



vHealth Certified



Vehicle Health Diagnostic Report



vHealth Certified

vHealth ID: VS844_RO_12142009_112118_ENH;1 (For Retrieving vHealth Report From Database)					
User Information			Vehicle Tested Information		
User	Car-E Diagnostics Inc.			Maker	Jeep
Address	15510 Ranch Road 620 N. Suite 10106, Austin, TX 78717			Model	Grand Cherokee
Phone	707-849-4985	Fax	408-273-6364	Year	2005
Email	support@vhealth.biz			Mileage	58144
Time	31-JAN-2010 20:28:52.969			VIN	1J4GS48K75C683479
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: vHealth Certified (Yellow): SOME MONITORED SYSTEMS INDICATE POSSIBLE PROBLEMS. SOME DTC CODES COULD INDICATE OPERATOR ERRORS. Please Use ALL DATA to find out the details of UNDEFINED TEST ID and COMPONENT ID, then retest the vehicle. DTC CODES --> Electronic Shifter Module: P0607 Control Module Performance / Front Control Module: B210d Battery Voltage Low / Occupant Restraint Controller: B1ba3 Driver Seat Track Position Sensor (OCM) / Transmission Control Module: U0404 Invalid Data Received from Gear Shift Control Module / Wireless Control Module: C0077 Low Tire Pressure.					

Vehicle Health Diagnostic Report-1 Summary				
OBD-II Sensor Readings	18	10	0	0
PSI - Generic Powertrain System: 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			2		2	
	2.Evaporative (EVAP) Emissions System Test						
	3.Catalyst Converter (CAT) System Test			2			
	4.Oxygen Sensor (O2) System Test			9			
	5.Misfire Test Without Check Engine Light			12			
	6. UNDEFINED			5		2	1
One or More UNDEFINED test(s) failed.							

Vehicle Health Diagnostic Report-3 Summary		
OBD-II DTC Test	Check Engine Light: ON <input type="checkbox"/> OFF <input checked="" 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: 7	Not Complete Monitor Items: 0

