Diagnostic Report

Created by OBDwiz - OCTech, LLC www.obdsoftware.net

Date: 1/24/2026 12:07:00 PM

VIN: Not Available
Manufacturer: Toyota
Model: Prius
Year: 2010

Monitor Status Report

ECM-EngineControl

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 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 completed this test
Oxygen Sensor Heater	No	ECU does not support this test
EGR and/or VVT System	No	ECU has completed this test

HPCM-HybridPtCtrl

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: 1

This vehicle is not ready for emissions testing.

Trouble Code Report

ECU	Code	Type	Status	UDS Status	Description
HPCM-HybridPtCtrl	P0A80	PowerTrain	Confirmed	N/A	Manufacturer Defined
HPCM-HybridPtCtrl	P0A80	PowerTrain	Pending	N/A	Manufacturer Defined

Additional Information

Description	Value	Units
Malfunction indicator lamp (MIL) status	On	
Freeze frame DTC	P0A80	
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	3	
Distance traveled since DTCs cleared	48	km
Engine run time since DTCs cleared	229	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	95	°C
SAE 0x06	Short term fuel % trim - Bank 1	0	%
SAE 0x07	Long term fuel % trim - Bank 1	4.69	%
SAE 0x0B	Intake manifold absolute pressure	87	kPa
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	73	°C
SAE 0x10	Mass air flow rate	0.21	g/s
SAE 0x11	Absolute throttle position	17.65	%
SAE 0x13	Location of oxygen sensors	3	
SAE 0x15	O2 voltage (Bank 1, Sensor 2)	0	V
SAE 0x15	Short term fuel trim (Bank 1, Sensor 2)	99.219	%
SAE 0x1C	OBD requirements to which vehicle or engine is certified	10	
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)	0.999	
SAE 0x24	O2 sensor voltage wide range (Bank 1, Sensor 1)	3.298	V
SAE 0x2C	Commanded EGR	0	%
SAE 0x2E	Commanded evaporative purge	0	%
SAE 0x30	Number of warm-ups since DTCs cleared	3	
SAE 0x31	Distance traveled since DTCs cleared	48	km
SAE 0x33	Barometric pressure	87	kPa
SAE 0x34	O2 sensor lambda wide range (current probe) (Bank 1, Sensor 1)	0.999	
SAE 0x34	O2 sensor current wide range (Bank 1, Sensor 1)	0	mA

SAE 0x3C	Catalyst temperature (Bank 1 Sensor 1)	478.5	°C
SAE 0x3E	Catalyst temperature (Bank 1 Sensor 2)	428.6	°C
SAE 0x42	Control module voltage	11.99	V
SAE 0x43	Absolute load value	0	%
SAE 0x44	Fuel/Air commanded equivalence ratio	0.94	
SAE 0x45	Relative throttle position	0	%
SAE 0x47	Absolute throttle position B	49.8	%
SAE 0x4C	Commanded throttle actuator control	16.86	%
SAE 0x4D	Engine run time run while MIL is activated	0	min
SAE 0x4E	Engine run time since DTCs cleared	229	min
Aux 0x00	Input voltage read by the scan tool	12.1	V
SAE 0x46	Ambient air temperature	27	°C
SAE 0x49	Accelerator pedal position D	16.08	%
SAE 0x4A	Accelerator pedal position E	32.16	%
SAE 0x5B	Hybrid battery pack remaining charge	56.08	%

Mode $02 - Freeze Frame

First Occurrence

Description	Value	Units
Freeze frame DTC	P0A80	
Calculated load value	0	%
Engine coolant temperature	80	°C
Intake manifold absolute pressure	88	kPa
Engine RPM	0	RPM
Vehicle speed	37	km/h
Intake air temperature	53	°C
Absolute throttle position	16.86	%

Time since engine start	2188	sec
Number of warm-ups since DTCs cleared	2	
Distance traveled since DTCs cleared	35	km
Barometric pressure	87	kPa
Control module voltage	14	V
Engine run time since DTCs cleared	197	min

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	0.54	0.169	19.898	V	**Pass**
$01 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 1	TID $91 - Manufacturer Defined	2.0859	1.5625	3.5898	mA	**Pass**
$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID $07 - Minimum sensor voltage for test cycle (calculated)	0.156	0	0.214	V	**Pass**

$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID $08 - Maximum sensor voltage for test cycle (calculated)	0.859	0.585	0.995	V	**Pass**
$02 - Exhaust Gas Sensor Monitor Bank 1 – Sensor 2	TID $8F - Manufacturer Defined	0.8824	0	2.0984		**Pass**
$21 - Catalyst Monitor Bank 1	TID $A9 - Manufacturer Defined	0.23	0.2196	9.9939		**Pass**
$31 - EGR Monitor Bank 1	TID $BD - Manufacturer Defined	13.49	0.83	655.35	kPa	**Pass**
$A1 - Misfire Monitor General Data	TID $0B - EWMA (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)	1	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	0	0	65535	counts	**Pass**

	to an integer value)					
$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 Cylinder 3 Data	TID $0C - Misfire counts for last/current 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)	1	0	65535	counts	**Pass**

Mode $09 - Vehicle Information

General Information

Description	Value
Vehicle Identification Number	Not Available
Calibration ID - ECM-EngineControl	34716200
Calibration ID - ECM-EngineControl	A4701000
Calibration ID - HPCM-HybridPtCtrl	896B34733000
Calibration ID - HPCM-HybridPtCtrl	896B54701100
Calibration ID - HPCM-HybridPtCtrl	898844701400
Calibration ID - HPCM-HybridPtCtrl	898844702300
Calibration Verification Number - ECM-EngineControl	75A862E8
Calibration Verification Number - ECM-EngineControl	611F6EF2
Calibration Verification Number - HPCM-HybridPtCtrl	BA78B55F

Calibration Verification Number - HPCM-HybridPtCtrl	B5A5D17C
Calibration Verification Number - HPCM-HybridPtCtrl	6D4B0BC4
Calibration Verification Number - HPCM-HybridPtCtrl	2E227B50