



Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

Des.	Pos.	Description
B16	A 5	Switch, reverse light
B41	A 5	Switch, high range
C12	C 6	Connector, 21-pole
C100	C 5	Connector, 66-pole
C101	C 5	Connector, 66-pole
C234	D 2	Connector, 12-pole
C276	D 5	Joint connector, instr light
C447	D 5	Connector, 6-pole, SMS/BWS
C480	D 3	Joint connector red CAN
C1245	A 5	Connector, 4-pole, Frame/gearbox
C1247	A 2	Connector, 19-pole, Frame/gearbox
E30	E 5	Control unit, coordinator
E1002	C 2	Control unit, ZF
E1004	C 5	Control unit, Overspeedprot. gate interf
G4	D 6	Joint connector, ground
G5	C 4	Joint connector, ground
G13	B 5	Ground, torpedo wall
K1001	E 3	Diagnostics socket
P2	E 4	Central electric unit
S64	D 5	Switch, Converter lockup
V62	A 6	Solenoid valve, low split
V63	A 5	Solenoid valve, low range
V75	B 4	Solenoid valve, accumulator
V76	B 3	Solenoid valve, proportional
V77	A 5	Solenoid valve, high split
V78	A 5	Solenoid valve, high range
V1017	B 5	Solenoid valve, Gate interlock

Terminal	Designation
Temp >	GMS1000.VT-1.5
Temp GND	GMS1002.YE-1.5
Oil POW	GMS1063.GN-1.5
Oil	GMS1059.OG-1.5
Oil GND	GMS1061.PK-1.5
Turbin speed	GMS1004.BU-1.5
Turbin speed G	GMS1006.BN-1.5
Lockup	GMS1008.GN-1.5
Neutral switch	GMS1028.GN-1.5
Neutral switch Z	GMS1040.BN-1.5
Lockup GND	GMS1010.GY-1.5

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Circuit Diagram:

GMS ZF transmatic

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