Diagnostic Report

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VIN: Not Available
Manufacturer: Toyota
Model: Prius
Option: 1.5 L
Year: 2005

Monitor Status Report

ECU 7E0

Name	Continuous	Status
Misfire	Yes	ECU has completed this test
Fuel System	Yes	ECU has completed this test
Comprehensive Component	Yes	ECU has completed this test
Catalyst	No	ECU has not yet completed this test
Heated Catalyst	No	ECU does not support this test
Evap System	No	ECU does not support this test
Secondary Air System	No	ECU does not support this test
Gasoline Particulate Filter	No	ECU does not support this test
Oxygen Sensor	No	ECU has not yet completed this test
Oxygen Sensor Heater	No	ECU does not support this test
EGR and/or VVT System	No	ECU does not support this test

ECU 7E3

Name	Continuous	Status
Misfire	Yes	ECU does not support this test
Fuel System	Yes	ECU does not support this test
Comprehensive Component	Yes	ECU has completed this test

Catalyst	No	ECU does not support this test
Heated Catalyst	No	ECU does not support this test
Evap System	No	ECU does not support this test
Secondary Air System	No	ECU does not support this test
Gasoline Particulate Filter	No	ECU does not support this test
Oxygen Sensor	No	ECU does not support this test
Oxygen Sensor Heater	No	ECU does not support this test
EGR and/or VVT System	No	ECU does not support this test

ECU 7E2

Name	Continuous	Status
Misfire	Yes	ECU does not support this test
Fuel System	Yes	ECU does not support this test
Comprehensive Component	Yes	ECU has completed this test
Catalyst	No	ECU does not support this test
Heated Catalyst	No	ECU does not support this test
Evap System	No	ECU does not support this test
Secondary Air System	No	ECU does not support this test
Gasoline Particulate Filter	No	ECU does not support this test
Oxygen Sensor	No	ECU does not support this test
Oxygen Sensor Heater	No	ECU does not support this test
EGR and/or VVT System	No	ECU does not support this test

MIL On
Number of Confirmed Codes: 2

This vehicle is not ready for emissions testing.

Trouble Code Report

ECU	Code	Type	Status	UDS Status	Description
ECU 7E3	P0A9C	PowerTrain	Confirmed	N/A	Manufacturer Defined
ECU 7E3	P3030	PowerTrain	Confirmed	N/A	Manufacturer Defined
ECU 7E3	P0A9C	PowerTrain	Pending	N/A	Manufacturer Defined
ECU 7E3	P3030	PowerTrain	Pending	N/A	Manufacturer Defined

Additional Information

Description	Value	Units
Malfunction indicator lamp (MIL) status	On	
Freeze frame DTC	P0A9C	
Distance traveled while MIL is activated	0	km
Engine run time run while MIL is activated	0	min
Number of warm-ups since DTCs cleared	0	
Distance traveled since DTCs cleared	0	km
Engine run time since DTCs cleared	3	min

Mode $01 - Powertrain Diagnostic Data

PID	Description	Value	Units
SAE 0x03	Fuel system 1 status	1	
SAE 0x03	Fuel system 2 status	0	
SAE 0x04	Calculated load value	0	%
SAE 0x05	Engine coolant temperature	98	°C
SAE 0x06	Short term fuel % trim - Bank 1	0	%
SAE 0x07	Long term fuel % trim - Bank 1	28.12	%
SAE 0x0C	Engine RPM	0	RPM
SAE 0x0D	Vehicle speed	0	km/h
SAE 0x0E	Ignition timing advance for #1 cylinder	5	deg
SAE 0x0F	Intake air temperature	43	°C
SAE 0x10	Mass air flow rate	0.07	g/s
SAE 0x11	Absolute throttle position	14.51	%
SAE 0x13	Location of oxygen sensors	3	
SAE 0x15	O2 voltage (Bank 1, Sensor 2)	0.68	V
SAE 0x15	Short term fuel trim (Bank 1, Sensor 2)	99.219	%
SAE 0x1C	OBD requirements to which vehicle or engine is certified	6	
SAE 0x1F	Time since engine start	0	sec
SAE 0x21	Distance traveled while MIL is activated	0	km
SAE 0x24	O2 sensor lambda (Bank 1, Sensor 1)	0.993	

