
VIN: 1D7HU18276S580384

DECODED: 2006 Dodge Ram Pickup (ST; Sport; SLT; TRX4 off road;

Model Year: 2006

Make: Dodge

Model: Ram Pickup

Trim Level: ST; Sport; SLT; TRX4 off road; Laramie

P0406 CODE DEFINITION:

- Exhaust Gas Recirculation Sensor A Circuit High

5 POSSIBLE CAUSES:

- EGR sensor connector is damaged (check pins for damage, and for moisture)
- EGR sensor has failed
- EGR sensor return circuit is open
- EGR sensor signal is shorted to voltage
- PCM has failed

TOP REPORTED FIX:

- Replaced Exhaust Gas Recirculation (EGR) Valve

2 FREQUENTLY REPORTED FIXES:

- Programmed Powertrain Control Module (PCM)
- Replaced Powertrain Control Module (PCM)

3 OTHER REPORTED FIXES:

- Cleaned Upper Intake Manifold
- Repaired Exhaust Gas Recirculation (EGR) Valve
- Reset Powertrain Control Module (PCM) w/P0404

Disclaimer:

The Possible Causes outlined above may or may not be the cause of your vehicle trouble code(s) being triggered. The Reported Fixes listed are suggestions only, and a fix is not guaranteed by performing any of the above potential solutions. The trouble code summary data may help you pinpoint the type of repair facility that should be consulted. It is strongly recommended that you consult with a knowledgeable professional repair facility for proper diagnosis and repair of trouble code issues. This information is provided without warranty and is subject to the Terms of Use posted at www.lemurmonitors.com/eula.html. Reproduction of this information or any portion thereof constitutes infringement of copyright.

May 27, 2015 8:00 AM

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Make:Dodge Year:2006

- Oxygen Sensor Monitor Bank 1 - Sensor 1
⚠ Status: Test not complete
MID:01 TID:91 Min:- Val:- % Max:-
- Oxygen Sensor Monitor Bank 1 - Sensor 2
⚠ Status: Test not complete
MID:02 TID:07 Min:- Val:- V Max:-
- Oxygen Sensor Monitor Bank 1 - Sensor 2
⚠ Status: Test not complete
MID:02 TID:08 Min:- Val:- V Max:-
- Oxygen Sensor Monitor Bank 2 - Sensor 1
⚠ Status: Test not complete
MID:05 TID:91 Min:- Val:- % Max:-
- Oxygen Sensor Monitor Bank 2 - Sensor 2
⚠ Status: Test not complete
MID:06 TID:07 Min:- Val:- V Max:-
- Oxygen Sensor Monitor Bank 2 - Sensor 2
⚠ Status: Test not complete
MID:06 TID:08 Min:- Val:- V Max:-
- Catalyst Monitor Bank 1
⚠ Status: Test not complete
MID:21 TID:92 Min:- Val:- % Max:-
- Catalyst Monitor Bank 2
⚠ Status: Test not complete
MID:22 TID:92 Min:- Val:- % Max:-

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- EGR Monitor Bank 1
⚠ Status: Test not complete
MID:31 TID:93 Min:- Val:- counts Max:-
- EGR Monitor Bank 1
⚠ Status: Test not complete
MID:31 TID:94 Min:- Val:- counts Max:-
- EGR Monitor Bank 1
⚠ Status: Test not complete
MID:31 TID:95 Min:- Val:- % Max:-
- EGR Monitor Bank 1
⚠ Status: Test not complete
MID:31 TID:96 Min:- Val:- % Max:-
- EVAP Monitor (Cap Off)
⚠ Status: Test not complete
MID:39 TID:87 Min:--m:--s Val:--m:--s Max:--m:--s
- EVAP Monitor (0.090")
⚠ Status: Test not complete
MID:3A TID:87 Min:--m:--s Val:--m:--s Max:--m:--s
- EVAP Monitor (0.020")
⚠ Status: Test not complete
MID:3C TID:85 Min:--d:--h:--m Val:--d:--h:--m Max:--d:--h:--m
- EVAP Monitor (0.020")
⚠ Status: Test not complete
MID:3C TID:86 Min:--d:--h:--m Val:--d:--h:--m Max:--d:--h:--m
- EVAP Monitor (0.020")
⚠ Status: Test not complete
MID:3C TID:90 Min:--d:--h:--m Val:--d:--h:--m Max:--d:--h:--m
- Purge Flow Monitor
⚠ Status: Test not complete

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MID:3D TID:83 Min:- Val:- Max:-