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						
	PSI - Generic Powertrain OBD II Parameters	Status	Operating Range	Measurement	Lower Spec	Upper Spec
1	ABS. THROTTLE POS. (%)	■	_	#14	0	100
2	ABSOLUTE LOAD VALUE (%)	■	_	24.21	0	100
3	AMBIENT AIR TEMP. (F)	■	_	68	-40	260.6
4	B1S1 CATALYST TEMP. (F)	■	_	#989.09	300	9397.04
5	B1S1 O2 FUEL TRIM (%)	■	_	-0.61	-60.156	59.376
6	B1S1 O2 VOLTAGE (V)	■	_	0.47	0.00	1.10
7	B1S2 CATALYST TEMP. (F)	■	_	#989.09	300	9397.04
8	B1S2 O2 VOLTAGE (V)	■	_	#0.78	0.00	1.10
9	B2S1 O2 FUEL TRIM (%)	■	_	-1.95	-60.156	59.376
10	B2S1 O2 VOLTAGE (V)	■	_	#0.36	0.00	1.10
11	B2S2 O2 VOLTAGE (V)	■	_	#0.78	0.00	1.10
12	BAROMETRIC PRES. (IN.HG)	■	_	29.2	20	35
13	CALCULATED LOAD (%)	■	_	#31	0	100
14	COM. EQUIV. RATIO (LAM)	■	_	1	0.000	1.1
15	COM. EVAP. PURGE (%)	■	_	29.71	0	100
16	CONTROL MODULE V. (V)	■	_	14.06	0.00	65.54
17	COOLANT TEMPERATURE (F)	■	_	#163.14	30	240
18	ENGINE RPM (R/MIN)	■	_	665.64	0	8200
19	FUEL LEVEL INPUT (%)	■	_	0	0	100
20	IGN. TIMING ADV. C1 (DEG)	■	_	#9.61	0	60
21	INTAKE AIR TEMP. (F)	■	_	71.71	-40	419
22	INTAKE MAN. ABS. PRES. (IN.HG)	■	_	#10.88	0.0	75.2
23	LONG TERM FT B1 (%)	■	_	0	-25	25
24	LONG TERM FT B2 (%)	■	_	0.78	-25	25
25	REL. THROTTLE POS. (%)	■	_	0	0	100
26	SHORT TERM FT B1 (%)	■	_	-0.72	-25	25
27	SHORT TERM FT B2 (%)	■	_	-3.29	-25	25
28	VEHICLE SPEED (MPH)	■	_	0	0	255
29	PSI - Generic Powertrain 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 (\$41) EGR System Monitoring (\$98) Undocumented CID	■	_____	P	65535.000	12000.000	65535.000	Unitless
2	EGR (\$42) EGR System Monitoring (\$98) EGR Monitor Engine RPM Roughness Counter	■	_____	P	65535.000	12000.000	65535.000	Count
3	EGR (\$41) EGR System Monitoring (\$97) Undocumented CID	■	_____	P	6.000	0.000	16.500	C
4	EGR (\$42) EGR System Monitoring (\$97) EGR Monitor Engine RPM Roughness Counter	■	_____	P	5.000	0.000	16.500	Count
5	CAT (\$21) Catalyst Monitoring (\$92) Catalyst 1/1 Switch Frequency Ratio	■	_	P	0.000	0.000	0.100	%
6	CAT (\$22) Catalyst Monitoring (\$92) Catalyst 2/1 Switch Frequency Ratio	■	_	P	0.000	0.000	0.100	%
7	O2 (\$02) Oxygen Sensor Heater Monitoring (\$07) Exhaust Gas Sensor Monitor Bank 1, Sensor 2	■	_____	P	0.313	0.000	0.313	V
8	O2 (\$02) Oxygen Sensor Heater Monitoring (\$08) Exhaust Gas Sensor Monitor Bank 1, Sensor 2	■	_	P	0.764	0.607	65.535	V
9	O2 (\$06) Oxygen Sensor Heater Monitoring (\$07) Exhaust Gas Sensor Monitor Bank 2, Sensor 2	■	_____	P	0.313	0.000	0.313	V
10	O2 (\$06) Oxygen Sensor Heater Monitoring (\$08) Exhaust Gas Sensor Monitor Bank 2, Sensor 2	■	_	P	0.745	0.607	65.535	V
11	O2 (\$39) Oxygen Sensor Heater Monitoring (\$87) Undocumented CID	■	_	P	0.000	0.000	65535	Unitless
12	O2 (\$3A) Oxygen Sensor Heater Monitoring (\$87) Undocumented CID	■	_	P	781.000	781.000	65535.000	Unitless
13	O2 (\$3C) Oxygen Sensor Heater Monitoring (\$85) O2 Heater 2/2 Delta Voltage	■	_	P	0.000	0.000	65535	mV
14	O2 (\$3C) Oxygen Sensor Heater Monitoring (\$86) O2 Heater 2/2 Delta Voltage	■	_	P	0.000	0.000	65535	mV
15	O2 (\$3C) Oxygen Sensor Heater Monitoring (\$90) O2 Heater 2/2 Delta Voltage	■	_	P	0.000	0.000	65535	mV
16	MISFIRE (\$A2) Misfire Monitoring (\$0B) Misfire Cylinder 1 Data	■	_	P	0.000	0.000	65535.000	Counts
17	MISFIRE (\$A2) Misfire Monitoring (\$0C) Misfire Cylinder 1 Data	■	_	P	0.000	0.000	65535.000	Counts
18	MISFIRE (\$A3) Misfire Monitoring (\$0B) Misfire Cylinder 2 Data	■	_	P	0.000	0.000	65535.000	Counts
19	MISFIRE (\$A3) Misfire Monitoring (\$0C) Misfire Cylinder 2 Data	■	_	P	0.000	0.000	65535.000	Counts
20	MISFIRE (\$A4) Misfire Monitoring (\$0B) Misfire Cylinder 3 Data	■	_	P	0.000	0.000	65535.000	Counts
21	MISFIRE (\$A4) Misfire Monitoring (\$0C) Misfire Cylinder 3 Data	■	_	P	0.000	0.000	65535.000	Counts
22	MISFIRE (\$A5) Misfire Monitoring (\$0B) Misfire Cylinder 4 Data	■	_	P	0.000	0.000	65535.000	Counts
23	MISFIRE (\$A5) Misfire Monitoring (\$0C) Misfire Cylinder 4 Data	■	_	P	0.000	0.000	65535.000	Counts
24	MISFIRE (\$A6) Misfire Monitoring (\$0B) Misfire Cylinder 5 Data	■	_	P	0.000	0.000	65535.000	Counts
25	MISFIRE (\$A6) Misfire Monitoring (\$0C) Misfire Cylinder 5 Data	■	_	P	0.000	0.000	65535.000	Counts
26	MISFIRE (\$A7) Misfire Monitoring (\$0B) Misfire Cylinder 6 Data	■	_	P	0.000	0.000	65535.000	Counts
27	MISFIRE (\$A7) Misfire Monitoring (\$0C) Misfire Cylinder 6 Data	■	_	P	0.000	0.000	65535.000	Counts
28	UNDEFINED (\$01) (\$91) Undocumented CID	■	_	P	2.140	0.800	655.350	%
29	UNDEFINED (\$05) (\$91) Undocumented CID	■	_	P	2.000	0.800	655.350	%
30	UNDEFINED (\$3D) (\$83) Undocumented CID	■	_	P	1.000	1.000	65535.000	Boolean
31	UNDEFINED (\$3D) (\$84) Undocumented CID	■	_	F	0.035	0.061	100.006	%
32	UNDEFINED (\$45) (\$97) Undocumented CID	■	_____	P	6.000	0.000	16.500	C
33	UNDEFINED (\$45) (\$98) Undocumented CID	■	_____	P	65535.000	12000.000	65535.000	Unitless



