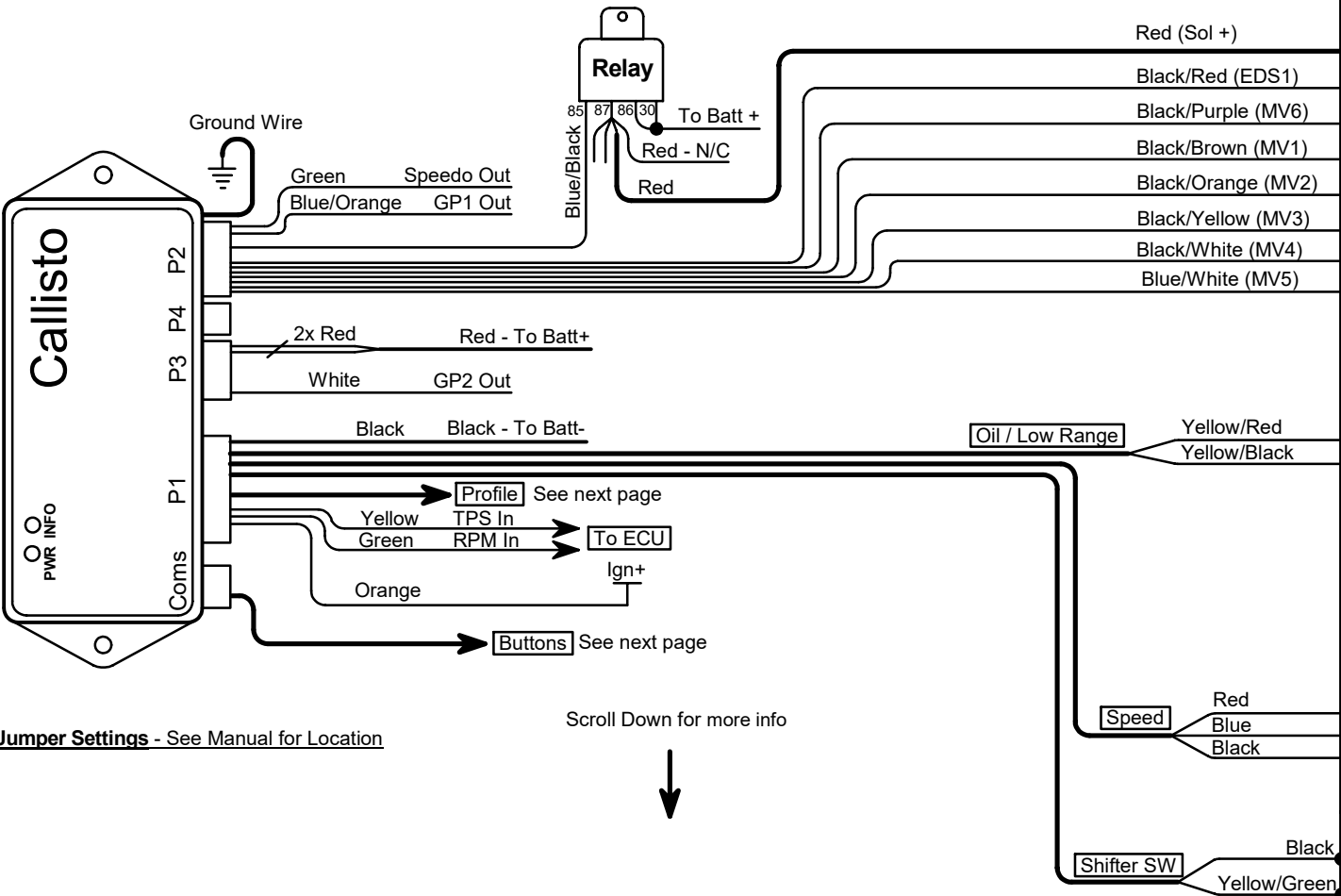


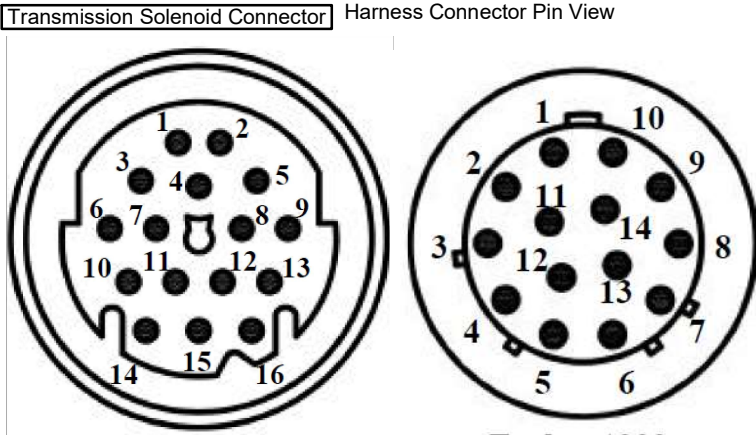
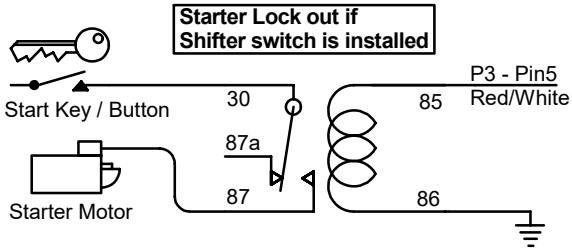
ZF 5HP18 5Speed

