

<https://truck-manuals.jimdo.com/ldv-fault-codes/>

LDV

Fault path Tool Description DTC Description FMI

		Max Short circuit
		Min Short circuit to ground
1	Dfp_ACCDCmpr A / C clutch relay circuit P 0645	
		Sig Open circuit
		Npl Excess current
		Max ECU analogic / digital converter error
		Max ECU analogic / digital converter
		ECU Analogic / Digital Converter
2	Dfp_ADCMon P 1602 error	Error Max ECU analogic / digital converter error
		Max ECU analogic / digital converter error
		Max Voltage too high
3	Dfp_APP1 ACC Pedal Position Sensor 1 P 0120	Min Voltage too low
		Sig Not used
		Npl Not used
		Max Voltage too high
		Min Voltage too low
4	Dfp_APP2 ACC Pedal Position Sensor 2 P 0220	
		Sig Not used
		Npl Not used
		NPL Dev. Between sen.1e2 volt. Too
5	Dfp_APPSync ACC Pedal Position Sensor SYNC P 0221	
		high
		Max Voltage too high
6	Dfp_APSCD Barometric Pressure Sensor P2226	Min Voltage too low
		Sig Not used
		Npl Not plausible with boost pressure
		ACC Pedal Position / Brake not
7	Dfp_AccPedPlausBrk P 2299	Npl Not plausible
		plausible
		Max Voltage too high
		Min Voltage too low
8	Dfp_BPSCD Boost pressure sensor P 0235	Npl Not used
		Npl Not plausible with barometr.press. sens.
		Max Voltage too high
		Min Voltage too low
9	Dfp_BattCD ECU voltage P 0560	Sig Not used
		Npl Not used

LDV

Fault Reaction Management  
Sig Breake signal is defective

10 Dfp\_BrkCD

Brake signal

P 0504

Npl Breake signal not plausible

		Max Voltage too high
11 Dfp_CTSCD	Engine coolant temperature sensor	Min Voltage too low P 0115 Sig Not used Npl Not used Max Short circuit
12 Dfp_CTSCDOut	Engine coolant temperature sensor output	Min Short circuit P 1603 Sig Short circuit to ground Npl Open circuit
13 Dfp_EGRCD_Max	EGR solenoid circuit short circuit	P 0406 Max Short circuit to battery
14 Dfp_EGRCD_Min	EGR solenoid circuit short circuit to ground	P 0405 Min Short circuit to ground
15 Dfp_EGRCD_SigNpl	EGR solenoid circuit	P 0404 Npl Excessive current Max No camshaft signal
16 Dfp_EngMCaS1	Camshaft position sensor circuit	P 0340 Min Wrong camshaft signal Max No crankshaft signal
17 Dfp_EngMCrS1	Crankshaft position sensor circuit	P 0335 Min Wrong crankshaft signal Camshaft/Crankshaft position
18 Dfp_EngMOfsCaSCrS	sensor offset	P 0008 Max Value out of limits
19 Dfp_FTSCD	Fuel temperature sensor	Max Voltage too high P 0180 Min Voltage too low
20 Dfp_FanCD_F1Max	Fan control -relay 1 short circuit to battery	P 0692 Max Short circuit
21 Dfp_FanCD_F1Min	Fan control -relay 1 short circuit to ground	P 0691 Min Short circuit to ground
22 Dfp_FanCD_F1SigNpl	Fan control -relay 1 short circuit	P 0480 Npl Excessive current Max Short circuit Min Short circuit to ground
23 Dfp_FanCD_F2	Fan control -relay 2 short circuit	P 0481 Sig Open circuit Npl Excess current
24 Dfp_FanCD_F3	Fan control -relay 3 short circuit	P 0482 Sig Open circuit Max Short circuit Min Short circuit to ground

