Vehicle Diagnostic Report

2010 Prius 2ZR-FXE

JTDKN3DU9A0007894

12/22/2018 4:58:00 PM

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
P0335	Crankshaft Position Sensor "A" Circuit	X	X	X	X	Icon B	Y
P0343	Camshaft Position Sensor "A" Circuit High Input (Bank 1 or Single Sensor)				X		N

Freeze Frame Data Report

P0335(1 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Vehicle Speed	0	0	0	0	0	MPH
Engine Speed	0	0	0	0	0	rpm
Calculate Load	0.0	0.0	0.0	0.0	0.0	%
Vehicle Load	0.0	0.0	0.0	0.0	0.0	%
MAF	0.17	0.17	0.17	0.17	0.17	gm/sec
Atmosphere Pressure	-1	-1	-1	-1	-1	psi(gauge)
MAP	14	14	14	14	14	psi
Coolant Temp	39	39	39	39	39	F
Intake Air	46	46	46	46	46	F
Engine Run Time	0	0	0	0	0	s
Initial Engine Coolant Temp	39.7	39.7	39.7	39.7	39.7	F
Initial Intake Air Temp	44.2	44.2	44.2	44.2	44.2	F
Battery Voltage	14.160	14.296	14.414	14.414	14.472	V
Throttle Sensor Volt %	17.2	17.2	17.2	17.2	17.2	%
Throttle Sensor #2 Volt %	49.0	49.0	49.0	49.0	49.0	%
Throttle Sensor Position	0.0	0.0	0.0	0.0	0.0	%
Throttle Motor DUTY	17.2	17.2	17.2	17.2	17.2	%
Injector (Port)	0	0	0	0	0	us
Injection Volum (Cylinder1)	0.000	0.000	0.000	0.000	0.000	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	0.000	0.000	0.000	0.000	0.000	
EVAP System Vent Valve	OFF	OFF	OFF	OFF	OFF	
EVAP Purge VSV	OFF	OFF	OFF	OFF	OFF	
Purge Cut VSV Duty	0.0	0.0	0.0	0.0	0.0	%
Target Air-Fuel Ratio	0.423	0.423	0.423	0.423	0.423	
AF Lambda B1S1	1.008	1.015	1.029	1.033	1.061	
AFS Voltage B1S1	3.346	3.380	3.439	3.454	3.546	V
AFS Current B1S1	0.02	0.05	0.08	0.09	0.15	mA
A/F Heater Duty B1S1	98.4	96.8	95.3	95.3	93.7	%
O2S B1S2	0.000	0.000	0.000	0.000	0.000	V
O2S Impedance B1S2	21247.67	21247.67	21247.67	21247.67	21247.67	ohm
O2 Heater B1S2	Not Act	Not Act	Not Act	Not Act	Not Act	
O2 Heater Curr Val B1S2	0.000	0.000	0.000	0.000	0.000	A
Short FT B1S1	0.000	0.000	0.000	0.000	0.000	%
Long FT B1S1	0.000	0.000	0.000	0.000	0.000	%
Total FT #1	0.000	0.000	0.000	0.000	0.000	
Fuel System Status #1	OL	OL	OL	OL	OL	
Fuel System Status #2	Unused	Unused	Unused	Unused	Unused	
IGN Advance	5.0	5.0	5.0	5.0	5.0	deg
Knock Feedback Value	0.0	0.0	0.0	0.0	0.0	deg (CA)
Knock Correct Learn Value	17.0	17.0	17.0	17.0	17.0	deg (CA)
Target EGR Position	0.0	0.0	0.0	0.0	0.0	%
EGR Step Position	0	0	0	0	0	step
VVT Control Status #1	OFF	OFF	OFF	OFF	OFF	

Freeze Frame Data Report
P0335(2 of 2)