SAE 0x24	O2 sensor voltage wide range (Bank 1, Sensor 1)	3.247	V
SAE 0x30	Number of warm-ups since DTCs cleared	0	
SAE 0x31	Distance traveled since DTCs cleared	0	km
SAE 0x33	Barometric pressure	86	kPa
SAE 0x3C	Catalyst temperature (Bank 1 Sensor 1)	258.6	°C
SAE 0x3E	Catalyst temperature (Bank 1 Sensor 2)	176	°C
SAE 0x42	Control module voltage	10.64	V
SAE 0x43	Absolute load value	0	%
SAE 0x44	Fuel/Air commanded equivalence ratio	0.95	
SAE 0x45	Relative throttle position	0	%
SAE 0x46	Ambient air temperature	22	°C
SAE 0x47	Absolute throttle position B	49.02	%
SAE 0x4C	Commanded throttle actuator control	14.12	%
SAE 0x4D	Engine run time run while MIL is activated	0	min
SAE 0x4E	Engine run time since DTCs cleared	3	min
Aux 0x00	Input voltage read by the scan tool	10.7	V
SAE 0x49	Accelerator pedal position D	15.69	%
SAE 0x4A	Accelerator pedal position E	32.16	%

Mode $02 - Freeze Frame

First Occurrence

Description	Value	Units
Freeze frame DTC	P0A9C	
Calculated load value	0	%
Engine coolant temperature	98	°C
Engine RPM	0	RPM
Vehicle speed	0	km/h
Absolute throttle position	14.51	%
Time since engine start	0	sec
Number of warm-ups since DTCs cleared	0	
Control module voltage	10.28	V

Mode $05 - Oxygen Sensors

Sensor	Available
Bank 1 - Sensor 1	Yes
Bank 1 - Sensor 2	Yes
Bank 1 - Sensor 3	No
Bank 1 - Sensor 4	No
Bank 2 - Sensor 1	No
Bank 2 - Sensor 2	No
Bank 2 - Sensor 3	No
Bank 2 - Sensor 4	No

Mode $06 - On-Board Monitoring

Component	Description	Value	Minimum	Maximum	Units	Result
$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1	TID $8E - Manufacturer Defined	0	0	0		Incomplete
$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID $07 - Minimum sensor voltage for test cycle (calculated)	0	0	0	V	Incomplete
$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID $08 - Maximum sensor voltage for test cycle (calculated)	0	0	0	V	Incomplete
$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID $8F - Manufacturer Defined	0	0	0		Incomplete
$21 - Catalyst Monitor Bank 1	TID $A9 - Manufacturer Defined	0	0	0		Incomplete
	TID $0B - EWMA					

$A1 - Misfire Monitor General Data	(Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	65535	counts	**Pass**
$A1 - Misfire Monitor General Data	TID $0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	65535	counts	**Pass**
$A2 - Misfire Cylinder 1 Data	TID $0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	65535	counts	**Pass**
$A2 - Misfire Cylinder 1 Data	TID $0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	65535	counts	**Pass**
$A3 - Misfire Cylinder 2 Data	TID $0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	65535	counts	**Pass**
$A3 - Misfire Cylinder 2 Data	TID $0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	65535	counts	**Pass**
$A4 - Misfire Cylinder 3 Data	TID $0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	65535	counts	**Pass**
$A4 - Misfire	TID $0C - Misfire counts for last/current					

Cylinder 3 Data	driving cycles (calculated, rounded to an integer value)	0	0	65535	counts	**Pass**
$A5 - Misfire Cylinder 4 Data	TID $0B - EWMA (Exponential Weighted Moving Average) misfire counts for last ten (10) driving cycles	0	0	65535	counts	**Pass**
$A5 - Misfire Cylinder 4 Data	TID $0C - Misfire counts for last/current driving cycles (calculated, rounded to an integer value)	0	0	65535	counts	**Pass**

Mode $09 - Vehicle Information

General Information

Description	Value
Vehicle Identification Number	Not Available
Calibration ID - ECU 7E2	899834711201
Calibration ID - ECU 7E2	899814707001
Calibration ID - ECU 7E2	899814707002
Calibration ID - ECU 7E2	899814711001
Calibration ID - ECU 7E2	899814707004
Calibration ID - ECU 7E0	34706200
Calibration ID - ECU 7E3	898904708000
Calibration Verification Number - ECU 7E2	3C3BFD80
Calibration Verification Number - ECU 7E0	0CF6FF33