Npl Excess current

Max Short circuit

24 Dfp\_FlFCd\_Htg Fuel filter heating relay circuit P 2030 Min Short circuit to ground

Sig Open circuit

Npl Excess current

Max Short circuit

Min Short circuit to ground

25 Dfp\_GlwCD\_Actr Glow control relay circuit P 0380

Sig Open circuit

Npl Excess current

Max Short circuit

Min Short circuit to ground

26 Dfp\_GlwCD\_Lamp Glow display lamp circuit P 0381

Sig Open circuit

Npl Excess current

Max Failure of glow plug,relay

27 Dfp\_GlwCtl Glow plug module P 0670 failure,overc.

Min Short circuit in glow plug

Max ECU internal EEPROM

28 Dfp\_HWEMonCom ECU communication error P 0600

malfunction

Max Not used

Min ECU internal EEPROM

29 Dfp\_HWEMonEEPROM ECU internal error P 1611 malfunction

Sig ECU internal EEPROM

malfunction

Npl ECU internal EEPROM

30 Dfp\_HWEMonRecoveryLocked ECU processor P 1612 Npl ECU processor

32 Dfp\_HWEMonRecoveryVisible ECU processor P 161C Npl ECU processor

33 Dfp\_HWEMonUMaxSupply  
voltage high ECU internal supply voltage high P 1613 Max ECU internal supply

34 Dfp\_HWEMonUMinSupply  
voltage low ECU internal supply voltage low P 1614 Max ECU internal supply

Max Voltage too high

35 Dfp\_IATSCD Intake air temperature sensor P 0110

Min Voltage too low

36 Dfp\_Immctl Immobilizer system error P 0513 Max No fuel release

Immobilizer system Max Communication error - time out

37 Dfp\_ImmctlCommErr  
communication error P 0167  
Min Communication error - checksum

Immobilizer system EEPROM Max EEPROM read error

38 Dfp\_ImmctlEEPROMErr  
error P 0426

Min EEPROM write error

Max Short circuit

Min Short circuit on side to ground

39 Dfp\_InjVlvBnk1A Injector bank 1 short circuit P 2148  
Sig Depending on application

		Npl Injection control circuit
		Max Not used
		Min Not used
40	Dfp_InjVlvBnk1B	Injector bank 1 open circuit P 2147 Sig Open circuit Npl Not used Max Short circuit Min Short circuit on side to ground
41	Dfp_InjVlvBnk2A	Injector bank 2 short circuit P 2151 Sig Not used Npl Injection control circuit Max Not used Min Not used
42	Dfp_InjVlvBnk2B	Injector bank 2 open circuit P 2150 Sig Open circuit Npl Not used Max Fuel injector control module Min Fuel injector control module ECU fuel injector control module A performan. Sig Fuel injector control module
43	Dfp_InjVlvChipA perfomance	P 1616 performan. Npl Fuel injector control module performan. Max Fuel injector control module performan. Min Fuel injector control module ECU fuel injector control module B
44	Dfp_InjVlvChipB perfomance	P 1617 performan. Sig Fuel injector control module performan. Npl Fuel injector control module performan. Max Short circuit on low side to battery Min Not used
45	Dfp_InjVlvCyl1A	Cylinder 1 - injector circuit P 0262 Sig Short circuit low side to high side Npl Injector control circuit Max Not used Cylinder 1 - injector circuit open Min Not used
46	Dfp_InjVlvCyl1B load	P 0201 Sig Open circuit Npl Not used Max Short circuit on low side to battery
47	Dfp_InjVlvCyl2A	Cylinder 2 - injector circuit P 0265 Min Not used Sig Short circuit low side to high side Npl Injector control circuit Max Not used Cylinder 2 - injector circuit open Min Not used
48	Dfp_InjVlvCyl2B load	P 0202 Sig Open circuit Npl Not used

		Max Short circuit on low side to battery
49	Dfp_InjVlvCyl3A	Cylinder 3 - injector circuit P 0268 Min Not used Sig Short circuit low side to high side Npl Injector control circuit Max Not used
		Cylinder 3 - injector circuit open Min Not used
50	Dfp_InjVlvCyl3B	P 0203 load Sig Open circuit Npl Not used Max Short circuit on low side to battery
51	Dfp_InjVlvCyl4A	Cylinder 4 - injector circuit P 0271 Min Not used Sig Short circuit low side to high side Npl Injector control circuit Max Not used
		Cylinder 4 - injector circuit open Min Not used
52	Dfp_InjVlvCyl4B	P 0204 load Sig Open circuit Npl Not used Max Main relay not open in time
53	Dfp_MRlyCD	Main relay control P 0685 Min Main relay open too early Sig Open circuit
54	Dfp_MeUnCDNoLoad	Fuel pressure solenoid P 0252 Npl Excessive current
55	Dfp_MeUnCDSCBat	Fuel pressure solenoid P 0254 Max Short circuit to battery
56	Dfp_MeUnCDSCGnd	Fuel pressure solenoid P 0253 Min Short circuit to ground
57	Dfp_Montr	ECU internal error P 0607 Npl ECU internal watchdog error
58	Dfp_OvRMon	ECU overrun monitoring error P 1619 Max ECU overrun monitoring error ECU redundant engine speed Max ECU redundant engine speed
59	Dfp_OvRMonSigA	P 161A monitoring error monitoring error Max Voltage too high
60	Dfp_RailCD	Fuel pressure sensor P 0190 Min Voltage too low
61	Dfp_RailMeUn0	Fuel rail pressure malfunction P 0088 Max Positive pressure deviation
62	Dfp_RailMeUn1	Fuel rail pressure malfunction P 0092 Max Positive volume deviation
63	Dfp_RailMeUn2	Fuel rail pressure malfunction P 0091 Max Negative pressure deviation
64	Dfp_RailMeUn3	Fuel rail pressure malfunction P 0087 Max Rail pressure is too low
65	Dfp_RailMeUn4	Fuel rail pressure malfunction P 0090 Max Rail pressure is too high
66	Dfp_RailMeUn7	Fuel rail pressure malfunction P 0089 Max Pressure drop in overrun Max Min ECU internal Shut-off path watchdog
67	Dfp_SOPTst	ECU internal shut off P 1620 Sig ECU internal Shut-off High voltage Npl ECU internal Shut-off path low

	voltage
68 Dfp_SSpMon1	Max Voltage above upper limit Sensor supply voltage 1 P 0641 Min Voltage below lower limit Max Voltage above upper limit
69 Dfp_SSpMon2	Sensor supply voltage 2 P 0651 Min Voltage below lower limit Max Voltage above upper limit
70 Dfp_SSpMon3	Sensor supply voltage 3 P 0697 Min Voltage below lower limit Max Short circuit Min Short circuit to ground
71 Dfp_StrCD	Starter relay circuit P 0615 Sig Open circuit Npl Excessive current Max Short circuit Min Short circuit to ground
72 Dfp_SysLamp	System lamp circuit P 1650 Sig Open circuit Npl Excessive current
73 Dfp_T15CD	T 15 circuit P 1605 Sig No terminal 15 signal detect
74 Dfp_TPUMon	ECU internal malfunction P 0606 Npl ECU internal malfunction TPU Max Exceeding of the max, vehicle speed Min
75 Dfp_VSSCD1	Vehicle speed sensor P 0500 Sig HW signal for vehicle speed not valid Npl Vehicle speed not plausible Sig Signal fault