



Error code table

Vehicle	BMW / 525 ix / 09/1991 - 12/1995 / Saloon, All-wheel
Country of manufacture	D
Cubic capacity/Power	2.5 / 141 kW
Motor tag	25 6 S1/S2
RB key	BMW 297
Sector	All
System	Transmission control / GS 7.11

Code	Error	Error type
2	Lifting magnet: selector lever lock	Op.circ/Ground short
2	Lifting magnet: selector lever lock	Short to B+
3	Solenoid valve 5	Op.circ/Ground short
3	Solenoid valve 5	Short to B+
4	Solenoid valve Converter clutch	Op.circ/Ground short
4	Solenoid valve Converter clutch	Short to B+
5	Pressure Control Solenoid	Op.circ/Ground short
5	Pressure Control Solenoid	Short to B+
8	Signal driving position switch	Op.circ/Ground short
8	Signal driving position switch	Short to B+
9	Signal driving position switch	Op.circ/Ground short
9	Signal driving position switch	Short to B+
12	Program-selector switch	Undef. switch status
16	Transmission input speed	incorrect/no signal
16	Transmission input speed	Excessive speed dev
18	Kickdown switch	Short to ground
19	Interface ASR	malfunktion
22	Transmission oil temperature	Short to ground
22	Transmission oil temperature	Op. circ./sh. to B+
22	Transmission oil temperature	outside range
26	Constant voltage supply	Open circuit
30	Solenoid valve 1	Op.circ/Ground short
30	Solenoid valve 1	Short to B+
31	Solenoid valve 4	Op.circ/Ground short

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31	Solenoid valve 4	Short to B+
32	Solenoid valve 3	Op.circ/Ground short
32	Solenoid valve 3	Short to B+
33	Solenoid valve 2	Op.circ/Ground short
33	Solenoid valve 2	Short to B+
35	Serial Communication Lin	Short to ground
35	Serial Communication Lin	Op. circ./sh. to B+
36	Signal driving position switch	Op.circ/Ground short
40	Eng.intervention	Op.circ/Ground short
40	Eng.intervention	Short to B+
41	Fuel-consumption signal	Op.circ/Ground short
41	Fuel-consumption signal	Short to B+
42	Function of hand- brake speed monitor	active
43	Signal engine speed	Op.circ/Ground short
43	Signal engine speed	Short to B+
43	Signal engine speed	defective
53	Power supply Sol.val./press.reg	Op.circ/Ground short
53	Power supply Sol.val./press.reg	Short to B+
53	Power supply Sol.val./press.reg	defective
54	Power supply	range/performance
100	Gear monitor	Excessive speed dev
101	Control unit	check sum error
102	Control unit	programming error
103	Relay Solenoid valves	Op.circ/Ground short
103	Relay Solenoid valves	Short to B+
103	Relay Solenoid valves	defective
104	Engine temperature	no data transfer
105	Engine load	no data transfer
110	Control unit	not programmed
150	CAN bus	No initialization
151	CAN bus	No communication
152	Control module CAN module	Bus error
153	CAN test	not satisfied
154	TV actual load signal	no data transfer

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155	Engine load	no data transfer
156	Engine torque	No test repsonse
157	Engine temperature	no data transfer