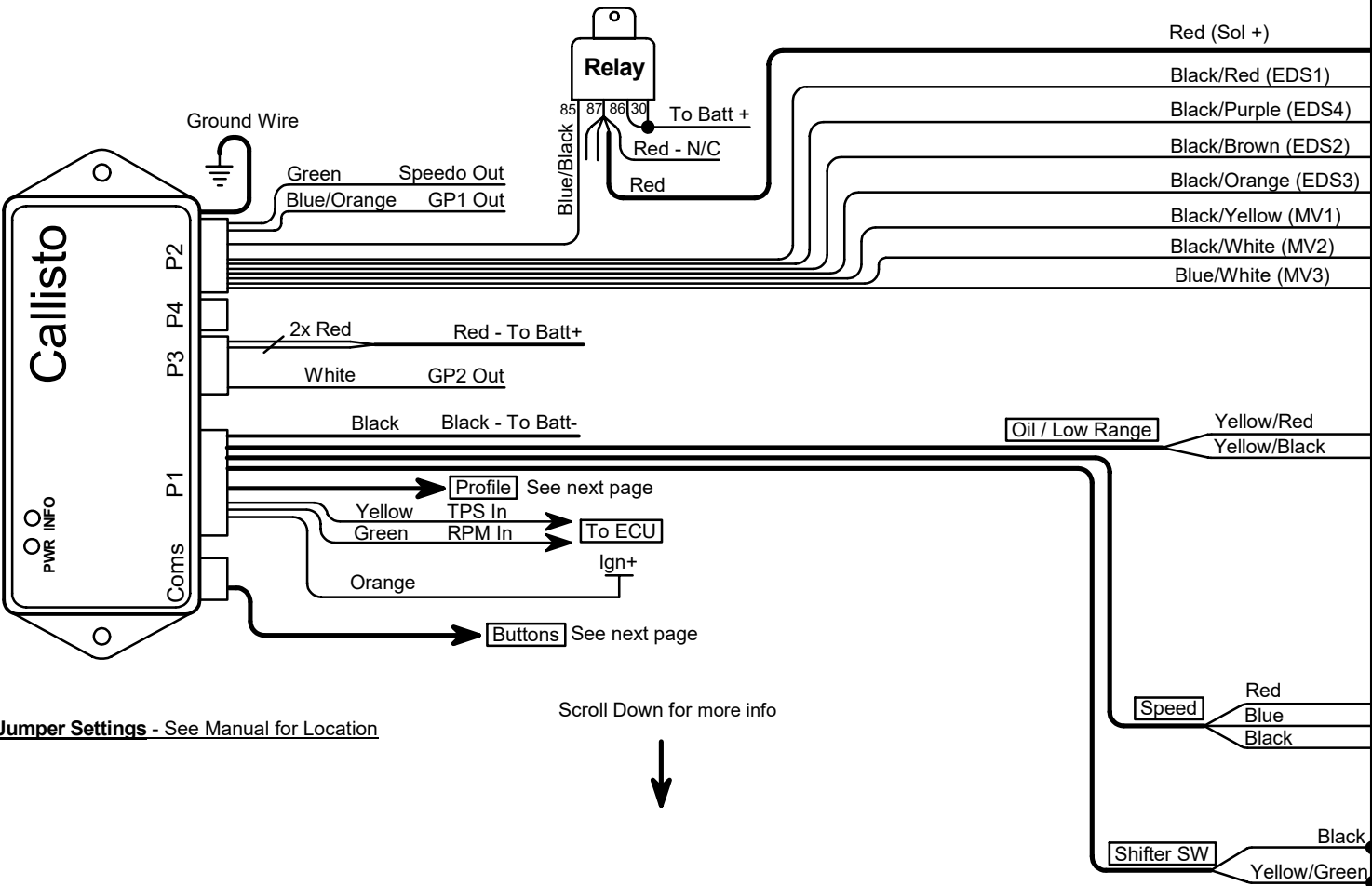


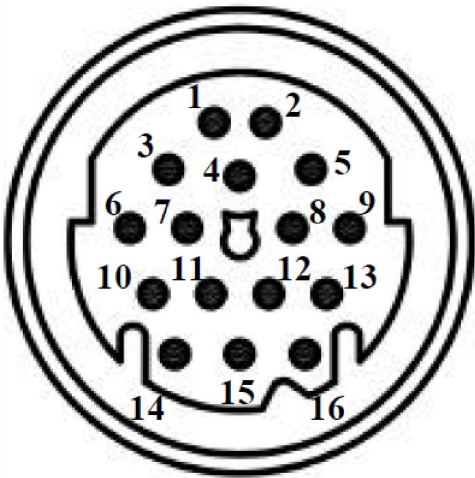
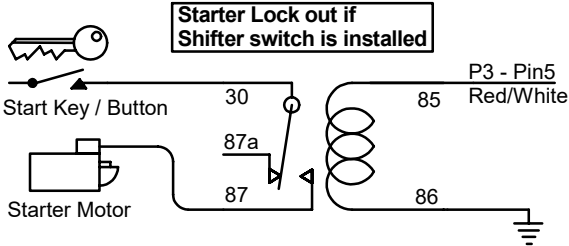
ZF 5HP19 5Speed

