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Vehicle Electronic Condition Report



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VECR ID: VS625_RO_07282009_142449;1 (For Retrieving VECR From Database)					
User Information			Vehicle Tested Information		
User	Auto e-Diag Service		Maker	Pontiac	
Address	15510 Ranch Road 620 N. Suite 10106, Austin, TX 78717		Model	Grand Prix V6	
Phone	512-921-5685	Fax	408-273-6364	Year	2000
Email	tewolfie@cs.com		Mileage	84929	
Time	30-AUG-2013 00:29:45.336		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	
<p>VECR Summary: vHealthCheck (Red): SOME MONITORED SYSTEMS ARE REPORTING FAILURE. BATTERY WAS DEAD/REPLACED OR DTC CODES WERE RECENTLY RESET OR CLEARED. THE RESULTS DO NOT PROVIDE THE VEHICLE'S CURRENT CONDITION. IT IS NECESSARY THAT ALL OBD-II DRIVE CYCLES BE COMPLETED AND THE VEHICLE BE RETESTED. CURRENT DTC CODES --> Generic Powertrain: P0171 System Too Lean (Bank 1) (P0171)</p>					

VECR-1 Summary				
OBD-II Sensor Readings	7	5	2	0
PSI - Generic Powertrain System: ALL SENSOR READINGS ARE WITHIN NORMAL RANGE.				

VECR-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					

VECR-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"/>

VECR-4 Summary		
OBD-II Emissions Test	Complete Monitor Items: 0	Not Complete Monitor Items: 5

Disclaimer



Disclaimer of Warranty; Limitation of Liability:
 Auto e-Diag Service tics does not assume responsibility for vehicle malfunctions or breakdowns outside the scope of the scan tool abilities nor assumes any responsibility for repairs not performed or performed incorrectly by a mechanic of the customer's choice. This service is provided without guarantees or warranties of any kind either expressed or implied. Accepting this document constitutes acceptance to these terms.



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.

VECR-1 for OBD-II Sensor Readings						
0 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	1.10	
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	-80	80	
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	-18	18	
12 MAF AIR FLOW RATE (LB/MIN)			#0.62	0.1	69.36	
13 SHORT TERM FT B1 (%)			#14.47	-18	18	
14 VEHICLE SPEED (MPH)			0	0	255	
0 OBD II Parameters	Status	Operating Range	Measurement	Lower Spec	Upper Spec	

VECR-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	1.200	kPa
2 EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$01) EVPD Canister Vent Restriction Test 1			N/R	*	N/A	0.000	0.000	65535	sec
3 EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$03) EVPD Weak Vacuum Test			N/R	*	N/A	0.000	0.000	65535	sec
4 EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$04) EVPD Weak Vacuum Test			N/R	*	N/A	0.000	0.000	65535	sec
5 EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$05) EVPD .040" Leak Test			N/R	*	N/A	0.000	0.000	65535	sec
6 EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$06) EVPD			N/R	*	N/A	0.000	0.000	65535	sec



Predictive/Condition-Based Maintenance

		.020" Leak Test							
7	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$42) Engine Off Natural Vacuum Tests	N/R	*	N/A	32768.000	0.000	32768.000	Unitless
8	CAT	(\$0C) Catalyst Efficiency Idle Monitor (\$60) Idle Catalyst Efficiency Test - Bank 1	N/R	*	N/A	0.000	0.000	0.072	sec
9	O2	(\$05) Oxygen Sensor Monitoring (\$07) Undocumented CID	N/R	*	N/A	0.000	60.000	65535	Unitless
10	O2	(\$05) Oxygen Sensor Monitoring (\$08) Undocumented CID	N/R	*	N/A	0.000	60.000	65535	Unitless
11	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
12	O2	(\$05) Oxygen Sensor Monitoring (\$02) Lean to Rich Sensor Threshold Voltage - Bank 1 Sensor 1	N/R	*	N/A	610.031	0.000	2047.969	mV
13	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
14	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
15	O2	(\$05) Oxygen Sensor Monitoring (\$05) Rich to Lean Sensor Switch Time - Bank 1 Sensor 1	N/R	*	N/A	0.000	0.000	140.000	msec
16	O2	(\$05) Oxygen Sensor Monitoring (\$06) Lean to Rich Sensor Switch Time - Bank 1 Sensor 1	N/R	*	N/A	0.000	0.000	100.000	msec
17	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	65535	sec
18	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	65535	sec
19	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$07) EVPD Purge Pass Test	N/R	*	N/A	0.000	0.000	65535	sec
20	EVAP	(\$0A) Evaporative System Monitor 0020" Leak (\$48) EVPD Purge Vacuum Fail Test	N/R	*	N/A	0.000	0.000	65535	inH2O
21	Comp Test	Monitored Test Results (Mode \$06)	Status	Operating Range	P/F	Measurement	Lower Spec	Upper Spec	Unit

VECR-3 for OBD-II Diagnostic Trouble Code Test

1. Check Engine Light: ON OFF

2. Generic Powertrain Test (Hard Failures and Pending Codes)

DTC CODES EXIST

Freeze Frame for DTC 171

Vehicle Specifics	Test Results
1 Generic Powertrain	P0171 System Too Lean (Bank 1) \ Freeze Frame for DTC 171 \ Fuel System Status Bank One \ Closed Loop \ Fuel System Status Bank Two \ Not Reported \ Calculated Load \ 20 \ % \ Coolant Temperature \ 162 \ F \ Short Term Fuel Trim Bank One \ 0.00 \ % \ Long Term Fuel Trim Bank One \ 7.80 \ % \ Intake Manifold Absolute Pressure \ 22.1 \ in.hg \ Engine RPM \ 2150 \ r/min \ Vehicle Speed \ 14 \ MPH \ Air Flow Rate From Mass Air Flow Sensor \ 4.57 \ lb/min \ Absolute Throttle Position \ 15 \ %



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VECR-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	Catalyst Monitoring	Not Complete
2	Evaporative System Monitoring	Not Complete
3	Oxygen Sensor Monitoring	Not Complete
4	Oxygen Sensor Heater Monitoring	Not Complete
5	EGR System Monitoring	Not Complete