34	UNDEFINED	(\$46) (\$97) Undocumented CID	█	_____	P	11.000	0.000	16.500	C
35	UNDEFINED	(\$46) (\$98) Undocumented CID	█	_____	P	65535.000	12000.000	65535.000	Unitless
36	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 type="checkbox"/> OFF <input checked="" type="checkbox"/>
2. Generic Powertrain Test (Hard Failures and Pending Codes)	

DTC CODES EXIST

Freeze Frame (Frame 0)

Vehicle Specifics	Test Results
1 Generic Powertrain	No diagnostic codes retrieved
2 Enhanced Powertrain	No diagnostic codes retrieved
3 Anti-Lock Brake System	No diagnostic codes retrieved
4 Audio Amplifier	No response from module
5 Auto Highbeam Module	No response from module
6 Cabin Compartment Node	No diagnostic codes retrieved
7 Climate Control	No response from module
8 Driver Door Module	No response from module
9 Electronic Overhead Module	No diagnostic codes retrieved
10 Electronic Shifter Module	P0607 Control Module Performance
11 Final Drive Control Module	No response from module
12 Front Control Module	B210d Battery Voltage Low
13 Hands Free Module	No response from module
14 Heated Seat Module	No response from module
15 Intrusion Transceiver Module	No response from module
16 Light/Rain Sensor Module	No response from module
17 Master Audio Unit - Radio	No diagnostic codes retrieved
18 Memory Seat Module	No response from module
19 Occupant Classification Module	No response from module
20 Occupant Restraint Controller	B1ba3 Driver Seat Track Position Sensor (OCM)
21 Parktronic Module	No response from module
22 Passenger Door Module	No response from module
23 Satellite Radio	No response from module
24 Steering Column Module	No diagnostic codes retrieved
25 Sunroof Module	No response from module
26 Transmission Control Module	U0404 Invalid Data Received from Gear Shift Control Module
27 Vehicle Entertainment System	No response from module
28 Wireless Control Module	C0077 Low Tire Pressure



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