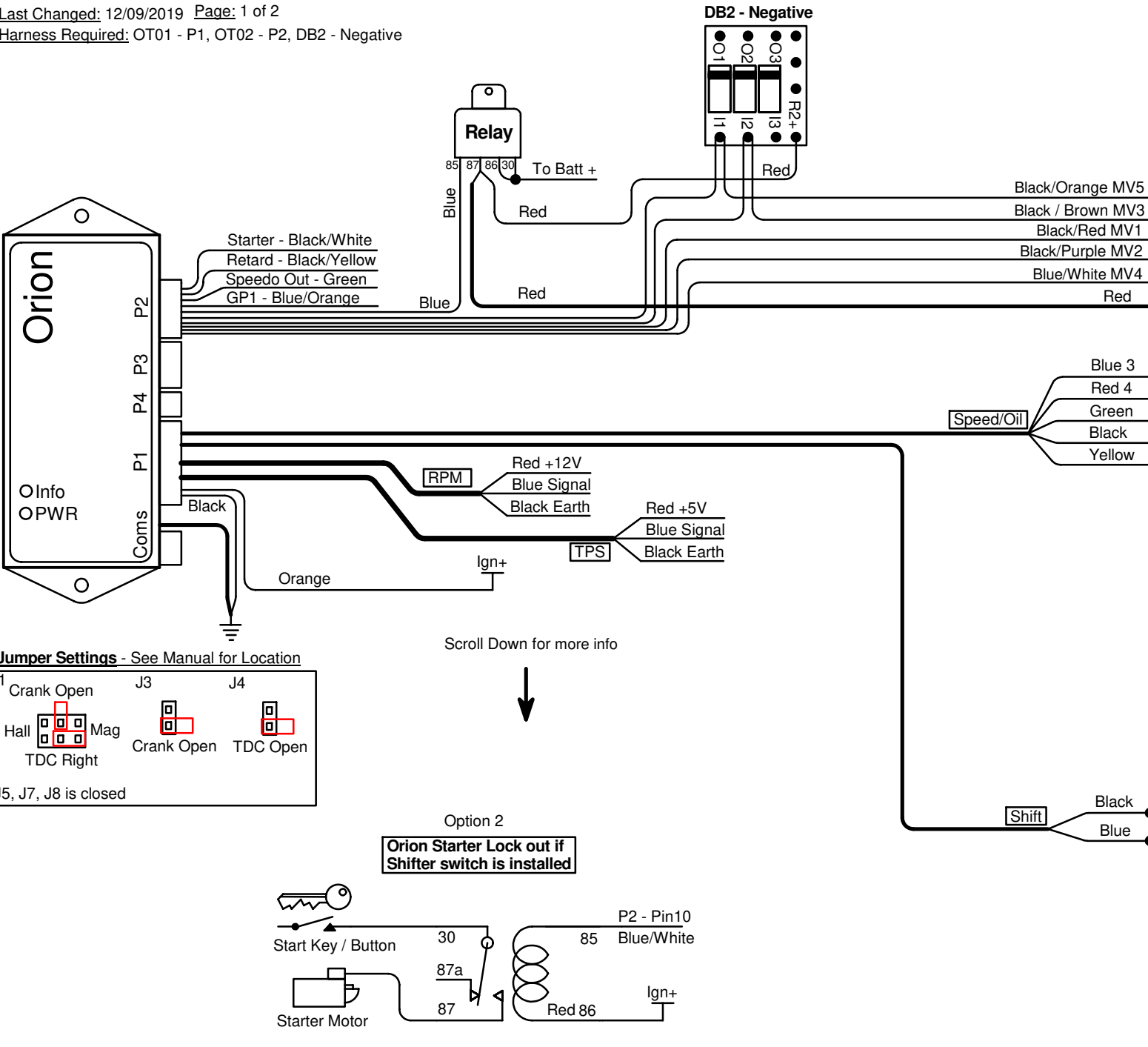


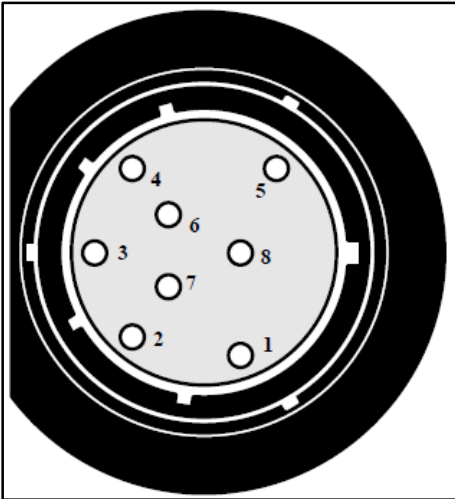
ZF 4HP22-24 4Spd 5Sol St

Last Changed: 12/09/2019 Page: 1 of 2
Harness Required: OT01 - P1, OT02 - P2, DB2 - Negative



Gearbox Connector

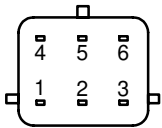
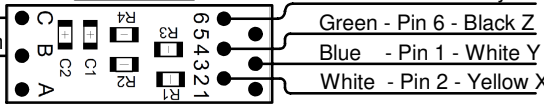
NB! Looking into Case Conector



Note! Pin 2 is not used on 4 Sol transmission

4HP24	Harness	Color		Resistance
				Cold-Hot
5	MV1	Gearbox	Black/Red	Shift 1 30 - 34 Ohm
8	MV2	Gearbox	Black/Purple	Shift2 30 - 34 Ohm
2	MV4	Gearbox	Blue/White	Rev L 30 - 34 Ohm
7	MV3	Gearbox	Black/Brown	Lockup 25 - 46 Ohm
1	MV5	Gearbox	Black/Orange	Line Press 2.5 - 6.5 Ohm
3	OSD	Speed/Oil	Blue	Magnetic Speed Sensor 265 Ohm
4	OSD	Speed/Oil	Red	Magnetic Speed Sensor
6	PWR	Red		+12Volt to Solenoids

