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# Diagnostic Report

Created by OBDwiz - OCTech, LLC

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**Date:** 7/21/2020 8:11:06 AM**VIN:** Not Available**Manufacturer:****Model:****Year:**


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## Monitor Status Report

Name	Continuous	Available	Complete
Misfire	Yes	Yes	Yes
Fuel System	Yes	Yes	Yes
Components	Yes	Yes	Yes
Catalyst	No	Yes	No
Heated Catalyst	No	No	No
Evap System	No	Yes	No
Secondary Air System	No	Yes	No
AC Refrigerant	No	No	No
Oxygen Sensor	No	Yes	No
Oxygen Sensor Heater	No	Yes	No
EGR System	No	No	No

**MIL On**

Number of Confirmed Codes: 4

Readiness Standard: OR - 1996 to 2000

**This vehicle is not ready for emissions testing.****Reason**

- MIL On
- Confirmed trouble codes have been detected
- Number of incomplete tests exceeds the maximum number allowed

## Trouble Code Report

ECU	Code	Type	Status	Description
17	P0303	PowerTrain	Confirmed	Cylinder 3 Misfire Detected
17	P0300	PowerTrain	Confirmed	Random/Multiple Cylinder Misfire Detected
17	P0304	PowerTrain	Confirmed	Cylinder 4 Misfire Detected

## Mode \$01 - Powertrain Diagnostic Data

PID	Description	Value	Units
SAE 0x03	Fuel system 1 status	2	
SAE 0x03	Fuel system 2 status	2	
SAE 0x04	Calculated load value	1.18	%
SAE 0x05	Engine coolant temperature	188.6	F
SAE 0x06	Short term fuel % trim - Bank 1	25	%
SAE 0x07	Long term fuel % trim - Bank 1	3.12	%
SAE 0x08	Short term fuel % trim - Bank 2	-3.12	%
SAE 0x09	Long term fuel % trim - Bank 2	5.47	%
SAE 0x0C	Engine RPM	838.25	RPM
SAE 0x0D	Vehicle speed	0	MPH
SAE 0x0E	Ignition timing advance for #1 cylinder	3	deg
SAE 0x0F	Intake air temperature	91.4	F
SAE 0x10	Mass air flow rate	0.76	lb/min
SAE 0x11	Absolute throttle position	0	%
SAE 0x12	Commanded secondary air status	4	
SAE 0x13	Location of oxygen sensors	51	
SAE 0x14	O2 voltage (Bank 1, Sensor 1)	0.135	V
SAE 0x14	Short term fuel trim (Bank 1, Sensor 1)	25	%
SAE 0x15	O2 voltage (Bank 1, Sensor 2)	0.105	V
SAE 0x15	Short term fuel trim (Bank 1, Sensor 2)	99.219	%
SAE 0x18	O2 voltage (Bank 2, Sensor 1)	0.765	V
SAE 0x18	Short term fuel trim (Bank 2, Sensor 1)	-0.781	%

SAE 0x19	O2 voltage (Bank 2, Sensor 2)	0.68	V
SAE 0x19	Short term fuel trim (Bank 2, Sensor 2)	99.219	%
Aux 0x00	Input voltage read by the scan tool	15.1	V

## Mode \$02 - Freeze Frame

PID	Description	Value	Units
0x02	Freeze frame DTC	P0303	
0x03	Fuel system 1 status	8	
0x03	Fuel system 2 status	8	
0x04	Calculated load value	2.75	%
0x05	Engine coolant temperature	172.4	F
0x06	Short term fuel % trim - Bank 1	0	%
0x07	Long term fuel % trim - Bank 1	1.56	%
0x08	Short term fuel % trim - Bank 2	0	%
0x09	Long term fuel % trim - Bank 2	4.69	%
0x0C	Engine RPM	985.25	RPM
0x0D	Vehicle speed	0.62	MPH

## 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	Yes
Bank 2 - Sensor 2	Yes
Bank 2 - Sensor 3	No
Bank 2 - Sensor 4	No

Sensor	Description	Value	Minimum	Maximum	Units	Result

Bank 1 - Sensor 1	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 1 - Sensor 1	TID \$02 - Lean to rich sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 1 - Sensor 1	TID \$07 - Minimum sensor voltage for test cycle (calculated)	0	0	0.38	V	Incomplete
Bank 1 - Sensor 1	TID \$08 - Maximum sensor voltage for test cycle (calculated)	0	0.595	0.945	V	Incomplete
Bank 1 - Sensor 1	TID \$09 - Time between sensor transitions (calculated)	0.72	0	1.2	sec	Incomplete
Bank 1 - Sensor 1	TID \$30 - Manufacturer Defined	0	0	1.2	sec	Incomplete
Bank 1 - Sensor 1	TID \$31 - Manufacturer Defined	0	0	1.2	sec	Incomplete
Bank 1 - Sensor 1	TID \$32 - Manufacturer Defined	1.4	0	3.52	sec	Incomplete
Bank 1 - Sensor 2	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 1 - Sensor 2	TID \$02 - Lean to rich sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 2 - Sensor 1	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 2 - Sensor 1	TID \$02 - Lean to rich sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 2 - Sensor 1	TID \$07 - Minimum sensor voltage for test cycle (calculated)	0	0	0.38	V	Incomplete
Bank 2 - Sensor 1	TID \$08 - Maximum sensor voltage for test cycle (calculated)	0	0.595	0.945	V	Incomplete
Bank 2 - Sensor 1	TID \$09 - Time between sensor transitions (calculated)	0.76	0	1.2	sec	Incomplete
Bank 2 - Sensor 1	TID \$30 - Manufacturer Defined	0	0	1.2	sec	Incomplete

Bank 2 - Sensor 1	TID \$31 - Manufacturer Defined	0	0	1.2	sec	Incomplete
Bank 2 - Sensor 1	TID \$32 - Manufacturer Defined	1.36	0	3.52	sec	Incomplete
Bank 2 - Sensor 2	TID \$01 - Rich to lean sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete
Bank 2 - Sensor 2	TID \$02 - Lean to rich sensor threshold voltage (constant)	0.44	0	1.275	V	Incomplete

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## Mode \$06 - On-Board Monitoring

On-Board Monitoring data is not available.

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## Mode \$09 - Vehicle Information

### General Information

Description	Value
Vehicle Identification Number	Not Available
Calibration ID	Not Available
Calibration Verification Number	Not Available