Last Changed: 02/10/2025 Page 1 of 2
Harness Required: E71-P1, E62-P2, E63-P3, P07-Coms, CON2



Jumper Settings - See Manual for Location

Scroll Down for more info



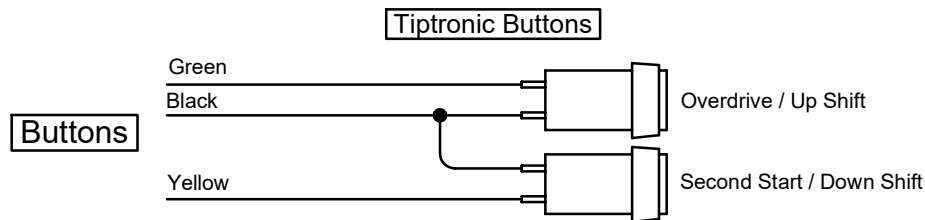
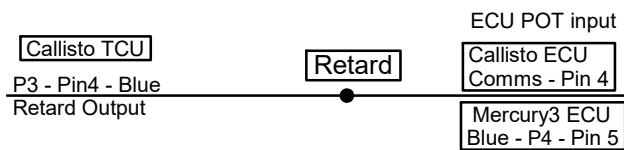
Pin	Harness	Color		Connector	Resistance	
					Cold	Hot
2	Gearbox	Black/Red	EDS1	P2-6	5.2	6.8 Ω
3	Gearbox	Black/White	MV4	P2-3	30	34 Ω
4	Gearbox	Black/Yellow	MV3	P2-8	30	34 Ω
5	Speed	Blue	VSS	P1-11	265	265 Ω
6	Speed	Red	VSS	P1-5	265	265 Ω
7	Gearbox	Blue/White	MV5	P2-10	30	34 Ω
8	Gearbox	Black/Brown	MV1	P2-7	30	34 Ω
9	Gearbox	Black/Orange	MV2	P2-2	30	34 Ω
11	Gearbox	Black/Purple	MV6	P2-1	30	34 Ω
12	Temp	Yellow/Black	TOT+	P1-1	970	970 Ω
13	Sol +	Red	Sol +	Relay		
14	Temp	Black	TOT-	P1-4		

Transmission Selector Switch

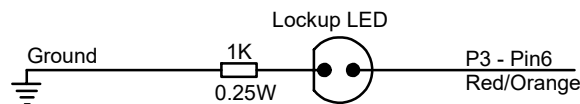
Shifter Range switch info required ??

ZF 5HP19 5Speed

Last Changed: 20/08/2025 Page 2 of 2
Harness Required: E71-P1, E62-P2, E63-P3, P07-Coms, CON2



Note this feature requires the P07 Harness



NB! Resistors are required for LED's

Ign+

⏏

Ignition Power

⏏

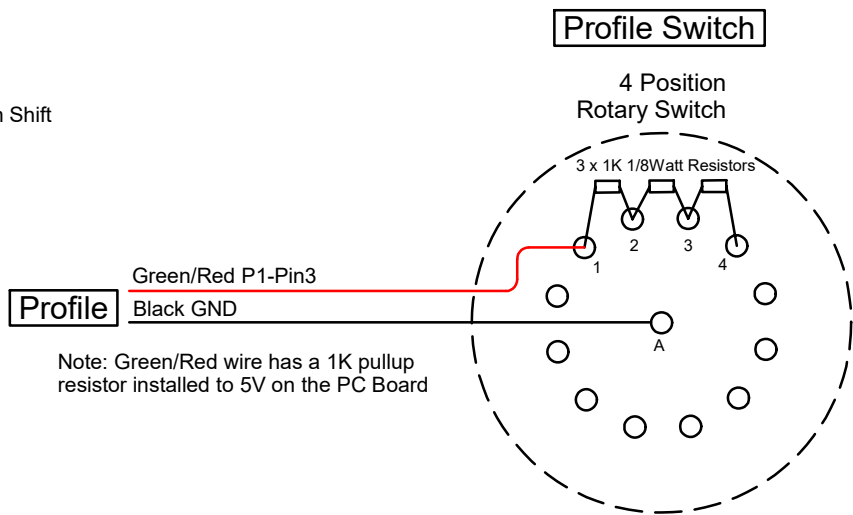
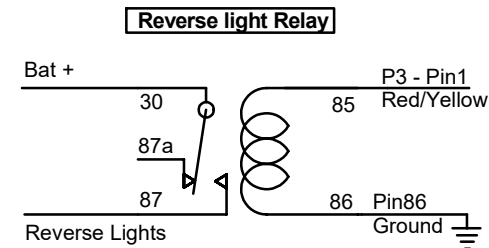
Earth

Terminal Connections

with the same name

are tied together

Note: Harnesses pin-outs and colours are layed out on the GP Priority Sheet



Note: Green/Red wire has a 1K pullup resistor installed to 5V on the PC Board