Parameter	Value					Unit
	-3	-2	-1	0	1	
Catalyst Temp B1S1	-40.0	-40.0	-40.0	-40.0	-40.0	F
Catalyst Temp B1S2	-40.0	-40.0	-40.0	-40.0	-40.0	F
Closed Throttle Position SW	ON	ON	ON	ON	ON	
Fuel Cut Condition	OFF	OFF	OFF	OFF	OFF	
TC Terminal	OFF	OFF	OFF	OFF	OFF	
Time after DTC Cleared	0	0	0	0	0	min
Distance from DTC Cleared	0	0	0	0	0	mile
Warmup Cycle Cleared DTC	0	0	0	0	0	
Dist Batt Cable Disconnect	0	0	0	0	0	mile
IG OFF Elapsed Time	0	0	0	0	0	min
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	0	0	0	0	0	
Cylinder #3 Misfire Count	0	0	0	0	0	
Cylinder #4 Misfire Count	0	0	0	0	0	
All Cylinders Misfire Count	0	0	0	0	0	
Misfire RPM	0	0	0	0	0	rpm
Misfire Load	0.00	0.00	0.00	0.00	0.00	g/rev
Misfire Margin	127.00	127.00	127.00	127.00	127.00	%
Catalyst OT MF F/C	Not Avl	Not Avl	Not Avl	Not Avl	Not Avl	
Cat OT MF F/C History	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#1	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#2	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#3	OFF	OFF	OFF	OFF	OFF	
Cat OT MF F/C Cylinder#4	OFF	OFF	OFF	OFF	OFF	
Electric Fan Motor	OFF	OFF	OFF	OFF	OFF	
Idle Fuel Cut	OFF	OFF	OFF	OFF	OFF	
FC TAU	OFF	OFF	OFF	OFF	OFF	
Communication with HV	Comm	Comm	Comm	Comm	Comm	
Communication with Brake	Comm	Comm	Comm	Comm	Comm	
Comm with Air Conditioner	Comm	Comm	Comm	Comm	Comm	
Requested Engine Torque	0.00	0.00	0.00	0.00	0.00	kW
HV Target Engine Speed	1375	1325	1275	1275	1250	rpm
Actual Engine Torque	0	0	0	0	0	Nm
Engine Run Time	0	0	0	0	0	s
Request Engine Run Time	5.7	6.2	6.7	6.8	7.2	s
Judge Time Engine Ignition	0.0	0.0	0.0	0.0	0.0	s
Judge Time Engine Output	0.0	0.0	0.0	0.0	0.0	s
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	ON	ON	ON	ON	ON	
Engine Independent	Not Opr	Not Opr	Operate	Not Opr	Not Opr	
Racing Operation	Operate	Operate	Not Opr	Operate	Not Opr	
Request Warm-up	Not Req	Not Req	Not Req	Not Req	Not Req	
Engine Independent Control	Not Opr	Not Opr	Not Opr	Not Opr	Not Opr	
Elec Water Pump Target Spd	0	0	0	0	0	rpm
Elec Water Pump Spd	0	0	0	0	0	rpm
ISC Learning Value	2.760	2.760	2.760	2.760	2.760	L/s

Freeze Frame Data Screen Image
Engine and ECT(1 of 1)

Techstream (Ver 13.30.018) - 11067

File Function Setup TIS User Help

System Select | Stored Data | Engine and ECT Live | Hybrid Control Live | ABS/VSC/TRAC Live

2010 Prius
2ZR-FXE

JTDKN3DU9A0007894

2010_Prius_2ZR-
File Notes
Health Checl
Data 4-12/
Engine and E
DTC/Monit
122218
Hybrid Contr
DTC/Monit
122218
Data 3-

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Freeze Frame Data

P0335 Crankshaft Position Sensor "A" Circuit

*N/A=Not Available

Parameter	Unit	-3	-2	-1	0	1
Vehicle Speed	MPH	0	0	0	0	0
Engine Speed	rpm	0	0	0	0	0
Calculate Load	%	0.0	0.0	0.0	0.0	0.0
Vehicle Load	%	0.0	0.0	0.0	0.0	0.0
MAF	gm/sec	0.17	0.17	0.17	0.17	0.17
Atmosphere Pressure	psi(gauge)	-1	-1	-1	-1	-1
MAP	psi	14	14	14	14	14
Coolant Temp	F	39	39	39	39	39
Intake Air	F	46	46	46	46	46
Engine Run Time	s	0	0	0	0	0
Initial Engine Coolant Temp	F	39.7	39.7	39.7	39.7	39.7
Initial Intake Air Temp	F	44.2	44.2	44.2	44.2	44.2
Battery Voltage	V	14.160	14.296	14.414	14.414	14.472
Throttle Sensor Volt %	%	17.2	17.2	17.2	17.2	17.2
Throttle Sensor #2 Volt %	%	49.0	49.0	49.0	49.0	49.0
Throttle Sensor Position	%	0.0	0.0	0.0	0.0	0.0
Throttle Motor DUTY	%	17.2	17.2	17.2	17.2	17.2
Injector (Port)	us	0	0	0	0	0
Injection Volum (Cylinder1)	ml	0.000	0.000	0.000	0.000	0.000
Fuel Pump/Speed Status		ON	ON	ON	ON	ON

All Data
Sort A to Z
Sort by Variable Item

S400-08 Default User DLC 3