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Harness Required: E71-P1, E62-P2, E63-P3, P07-Coms, CON2



Jumper Settings - See Manual for Location

Scroll Down for more info



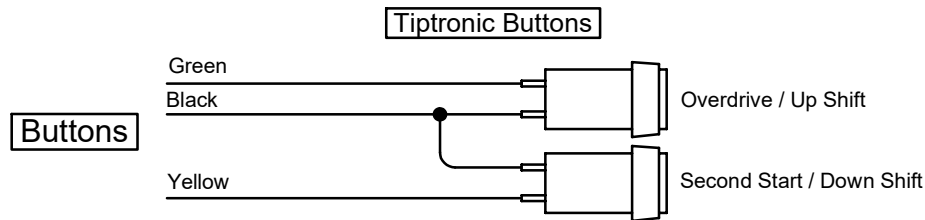
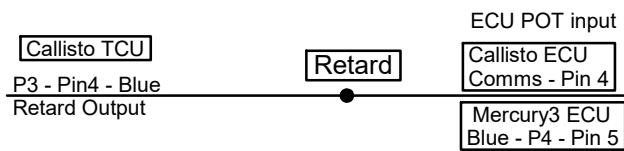
Pin	Harness	Color	Connector	Resistance	
				Cold	Hot
1	Speed	Blue	VSS+	292	358
2	Gearbox	Black/Red	EDS1	5,2	6,8
3	Gearbox	Black/Brown	EDS2	6,2	7,8
4	Gearbox	Blue/White	MV3	30	34
7	Gearbox	Black/Orange	EDS3	6,2	7,8
8	Gearbox	Black/Yellow	MV1	30	34
9	Gearbox	Black/White	MV2	30	34
10	Speed	Red	VSS-		
11	Gearbox	Black/Purple	EDS4	6,2	7,8
12	12V	Red	Sol+		
13	Oil Temp	Yellow/Red	TOT+	1000	
14	Oil Temp	Black	TOT-		
16	12V	Red	Sol+		

Transmission Selector Switch

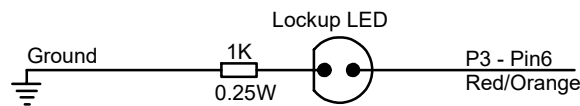
Shifter Range switch info required ??

ZF 5HP19 5Speed

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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

⏏

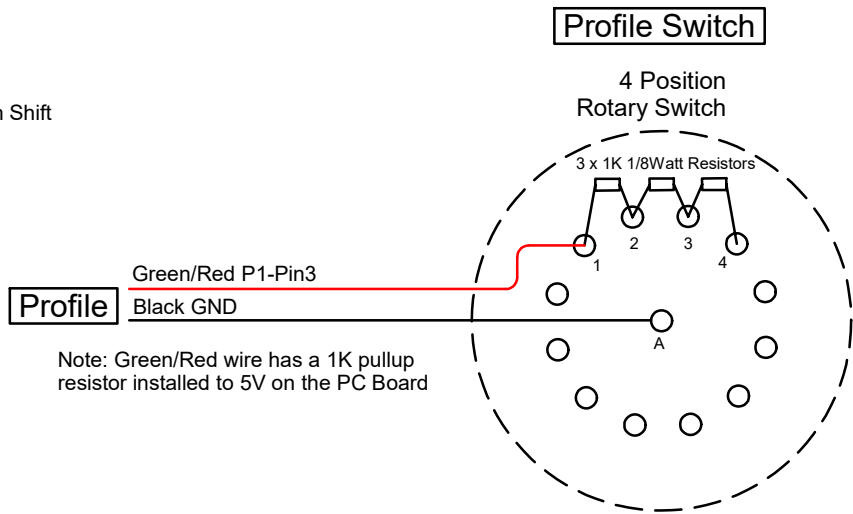
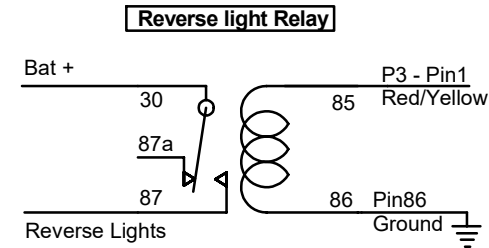
Earth

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