

Diagnostic Trouble Codes for Sinotruk HOWO Engines (PDF)

See also:

- Fault Codes list for Sinotruk HOWO Engines
- Howo Trucks Service Repair Manuals PDF
- Howo Fuel System Fault Codes

Fault Codes List

Codes

SAE mode * Code decryption. Fault description

P0122 Weak signal of the No accelerator position sensor 1

P0123 Strong No 1 Accelerator position sensor signal

P0222 Weak No 2 Accelerator position sensor signal

P0223 Strong No 2 Accelerator position sensor signal

P0121 The No 1 accelerator position sensor is not switched off

P0120 No 1 Accelerator position sensor not included

P2120 Painless signal of both sensors of the accelerator positions

P0238 Strong signal of the discharge sensor

P0237 The signal of the discharge sensor is too weak

P0227 RTO Accelerator position sensor signal too weak

P0228 RTO Accelerator position sensor signal too weak

(depending on model and some models missing code)

P0193 The fuel distributor pressure sensor signal is too strong

P0192 The fuel distributor pressure sensor signal is too weak

P0191 Not a normal characteristic of the fuel distributor pressure sensor signals

P0563 Battery voltage too high

P0118 The coolant temperature sensor signal is too strong

P0117 The coolant temperature sensor signal is too weak

P0183 The fuel temperature sensor signal is too strong

P0182 The fuel temperature sensor signal is too weak

P0113 Too strong temperature sensor signal (exhaust air or air A/F)

P0112 Temperature sensor signal too low (exhaust air or air A/F)

P2229 The atmospheric pressure sensor signal is too strong

P0228 The atmospheric pressure sensor signal is too weak

P0617 Short Circuit Chain Starter power supply

P0337 No pulses from the crankshaft position sensor

P0342 No pulses from the cylinder identification sensor

P0385 No pulses from the crankshaft position sensor and cylinder identification sensor

P0503 Car speed sensor is too high

P0502 Break or short circuit of the car speed sensor input circuit

P0501 Painless Car speed sensor signal

P1681 Break of the MV1 brake load circuit for air intake or short-circuit of the output to mass

P1682 Short circuit of the supply chain of the MV1 brake for air intake

P2148

Short circuit of the output power supply circuit COM1;

Short circuit output power supply circuit TWV No 1.3 or 5

P2147

Short circuit of the grounding circuit of the output COM1;

Short circuit of the grounding circuit of output TWV No 1.3 or 5

P2146 Open load output COM1; Short Circuit of loads TWV1, Twv3 and TWV5

P2151

Short Circuit Power Exit COM1

Short circuit power supply circuit output TWV2, 4 and 6

P2150 Short circuit of the grounding circuit of the output COM2;

Short circuit of the grounding circuit of output twv2, TWV4 and TWV6

P2149 Open load output COM2; Short Circuit of loads TWV2, twv4 and TWV6

P0201 TWV1 Outlet load Open, nozzle chain open

P0205 TWV2 Outlet load Open, nozzle chain open

P0203 Twv3 Outlet load Open, nozzle chain open

P0206 TWV4 Outlet load Open, nozzle chain open

P0202 TWV5 Outlet load Open, nozzle chain open

P0204 TWV6 Outlet load Open, nozzle chain open

P0611 The capacitor charging circuit is defective (Undercharging)

P0200 Capacitor charging circuit is defective (recharge)

P0629 Short circuit of the output power circuit PCV1

P2634 Short circuit of the output power circuit PCV2

P0629 Short circuit of the output power supply PCV1 and PCV2

P0628 Open load and korotkozamknutoe ground output PCV1

P2633 Open load and korotkozamknutoe ground output PCV2

P0628 Open load and korotkozamknutoe ground output PCV1 and PCV2

P2635 Pump control overload

P1088 Pump Control Overvoltage

P1266 Unloaded pump Control

P0093 Unloaded pump control (including fuel leakage)

P1089 pressure exceeds the upper limit

P0088 Fuel distributor pressure exceeds the upper limit

P0301 The fuel system of the cylinder No 1 is defective

P0302 The fuel system of the cylinder No 2 is defective

P0303 The fuel system of the cylinder No 3 is defective

P0304 The fuel system of the cylinder No 4 is defective

P0305 The fuel system of the cylinder No 5 is defective

P0306 The fuel system of the cylinder No 6 is defective

P0219 Engine exceeds speed limit

P1530 Motor switch fixed in closed position

P0217 temperature exceeds the upper limit

U1001

The nodal point is not correct CAN2

(depending on car models; sometimes there is no code)

P0704 Faulty clutch chain (only for variator speed)

P0850 Faulty neutral position switch (only for variator speed)

U0121 The common line CAN-line opens with ABS (only for variator speed)

U0155 The common line CAN-line is unlocked with METER (only for variator speed)

P0686 Diagnosis of the main relay; Main fixed in closed state

P1565 Defective circuit of the cruising switch

P1602 QR Data not entered

P1601 Defective definition of QR (defective definition of amendment QR

P0607 Неисправен CPU - неисправно защитное IC

P0606 CPU fault-Faulty main CPU

P060 Check and error-sector FleShing

P0523

Engine oil pressure sensor is too high

(depending on car models; sometimes there is no code)

P0522

Engine oil pressure sensor is too low

(depending on car models; sometimes there is no code)

P0524

Engine oil internal memory pressure mismatch ECU

(depending on car models; sometimes there is no code)