- Purge Flow Monitor

⚠ Status: Test not complete

MID:3D TID:84 Min:- Val:- % Max:-

- Oxygen Sensor Heater Monitor Bank 1 - Sensor 1

⚠ Status: Test not complete

MID:41 TID:97 Min:- Val:- °C Max:-

- Oxygen Sensor Heater Monitor Bank 1 - Sensor 1

⚠ Status: Test not complete

MID:41 TID:98 Min:--m:--s Val:--m:--s Max:--m:--s

- Oxygen Sensor Heater Monitor Bank 1 - Sensor 2

⚠ Status: Test not complete

MID:42 TID:97 Min:- Val:- °C Max:-

- Oxygen Sensor Heater Monitor Bank 1 - Sensor 2

⚠ Status: Test not complete

MID:42 TID:98 Min:--m:--s Val:--m:--s Max:--m:--s

- Oxygen Sensor Heater Monitor Bank 2 - Sensor 1

⚠ Status: Test not complete

MID:45 TID:97 Min:- Val:- °C Max:-

- Oxygen Sensor Heater Monitor Bank 2 - Sensor 1

⚠ Status: Test not complete

MID:45 TID:98 Min:--m:--s Val:--m:--s Max:--m:--s

- Oxygen Sensor Heater Monitor Bank 2 - Sensor 2

⚠ Status: Test not complete

MID:46 TID:97 Min:- Val:- °C Max:-

- Oxygen Sensor Heater Monitor Bank 2 - Sensor 2

⚠ Status: Test not complete

MID:46 TID:98 Min:--m:--s Val:--m:--s Max:--m:--s

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- Mis-Fire Cylinder 1 Data
✓ Status: Complete and Pass
MID:A2 TID:0B Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 1 Data
✓ Status: Complete and Pass
MID:A2 TID:0C Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 2 Data
✓ Status: Complete and Pass
MID:A3 TID:0B Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 2 Data
✓ Status: Complete and Pass
MID:A3 TID:0C Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 3 Data
✓ Status: Complete and Pass
MID:A4 TID:0B Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 3 Data
✓ Status: Complete and Pass
MID:A4 TID:0C Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 4 Data
✓ Status: Complete and Pass
MID:A5 TID:0B Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 4 Data
✓ Status: Complete and Pass
MID:A5 TID:0C Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 5 Data
✓ Status: Complete and Pass
MID:A6 TID:0B Min:0 Val:0 counts Max:65535
- Mis-Fire Cylinder 5 Data
✓ Status: Complete and Pass

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MID:A6 TID:0C Min:0 Val:0 counts Max:65535

• Mis-Fire Cylinder 6 Data

✓ Status: Complete and Pass

MID:A7 TID:0B Min:0 Val:0 counts Max:65535

• Mis-Fire Cylinder 6 Data

✓ Status: Complete and Pass

MID:A7 TID:0C Min:0 Val:0 counts Max:65535

• Mis-Fire Cylinder 7 Data

✓ Status: Complete and Pass

MID:A8 TID:0B Min:0 Val:0 counts Max:65535

• Mis-Fire Cylinder 7 Data

✓ Status: Complete and Pass

MID:A8 TID:0C Min:0 Val:0 counts Max:65535

• Mis-Fire Cylinder 8 Data

✓ Status: Complete and Pass

MID:A9 TID:0B Min:0 Val:0 counts Max:65535

• Mis-Fire Cylinder 8 Data

✓ Status: Complete and Pass

MID:A9 TID:0C Min:0 Val:0 counts Max:65535

• Vehicle Manufacturer defined OBDMIDs

⚠ Status: Test not complete

MID:E1 TID:87 Min:--m:--s Val:--m:--s Max:--m:--s

Vehicle Protocol: CAN11_500

Sensor F/W Version: OSAPI v2.30

App Version: QA-264

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Trouble Code U110C triggered Freeze Frame.




PID	Description	Value
04	Calculated Engine Load Value	: 0.0 %
05	Engine Coolant Temperature	: -40 °C, -40 °F
06	Short Term Fuel Trim Bank 1	: 0.0 %
07	Long Term Fuel Trim Bank 1	: 0.0 %
08	Short Term Fuel Trim Bank 2	: 0.0 %
09	Long Term Fuel Trim Bank 2	: 0.0 %
0B	Intake Manifold Absolute Pressure	: 111.0 kPa, 32.8 inHg
0C	Engine RPM	: 0 rpm
0D	Vehicle Speed	: 0 km/h, 0 MPH
0E	Timing Advance for #1 cylinder	: -64.0 °
0F	Intake Air Temperature	: -40 °C, -40 °F
11	Absolute Throttle Position	: 100.0 %
1E	Auxiliary Input Status	: OFF
1F	Run Time Since Engine Start	: 0 seconds
2C	Commanded EGR	: 0.0 %
2D	EGR Error	: 0.0 %
2E	Commanded Evaporative Purge	: 0.0 %
2F	Fuel Level Input	: 100.0 %
33	Barometric Pressure	: 95 kPa, 28.1 inHg
42	Control Module Voltage	: 11.890 V
43	Absolute Load Value	: 0.0 %
44	Commanded Equivalence Ratio	: 1.999 λ
45	Relative Throttle Position	: 88.6 %
46	Ambient Air Temperature	: 124 °C, 255 °F
47	Absolute Throttle Position B	: 99.2 %
49	Accelerator Pedal Position D	: 0.0 %
4A	Accelerator Pedal Position E	: 0.0 %
4C	Commanded Throttle Actuator	: 5.9 %

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 Smog Readiness Check Failed 
Address issues below before Smog Check

-  Check Engine Light ON
-  10 Confirmed Trouble Codes
-  10 Pending Trouble Codes

Common I/M Monitors

-  Misfire Test is complete
-  Fuel System Test is complete
-  Comprehensive Component Test is complete
-  EGR and/or VVT System Test is NOT complete

Spark Engine I/M Monitors

-  Catalyst Test is NOT complete
-  Heated Catalyst Test is not applicable
-  Evaporative System Test is NOT complete
-  Secondary Air System Test is not applicable
-  A/C Refrigerant Test is not applicable
-  Oxygen Sensor Test is NOT complete
-  Oxygen Sensor Heater Test is NOT complete

Vehicle Protocol: CAN11_500
Sensor F/W Version: OSAPI v2.30
App Version: QA-264

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