

Vehicle self-inspection report

Time: 2024-05-27 12:39:36

Vehicle name: Car0

VIN: WUAYU48H28K800178













Selected manufacturer:

ECU: ECU1 (#E8)

I/M readiness

DTC:0

MIL:OFF

Test Items	Since DTCs Cleared	This Driving Cycle
Misfire monitoring	 Don't support	 Don't support
Fuel system monitoring	 Finished	 Finished
Comprehensive component monitoring	 Finished	 Finished
Catalyst monitoring	 Finished	 Unfinished
Heated catalyst monitoring	 Don't support	 Don't support
Evaporative system monitoring	 Finished	 Don't support

Secondary air system monitoring



Finished



Don't support

Oxygen sensor monitoring



Finished



Unfinished

Oxygen sensor heater monitoring ready



Finished



Unfinished

Exhaust Gas Recirculation(EGR) and/or Variable Valve Timing(VVT) system monitoring



Don't support



Don't support

Trouble Code

No fault code

Freeze Frame

No freeze frames

Datastream

Engine RPM

763 /min

Vehicle Speed 0 km/h

Engine Coolant Temperature 102 °C

Relative Throttle Position 0.4 %

Ambient air temperature 59 °C

Control module voltage 13.475 V

Barometric Pressure 100 kPa

Ignition Timing Advance for #1 Cylinder 10.5 °

Intake Air Temperature 60 °C

Air Flow Rate from Mass Air Flow Sensor 4.88 g/s

Oxygen Sensor Output Voltage (B1-S2) 0.715 V

Oxygen Sensor Current (B1-S1) -0.05 mA

Current (B1-S1)	
Equivalence Ratio (lambda)(B1-S1)	0.993
Short Term Fuel Trim - Bank 1	0.0 %
Short Term Fuel Trim (B1-S2)	--- %
Long Term Fuel Trim - Bank 1	14.8 %
Long Term Sec. O2 Sensor Fuel Trim-B1	-1.6 %
Catalyst Temperature Bank 1,Sensor 1	309.5 °C
Accelerator Pedal Position D	14.5 %
Accelerator Pedal Position E	14.5 %
Commanded Throttle Actuator Control	0.4 %
Absolute Load Value	15.7 %
Fuel/Air Commanded	

Fuel/Air Commanded Equivalence Ratio	1.000
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Commanded Evaporative Purge	25.5 %
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Number of warm-ups since DTCs cleared	14
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Distance traveled since DTCs cleared	232 km
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OBD requirements	OBD&OBD2
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Time Since Engine Start	974 sec.
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Distance Traveled While MIL is Activated	212 km
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Fuel Rail Pressure	1900 kPa
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Commanded Secondary Air Status	OFF
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Fuel system 1 status	CL
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Fuel system 2 status	N/A
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Calculated LOAD Value	20.8 %
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Absolute Throttle
Position

12.2 %

Absolute Throttle
Position B

12.5 %

O2 Sensors

TID#83

Bank1-Sensor1

0.320

1.087

1.999

Min

Value

Max

Units



TID#84

Bank1-Sensor1

-0.0600

-0.0091

0.060

Min

Value

Max

Units



Rich to lean sensor(V)#01

Bank1-Sensor2

0.601

0.601

0.601

V

Min

Value

Max

Units



Lean to rich sensor(V)#02

Bank1-Sensor2

0.601

0.601

0.601

V

Min

Value

Max

Units



Min

Value

Max

Units



Minimum sensor voltage#07

Bank1-Sensor2

0.000

0.000

0.449

V



Min

Value

Max

Units

Maximum sensor voltage#08

Bank1-Sensor2

0.449

0.874

1.299

V



Min

Value

Max

Units

TID#81

Bank1-Sensor2

0.000

0.591

0.601

V



Min

Value

Max

Units

TID#82

Bank1-Sensor2

0.601

0.611

1.299

V



Min

Value

Max

Units

TID#83

Bank1-Sensor2

0.000

0.000

0.201

V



Min

Value

Max

Units

On-Board Monitoring Test

Manufacturer Defined#84

Catalyst Monitor B1#21

6144	16347	65535		
Min	Value	Max	Units	

Manufacturer Defined#81

EVAP Monitor(0.090#3A

1.000	15.000	65.535	s	
Min	Value	Max	Units	

Manufacturer Defined#81

EVAP Monitor(0.040#3B

2.000	15.000	65.535	s	
Min	Value	Max	Units	

Manufacturer Defined#81

EVAP Monitor(0.020#3C

4.550	15.000	65.535	s	
Min	Value	Max	Units	

Manufacturer Defined#82

EVAP Monitor(0.020#3C

0.00	0.00	0.00	g	
Min	Value	Max	Units	

Manufacturer Defined#80

Purge Flow Monitor#3D

0.000	0.000	0.000		
Min	Value	Max	Units	

Manufacturer Defined#84

Purge Flow Monitor#3D

0	0	0		
Min	Value	Max	Units	

Manufacturer Defined#85

Purge Flow Monitor#3D

0.000	0.000	0.000	s	
Min	Value	Max	Units	

Manufacturer Defined#82

Purge Flow Monitor#3D

-9.9942	-0.0558	-0.0500		
Min	Value	Max	Units	

Manufacturer Defined#85


Sensor Heater B1-S1#41

684.9	750.9	1199.9	°C	
Min	Value	Max	Units	

Manufacturer Defined#01


Manufacturer Defined#81

Sensor Heater B1-S2#42

0.000	0.096	1.512	kOhm	
Min	Value	Max	Units	

Manufacturer Defined#80

Secondary Air 1#71

0.047	1.491	1.999	Units	
Min	Value	Max	Units	

Vehicle information

Vehicle Identification Number

VIN: **WUAYU48H28K800178**

ECU calibration ID

CID:1 **8E1910560F 0020**

Calibration verification number

CVN:1 **17585C89**

EVAP system

Evaporative system leak test

**whether test
conditions are
applicable:**

possess