vehicle Diagnostic Report

2006 Prius 1NZ-FXE

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Diagnostic Trouble Code Report

Hybrid Control(1 of 1)

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P3000	Battery Control System	X		X		Icon E	Y

Freeze Frame Data Report

P3000(Current)(1 of 2)

Parameter	Value	Unit
Engine Coolant Temp	174	F
Engine Revolution	0	rpm
Vehicle Spd	0	MPH
Engine Run Time	0	s
+B	13.98	V
Accel Pedal Pos #1	16.0	%
Accel Pedal Pos #2	31.7	%
Ambient Temperature	52	F
Intake Air Temperature	68	F
DTC Clear Warm Up	0	
DTC Clear Run Distance	22	km
DTC Clear Min	18	Min
Type of ECU	HV ECU	
Calculate Load	0.0	%
Throttle Position	14.5	%
Detail Code 1	0	
Detail Code 2	123	
Detail Code 3	0	
Detail Code 4	0	
Detail Code 5	0	
123-Information 2	123	
123-Generator(MG1) Rev	0	rpm
123-Motor(MG2) Revolution	0	rpm
123-Generator(MG1) Torq	0	Nm
123-Motor(MG2) Torq	0	Nm
123-Inverter Temp (MG1)	82	F
123-Inverter Temp (MG2)	84	F
123-Motor Temp MG1	109	F
123-Motor Temp MG2	113	F
123-Request Power	0	Kw
123-Engine Spd	0	rpm
123-Master Cylinder Ctrl Trq	-496	Nm
123-State of Charge	29.7	%
123-WOUT Control Power	10240	W
123-WIN Control Power	-25120	W
123-Drive Condition ID	0	
123-Power Resource VB	234	V
123-Power Resource IB	2	A
123-Shift Sensor Shift Pos	P	
123-Accel Sensor Main	0.0	%
123-Auxiliary Battery Voltage	14.03	V
123-Converter Temperature	79	F
123-VL-Voltage before boosting	234	V
123-VH-Voltage after boosting	231	V
123-The Time of Ignition ON	0	MIN
123-Vehicle Speed(Max)	0	MPH
123-A/C Power	0.000	KW
123-Engine Stop Request	Yes	
123-Engine Idling Request	No	

Freeze Frame Data Report
P3000(Current)(2 of 2)

Parameter	Value	Unit
123-Engine Fuel Cut	No	
123-Main Batt Charging Rqst	No	
123-Engine Warming Up Rqst	No	
123-Stop Switch	Yes	
123-Cruise Control	No	
123-Exclusive Information 1	-127	
123-Exclusive Information 2	-127	
123-Exclusive Information 3	-127	
123-Exclusive Information 4	-127	
123-Exclusive Information 5	-127	
123-Exclusive Information 6	-127	
123-Exclusive Information 7	-127	
123-Occurrence Order	1	
123-Inv-T (MG1) aftr IG-ON	79	F
123-Inv-T (MG2) aftr IG-ON	82	F
123-Mtr-T (MG2) aftr IG-ON	113	F
123-Cnv-Temp after IG-ON	79	F
123-SOC after IG-ON	79.1	%
123-Inverter Tmp (MG1) Max	82	F
123-Inverter Tmp (MG2) Max	84	F
123-Motor Temp (MG2) Max	113	F
123-Converter Temp Max	79	F
123-Status of Charge Max	79.1	%
123-Status of Charge Min	29.7	%

Vehicle Diagnostic Report

2006 Prius 1NZ-FXE

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Diagnostic Trouble Code Report

HV Battery(1 of 1)

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P0A80	Replace Hybrid Battery Pack		X	X			Y
P3019	Battery Block 9 Becomes Weak		X	X			Y

Freeze Frame Data Report

P3019(Current)(1 of 1)

Parameter	Value	Unit
Engine Coolant Temp	187	F
Engine Revolution	0	rpm
Vehicle Spd	4	MPH
Engine Run Time	744	s
+B	13.580	V
DTC Clear Warm Up	1	
Battery State of Charge	100.0	%
Delta SOC	54.5	%
Batt Pack Current Val	1.22	A
Inhaling Air Temp	65.8	F
VMF Fan Motor Voltage	9.4	V
Auxiliary Battery Vol	13.4	V
Charge Control Val	-15.0	KW
Discharge Control Val	21.0	KW
Cooling Fan Mode	1	
ECU Control Mode	0	
Charge Control Signal	ON	
Equal Chrg Out Rly Sig	OFF	
EQTR Charge Perm Sig	OFF	
Standby Blower Request	OFF	
Temp of Batt TB1	78.4	F
Temp of Batt TB2	82.6	F
Temp of Batt TB3	76.8	F
Battery Block Vol -V01	16.76	V
Battery Block Vol -V02	16.73	V
Battery Block Vol -V03	16.72	V
Battery Block Vol -V04	16.70	V
Battery Block Vol -V05	16.73	V
Battery Block Vol -V06	16.72	V
Battery Block Vol -V07	16.69	V
Battery Block Vol -V08	16.71	V
Battery Block Vol -V09	16.39	V
Battery Block Vol -V10	16.71	V
Battery Block Vol -V11	16.68	V
Battery Block Vol -V12	16.67	V
Battery Block Vol -V13	16.73	V
Battery Block Vol -V14	16.79	V
Calculate Load	0.0	
Throttle Position	15.2	%

Vehicle Diagnostic Report

2006 Prius 1NZ-FXE

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Diagnostic Trouble Code Report

HV Battery(1 of 1)

Code	Description	Current	Pending	History	Permanent	Summary	Freeze Frame
P0A80	Replace Hybrid Battery Pack		X	X			Y
P3019	Battery Block 9 Becomes Weak		X	X			Y

Freeze Frame Data Report

P0A80(Current)(1 of 1)

Parameter	Value	Unit
Engine Coolant Temp	172	F
Engine Revolution	0	rpm
Vehicle Spd	0	MPH
Engine Run Time	0	s
+B	14.170	V
DTC Clear Warm Up	0	
Battery State of Charge	30.0	%
Delta SOC	0.0	%
Batt Pack Current Val	2.44	A
Inhaling Air Temp	70.0	F
VMF Fan Motor Voltage	14.0	V
Auxiliary Battery Vol	14.0	V
Charge Control Val	-25.0	KW
Discharge Control Val	10.5	KW
Cooling Fan Mode	0	
ECU Control Mode	0	
Charge Control Signal	ON	
Equal Charge Out Rly Sig	OFF	
EQTR Charge Perm Sig	OFF	
Standby Blower Request	OFF	
Temp of Batt TB1	81.0	F
Temp of Batt TB2	81.7	F
Temp of Batt TB3	81.0	F
Battery Block Vol -V01	16.80	V
Battery Block Vol -V02	16.74	V
Battery Block Vol -V03	16.76	V
Battery Block Vol -V04	16.73	V
Battery Block Vol -V05	16.74	V
Battery Block Vol -V06	16.73	V
Battery Block Vol -V07	16.70	V
Battery Block Vol -V08	16.78	V
Battery Block Vol -V09	15.28	V
Battery Block Vol -V10	16.74	V
Battery Block Vol -V11	16.71	V
Battery Block Vol -V12	16.74	V
Battery Block Vol -V13	16.74	V
Battery Block Vol -V14	16.85	V
Calculate Load	0.0	
Throttle Position	14.5	%