



Vehicle Health Diagnostic Report

vHealth ID: VS625_RO_07282009_142449;1 (For Retrieving vHealth Report From Database)					
User Information			Vehicle Tested Information		
User	Car-E Diagnostics Inc.			Maker	Pontiac
Address	15510 Ranch Road 620 N. Suite 10106, Austin, TX 78717			Model	Grand Prix
Phone	707-555-5555	Fax	408-555-5555	Year	2000
Email	support@vhealth.biz			Mileage	84929
Time	04-SEP-2009 08:36:53.430			VIN	1G2WP12K7YF299607
Legend For Report Color And Code Name					
	Health Test Result is Very Good (LIKE NEW)				Health Test Result is Good (WITHIN SPEC)
	Health Test Result is Approaching Failure				Health Test Result Failed
P: Pass		F: Failed		N/R: Not Ready	
				N/A: Not Available	
				N/V: Not Valid	
Diagnostic Summary: Vehicle has not run 150 miles since battery was dead/replaced or DTC codes were reset/cleared. Need to complete the OBD-II drive cycle and retest. DTC Codes: P0171 System Too Lean (Bank 1)					

Vehicle Health Diagnostic Report-1 Summary				
OBD-II Sensor Readings	8	6	0	0
All Sensor readings are within normal range.				

Vehicle Health Diagnostic Report-2 Summary				PASS			FAIL
OBD-II Component Test	1.Exhaust Gas Recirculation Valve (EGR) System Test						N/R
	2.Evaporative (EVAP) Emissions System Test						N/R
	3.Catalyst Converter (CAT) System Test						N/R
	4.Oxygen Sensor (O2) System Test						N/R
	5.Misfire Test Without Check Engine Light						
	6. UNDEFINED						
Emission system has not run all tests							

Vehicle Health Diagnostic Report-3 Summary		
OBD-II DTC Test	Check Engine Light: ON <input checked="" type="checkbox"/> OFF <input type="checkbox"/>	DTCs: NONE <input type="checkbox"/> EXIST <input checked="" type="checkbox"/>

Vehicle Health Diagnostic Report-4 Summary		
OBD-II Emissions Test	Complete Monitor Items: 0	Not Complete Monitor Items: 5

Disclaimer

A vehicle must operate until all of the readiness monitors have been run to know if there is an emission problem. If the battery is disconnected or the trouble codes are cleared, results will not be valid unless the readiness monitor is "complete". The vehicle must be running at operational temperature for at least 3 minutes to collect valid OBD II data PIDs.



Vehicle Health Diagnostic Report-1 for OBD-II Sensor Readings						
	OBD II Parameters	Status	Operating Range	Measurement	Lower Spec	Upper Spec
1	ABS. THROTTLE POS. (%)	■	_	0	0	100
2	B1S1 O2 FUEL TRIM (%)	■	_____	#14.62	-60.156	59.376
3	B1S1 O2 VOLTAGE (V)	■	_____	0.47	0.00	1.10
4	B1S2 O2 VOLTAGE (V)	■	_____	#0.31	0.00	1.1
5	CALCULATED LOAD (%)	■	_	2	0	100
6	COOLANT TEMPERATURE (F)	■	_____	205.71	30	240
7	ENGINE RPM (R/MIN)	■	_	781.1	0	8200
8	IGN. TIMING ADV. C1 (DEG)	■	_____	20	0	60
9	INTAKE AIR TEMP. (F)	■	_____	157.42	-40	419
10	INTAKE MAN. ABS. PRES. (IN.HG)	■	_	#11.19	0.0	75.2
11	LONG TERM FT B1 (%)	■	_____	#16.38	-25	25
12	MAF AIR FLOW RATE (LB/MIN)	■	_	#0.62	0.1	69.36
13	SHORT TERM FT B1 (%)	■	_____	#14.47	-25	25
14	VEHICLE SPEED (MPH)	■	_	0	0	255
15	OBD II Parameters	Status	Operating Range	Measurement	Lower Spec	Upper Spec

