

B1KX0PP0

FAULT CODES EOBD : EW10D (RLZ) ENGINE

SINCE RPO NO. 09128

Vehicle concerned :

- CITROEN C5 HPi
- EW10D (RLZ) engine
- SIEMENS SIRIUS 81 multipoint direct injection system

Index :

- CC- = short circuit to earth
- CC+ = short circuit to +12 volts
- CO = open circuit
- (safety) = illumination of the diagnostic LED as soon as the fault is confirmed without waiting for 3 driving cycles
- (EOBD) = illumination of the diagnostic LED after the fault is confirmed during 3 driving cycles
- (flashing or fixed) = fixed or flashing illumination of the diagnostic LED depending on level of fault detected

Fault codes EOBD

SCANTOOL code	Description of fault	Lighting of the diagnostic warning lamp	"fault tree" software
P0105	Inlet manifold pressure sensor	Depending on fault	D10050F0
P0110	Inlet air thermal sensor	No	D1005020
P0115	Engine coolant temperature sensor	No	D1005030
P0120	Butterfly position sensor (circuit 1)	Yes (safety)	D10056G0
P0121	Butterfly position sensor	Yes (safety)	D10056G0
P0130	Upstream oxygen sensor operation	Depending on fault	D10050S0
P0131	Upstream oxygen sensor , in CC- or CO	Yes (EOBD)	D10050S0
P0132	Upstream oxygen sensor , in CC+	Yes (EOBD)	D10050S0
P0135	Upstream oxygen sensor heating control	No	D1005430
P0136	Downstream oxygen sensor	Yes (EOBD)	D1005150
P0141	Downstream oxygen sensor heating control	Yes (EOBD)	D1005440
P0170	Injector operation	Yes (EOBD)	D10055N0
P0190	Fuel high pressure sensor	Yes (safety)	D10054Z0
P1113	High pressure fuel system	Yes (safety)	D10054D0
P1147	Variable timing electrovalve (VTC)	No	D10055Y0
P1152	Motorised throttle housing motor	Yes (safety)	D1005470
P1153	Motorised throttle housing endstops adaptives	Yes (safety)	D10058B0
P1156	Butterfly position sensor (circuit 2)	Yes (safety)	D10056H0
P1161	Motorised throttle housing position check	Yes (safety)	D10058B0
P1181	ISOVAC pressure sensor	No	D10056E0
P1186	Injector operation	Yes (EOBD)	D10055N0
P0201	Control of injector N° 1	Yes (safety)	D1005180
P0202	Control of injector N° 2	Yes (safety)	D1005190
P0203	Control of injector N° 3	Yes (safety)	D10051A0
P0204	Control of injector N° 4	Yes (safety)	D10051B0
P0215	Voltage after main relay	No	D10051H0
P0220	Accelerator pedal sensor N°1	Yes (safety)	D10051V0
P0221	Accelerator pedal sensor incoherence	Depending on fault	D10051V0
P0225	Accelerator pedal sensor N°2	Yes (safety)	D10054W0
P1206	Fuel pressure regulation electrovalve	Yes (safety)	D10054C0
P0300	Ignition misfiring on more than one cylinder or cylinder unknown	Yes (flashing or fixed)	D10054U0
P0301	Ignition misfiring , cylinder No. 1	Yes (flashing or fixed)	D10054N0
P0302	Ignition misfiring , cylinder No. 2	Yes (flashing or fixed)	D10054P0
P0303	Ignition misfiring , cylinder No. 3	Yes (flashing or fixed)	D10054Q0
P0304	Ignition misfiring , cylinder No. 4	Yes (flashing or fixed)	D10054R0
P0313	Low fuel level (misfiring)	No	D10058J0
P0325	Knock sensor	No	D10050L0
P0335	Engine speed sensor	No	D10050I0
P0340	Cylinder reference sensor	No	D1005170
P0351	Ignition coil 1 (A) control	Yes (EOBD)	D10050N0

P0352	Ignition coil 3 (B) control	Yes (EOBD)	D10050Z0
P0353	Ignition coil 4 (C) control	Yes (EOBD)	D1005100
P0354	Ignition coil 2 (D) control	Yes (EOBD)	D10050Y0
P1336	Ignition misfiring , risk of damaging the catalytic converter	Yes	D10054U0
P1366	Arc time on cylinder 1	No	D10050N0
P1367	Arc time on cylinder 2	No	D10050Y0
P1368	Arc time on cylinder 3	No	D10050Z0
P1369	Arc time on cylinder 4	No	D1005100
P0400	Recycling of exhaust gases	Depending on fault	D10055L0
P0403	EGR electrovalve position sensor	Yes (EOBD)	D10052H0
P0420	Catalytic converter ageing	Yes (EOBD)	D10054M0
P0443	Canister discharge electrovalve	Yes (safety)	D10050G0
P0480	Control of fan unit group 1	No	D1005880
P0481	Control of fan unit group 2	No	D1005880
P0485	Cooling fan status diagnosis	No	D1005880
P1411	Catalytic converter upstream temperature sensor	No	D10056M0
P1416	Catalytic converter downstream temperature sensor	Yes (EOBD)	D10056N0
P1457	DeNOX catalytic converter absent	Yes (EOBD)	D10058I0
P0500	Vehicle speed sensor	No	D10050B0
P0530	Air conditioning pressure sensor	No	D10055E0
P0550	Power steering pressure sensor	No	D1005320
P0568	(RVV) injection ECU	No	D10052E0
P0571	Brake switch	No	D10052C0
P1536	ESP plausibility	No	D10058K0
P0600	Diagnostic line	No	D10051K0
P0606	Injection ECU	Depending on fault	D10056B0
P0608	Sensor supply	Yes (safety)	D10052Y0
P0609	Sensor supply	Yes (safety)	D10052Y0
P1601	Power relay (BSM)	No	D10051H0
P1612	Injection ECU (immobiliser)	No	D10050X0
P1621	Injection ECU	Yes (safety)	D10056B0
P1622	Injection ECU or air components	Yes (safety)	D10056B0
P1627	Injection ECU or accelerator pedal sensors	Yes (safety)	D10056B0
P1631	Injection ECU	Yes (safety)	D10056B0
P1635	Main relay control (engine fusebox)	No	D1005040
P1639	Power relay control (engine fusebox)	No	D1005040
P0704	Clutch switch	No	D10052D0
U1000	No communications on the CAN	No	D10056A0
U1003	No communications on the CAN	No	D10056A0