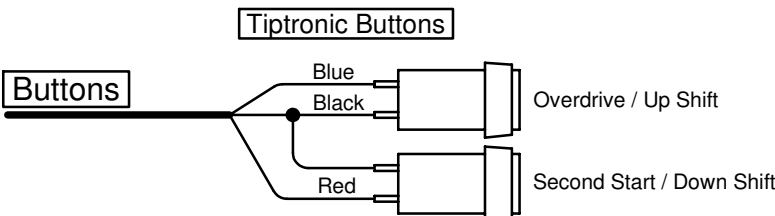
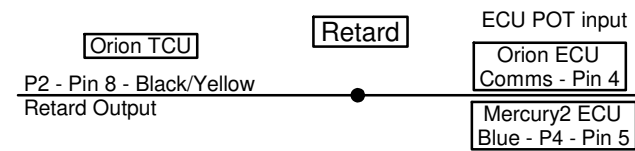
CON1 PCB



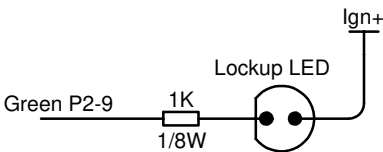
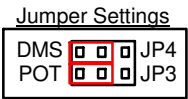
Shifter Connector

ZF 4HP22-24 4Spd 5Sol St

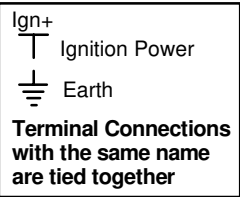
Last Changed: 12/09/2019 Page: 2 of 2
Harness Required: OT01 - P1, OT02 - P2, DB2 - Negative



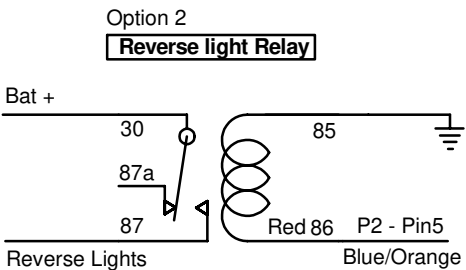
Note this feature requires the OT20 Harness.
Ensure that the jumper settings is corect for it.



NB! Resistors are requierd LED's
Note this feature share the Speed output.
Put the Speed output off in software to use it.



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



Note this feature share the GP1 output.
Put the GP1 output off in software to use it.

