

Table 1: Errors sorted by functional group

Functional group	Component / Location	Description (Error location)	Defined for		Error code name	ID	Blink code	SPN	FMI	Self-curing ¹
			PCR	DMr						
Input monitoring	Accelerator pedal	Cable break or short circuit, signal implausible compared to signal of idle sensor (analog pedal)	●	●	12	APP1	3-2-6	91	2, 3, 4, 11	
		Cable break or short circuit, bad PWM signal range or frequency (digital pedal)	●	●	14	APP4pm	3-2-3	91	3, 8	●
		Bad PWM pulse-width repetition rate (digital pedal)	●	●	15	APP4pmPr	3-2-2	91	8, 11	●
	Battery	voltage below target range	●	●	21	BatCD	3-1-6	168	6, 1, 11	●
	Charge air pressure sensor	Cable break or short circuit	●	●	22	BPSCD	2-2-3	102	2, 3, 4	●
	Charge air temperature sensor	Cable break or short circuit	●	●	169	ATSCD	1-2-6	106	2, 3, 4, 11	●
	Coolant temperature sensor	Cable break or short circuit	●	●	85	CTSCD	2-2-6	110	2, 3, 4	●
	Customer-specific sensor	Cable break or short circuit (sensor 1)	●	●	136	OC1SCD	1-3-3	-	2, 3, 4, 11	●
		Cable break or short circuit (sensor 2)	●	●	136	OC2SCD	3-1-4	1628	3, 4, 11, 12	●
	Engine speed sensor	Engine running with cam-shaft speed signal only	●	●	75	EngMBackUp	2-1-2	190	11, 12	●
		Speed signal from cam-shaft bad or missing	●	●	76	EngMCad1	2-1-2	190	8, 11, 12	●
		Speed signal from crank-shaft bad or missing	●	●	77	EngMCrd1	2-1-2	190	8, 11, 12	●
		Speed signals of crank-shaft and cam-shaft are phase-shifted	●	●	78	EngMCrd1CadCr1	2-1-3	190	2, 11	
	Fuel filter water level sensor	Cable break or short circuit	●	●	87	FFPCD	2-2-6	97	3, 4, 11	●
	Fuel low pressure sensor	Cable break or short circuit	●	●	90	FFPSCD	2-1-6	94	3, 4, 11	●
	Fuel temperature sensor	Fuel temp. sensor: cable break or short circuit	●	●	125	FTSCD	2-2-7	174	3, 4, 11	●
	Hand throttle	Cable break or short circuit, signal implausible compared to signal of idle sensor	●	●	138	HTThr	1-2-6	29	2, 3, 4, 11	
	Multi state switch	Cable break or short circuit, input voltage outside target range (switch 1)	●	●	188	MSSCD1	1-4-3	325450	2, 3, 4, 11	●
		Cable break or short circuit, input voltage outside target range (switch 2)	●	●	190	MSSCD2	1-4-3	325451	2, 3, 4, 11	●
		Cable break or short circuit, input voltage outside target range (switch 3)	●	●	191	MSSCD3	1-4-3	325452	2, 3, 4, 11	●
	Oil pressure sensor	Cable break or short circuit	●	●	196	OPSCD	2-2-4	100	0, 2, 3, 4	●
		Pressure value implausible low	●	●	197	OPSCD1	2-2-1	100	1, 11	●
	Oil temperature sensor	Cable break or short circuit	●	●	201	OTSCD	1-4-4	175	2, 3, 4	●
	Oxide switch	Switch hangs	●	●	200	OXeCD	1-4-8	1237	2, 11	●
	Terminal 15	Ignition ON not detected	●	●	226	T15CD	5-1-4	158	11, 12	
	Terminal 50	Engine start switch hangs	●	●	237	T50CD	5-1-5	325660	11, 12	
	Vehicle speed signal	Speed above target range, signal missing or implausible	●	●	252	VSSCD1	5-2-1	84	0, 8, 12, 14	●

Deutz Engine Trouble Codes

R Bogdan



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