Vehicle Health Diagnostic Report-2 for OBD-II Component Test										
Test Item 1	Exhaust Gas Recirculation Value (EGR) System Test									
Test Item 2	Evaporative (EVAP) Emissions System Test									
Test Item 3	Catalyst Converter (CAT) System Test									
Test Item 4	Oxygen Sensor (O2) System Test									
Test Item 5	Misfire Test Without Check Engine Light									
Comp Test	Monitored Test Results (Mode \$06)			Status	Operating Range	P/F	Measurement	Lower Spec	Upper Spec	Unit
1	EGR	(\$07) EGR System Monitoring (\$4D) EGR Deceleration EWMA Threshold Test		N/R	_	N/A	-45.001	-65535	1.518	kPa
2	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$01) EVPD Canister Vent Restriction Test 1		N/R	_	N/A	0.000	0.000	15.000	sec
3	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$03) EVPD Weak Vacuum Test		N/R	_	N/A	0.000	0.000	5.000	sec
4	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$05) EVPD .040" Leak Test		N/R	_	N/A	0.000	0.000	17.200	sec
5	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$42) Engine Off Natural Vacuum Tests		N/R	_____	N/A	32768.000	0.000	32868.000	Unitless
6	CAT	(\$0C) Catalyst Efficiency Idle Monitor (\$60) Idle Catalyst Efficiency Test - Bank 1		N/R	_	N/A	0.000	-65535	0.165	sec
7	O2	(\$05) Oxygen Sensor Monitoring (\$07) Undocumented CID		N/R	_	N/A	0.000	55.000	65535	Unitless
8	O2	(\$05) Oxygen Sensor Monitoring (\$08) Undocumented CID		N/R	_	N/A	0.000	37.000	65535	Unitless
9	O2	(\$05) Oxygen Sensor Monitoring (\$01) Rich to Lean Sensor Threshold Voltage - Bank 1 Sensor 1		N/R	_	N/A	490.000	0.000	2047.969	mV
10	O2	(\$05) Oxygen Sensor Monitoring (\$02) Lean to Rich Sensor		N/R	_	N/A	610.031	0.000	2047.969	mV



Threshold Voltage - Bank 1 Sensor 1										
11	O2	(\$05) Oxygen Sensor Monitoring (\$03) Low Sensor Voltage for Switch Time Calculation - Bank 1 Sensor 1	N/R	___		N/A	299.469	0.000	2047.969	mV
12	O2	(\$05) Oxygen Sensor Monitoring (\$04) High Sensor Voltage for Switch Time Calculation - Bank 1 Sensor 1	N/R	___		N/A	598.938	0.000	2047.969	mV
13	O2	(\$05) Oxygen Sensor Monitoring (\$05) Rich to Lean Sensor Switch Time - Bank 1 Sensor 1	N/R	___		N/A	0.000	0.000	85.000	msec
14	O2	(\$05) Oxygen Sensor Monitoring (\$06) Lean to Rich Sensor Switch Time - Bank 1 Sensor 1	N/R	___		N/A	0.000	0.000	105.000	msec
15	O2	(\$06) Oxygen Sensor Heater Monitoring (\$35) Oxygen Sensor Heater Time to Activity - Bank 1 Sensor 1	N/R	___		N/A	0.000	0.000	93.000	sec
16	O2	(\$06) Oxygen Sensor Heater Monitoring (\$41) Oxygen Sensor Heater Time to Activity - Bank 1 Sensor 2	N/R	___		N/A	0.000	0.000	250.000	sec
17	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$48) EVPD Purge Vacuum Fail Test	N/R		_	N/A	0.000	-65535	5.000	inH2O
18	Comp Test	Monitored Test Results (Mode \$06)	Status	Operating Range	P/F	Measurement	Lower Spec	Upper Spec	Unit	

Vehicle Health Diagnostic Report-3 for OBD-II Diagnostic Trouble Code Test	
1. Check Engine Light: ON <input checked="" type="checkbox"/> OFF <input type="checkbox"/>	
2. Generic Powertrain Test (Hard Failures and Pending Codes)	
DTC NO.	DTC Description
1 P0171 System Too Lean (Bank 1)	P0171 System Too Lean (Bank 1)

Freeze Frame for DTC 171

OBID II Parameters	Measurement
1 Fuel System Status Bank One	Closed Loop
2 Fuel System Status Bank Two	Not Reported
3 Calculated Load	20 %
4 Coolant Temperature	162 F
5 Short Term Fuel Trim Bank One	0.00 %
6 Long Term Fuel Trim Bank One	7.80 %
7 Intake Manifold Absolute Pressure	22.1 in.hg
8 Engine RPM	2150 r/min
9 Vehicle Speed	14 MPH
10 Air Flow Rate From Mass Air Flow Sensor	4.57 lb/min
11 Absolute Throttle Position	15 %

Vehicle Health Diagnostic Report-4 for OBD-II Emission Test
1. Inspection / Maintenance Monitors Status
2. Legend Not Support: Not All Tests Are Supported By All Manufacturers Makes And Models



Name		Status
1	Misfire Monitoring	Not Supported
2	Fuel System Monitoring	Not Supported
3	Comprehensive Component Monitoring	Not Supported
4	Catalyst Monitoring	Not Complete
5	Heated Catalyst Monitoring	Not Supported
6	Evaporative System Monitoring	Not Complete
7	Secondary Air System Monitoring	Not Supported
8	A/C System Refrigerant Monitoring	Not Supported
9	Oxygen Sensor Monitoring	Not Complete
10	Oxygen Sensor Heater Monitoring	Not Complete
11	EGR System Monitoring	Not Complete