

# 2013 Cummins Fault Code

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## [EPUB] 2013 Cummins Fault Code

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## [2013 Cummins Fault Code](#)

### Diagnostic Fault Codes For Cummins Engines

1 Diagnostic Fault Codes For Cummins Engines Applies to Engine Models QSB T2, QSC T2, QSL T2, QSM11, QSX15, QSK19, QSK23, QST30, QSK45/60/78 Note: These fault ...

#### SA 0

SA 0 SAE Diagnostic Trouble Codes and Cummins Fault Codes SAE J1939 SPN SAE J1939 FMI Lamp Color MIL Lamp Status J1939 SPN/FMI Description Fault Code Cummins Description 2013 ISX15 2013 ISX12 2013 ISL9 2013 ISB67 27 2 Amber Solid Engine Exhaust Gas Recirculation 1 Valve Position Data Erratic, Intermittent Or Incorrect 1228 EGR Valve Position

#### ENGINE DIAGNOSTICS GROUP 105 CUMMINS ENGINE ...

Mar 20, 2013 · column shows fault mode identifier (fmi) numbers 2 troubleshooting codes (as of 2/15/06) j1939 spn j1939 fmi diagnostic code description fault code 27 2 egr position sensor circuit data incor-rect 1228 27 3 egr valve position circuit shorted high 2271 27 4 egr valve position circuit shorted low 2272 27 13 egr valve position failed automatic

#### TOURING

EnginE (Cummins) SPN FMI TEMSA DTC J1939 SPN/FMI Description Cummins Fault Code Cummins Description 629 12 100 Controller #1 Bad Intelligent Device Or Component 111 Engine Control Module Critical Internal Failure - Bad intel-igent device or component 612 2 101 System Diagnostic Code #2 Data Erratic, Intermittent Or Incorrect

#### ECM Code Search Feature INSITE 8.0

New ECM Code Search Window 6 4/26/2013 Cummins Confidential When ECM is not connected • Click on “ECM Code Search” button to launch • There is an ECM Code text box and a search button • It searches for the highest version available When ECM is connected • If “enable automated ECM Code Search” is enabled, this window

**FAULT CODE 2449 VGT Actuator Controller - Out of ...**

Apr 03, 2012 · Conditions for Setting the Fault Codes  
 FAULT CODE 2449 VGT Actuator Controller - Out of Calibration  
 CODE REASON EFFECT Fault Code: 2449 PID: S027 SPN: 641 FMI: 13/13 LAMP: Red SRT: VGT Actuator Controller - Out of Calibration  
 The VGT has failed the automatic calibration procedure at initial key-ON Low intake manifold pressure

**Aftertreatment Purge Air Valve Air Supply Line Routing for ...**

12/3/2013 Other Languages: POSSIBLE FAULT CODES SPN 3490 FMI 7 Cummins Fault 3225 SERVICE PROCEDURE N13 with SCR  
 The engine air supply is run directly from the manifold on a Bendix ADIS dryer, used in all ProStars, and off the secondary air tank on all other units not equipped with the AD-IS dryer

**ACCELERATOR PEDAL OR LEVER POSITION SENSOR 2 ...**

Disable the fault code Start the engine and let it idle for 1 minute using the diagnostic tool to verify that the fault code is inactive  
 Fault Code 1239 inactive? Yes - Go to 4B No - Return to the troubleshooting steps or contact your local Cummins® Authorized Repair Location if all the steps have been completed and checked again Go to 1A

**FAULT CODE 241 (Auto) Vehicle Speed Sensor Circuit**

Nov 13, 2009 · Fault Code 241 becomes active only if the ECM receives a speed signal and then loses the signal  
 The fault will not go active if it never received one, eg the VSS is unplugged  
 The fault will go inactive once it picks up a speed signal again  
 Electrical noise or drivetrain vibration can simulate a VSS signal sitting still and,

**SERVICE MANUAL SECTION BODY CONTROLLER DIAGNOSTIC ...**

If faults are present, the gauge cluster display will show each diagnostic trouble code for 10 seconds and then automatically scroll to the next entry and continue to cycle through the faults  
 Once all faults have • “Active” or “Previously Active” will be displayed to identify whether a fault is currently active or if the fault

**Fault Code 559 (ISX)**

Sep 10, 2013 · Fault Code 1117 can also be active if this fault condition exists  
 Troubleshooting inactive Fault Code 559 can be difficult  
 For engines with high counts of Fault Code 559, or if the troubleshooting tree has been exhausted, operate the engine on a chassis dynamometer or conduct a diagnostic road test to duplicate the fault code

**CUMMINS ENGINE INFORMATION - Madill Equipment**

datalink (Refer to Section 291 Multiplexing)  
 To enter the fault flash out the key switch must be on with the engine not running  
 When a diagnostic switch is used to enter the mode, the ECM will automatically flash the first fault code after the switch is turned on

**UPDATE Becomes Active With BULLETIN Engine Calibration ...**

Fault Code 4293 or 4294 Becomes Active With Specific Calibration Revisions Issue  
 The latest calibration revisions set the Engine Brake Lamp feature to Enable as the default setting  
 This can cause Fault Code 4293 or 4294 to inadvertently become active, if the vehicle is not equipped with the Engine Brake Lamp feature  
 Verification

**Fault Code Retrieval/Clearing Automated Transmissions**

active, the gear display will flash code 25 (no codes) 6 Two digit fault codes will be displayed in the gear display  
 Record the codes A one or two second pause separates each stored code, and the sequence automatically repeats after all codes have been flashed  
 Clearing Fault Codes 1 Start with

the key in the ON position

### **Cummins QSX15 Tier 4 Fault Codes - alliedsystems.com**

Cummins QSX15 Tier 4 Fault Codes Fault Code J1939 SPN J1939 FMI Lamp J1939 SPN Description Cummins Description QSB 67 QSL 9 QSX 15 QSB 45 QSF 38 QSG12 111 629 12 Red Controller #1 Engine Control Module Critical Internal Failure - Bad intelligent device or component XXXXXX 115 612 2 Red System Diagnostic Code #2

### **Selective Catalytic Reduction (SCR) and Diesel Exhaust ...**

Selective Catalytic Reduction Components And The Chemical Process That Occurs Inside The SCR Device Chemistry is well understood and controllable 11 22 33 DEF Injection • Small quantity of DEF injected • Proportional to NOx rate • 32.5% solution in water, freezing point = 11° F

### **FAULT CODE 2215 (ISC/QSC/ISL/QSL Automotive, Industrial ...**

Apr 04, 2013 · Troubleshooting inactive Fault Code 2215 can be very difficult The fault code must be active for any of the outlined procedures in which the engine is operated during the test For engines with high counts of inactive Fault Code 2215, operate the engine on a chassis dynamometer or a diagnostic road test to duplicate the fault code The most common

### **Dodge Ram Diagnostic Trouble Codes - Glacier Diesel Power**

Dodge Ram Diagnostic Trouble Codes Updated to include 2010 67 Cummins DTCs P0008 ENGINE POSITION SYSTEM PERFORMANCE BANK 1

### **SPN Wheel-Based Vehicle Speed MID 128 84**

Group 28 Engine Control Module (ECM) Diagnostic Trouble Codes (DTCs) FMI 7 Mechanical system not responding properly ° Drop in fuel pressure ° Engine derate ° Clogged fuel filter Faulty fuel pressure sensor Leaking fuel line or fitting ° Poor fuel pump response FM13 Out of Calibration invalid value ° Sensor indicates a ° N/A ° Vibration harness Faulty fuel pressure sensor Clogged fuel filter