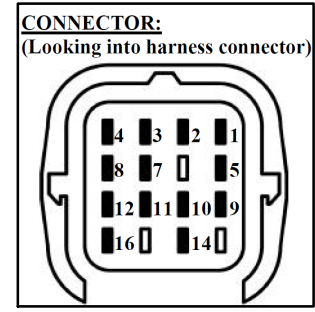
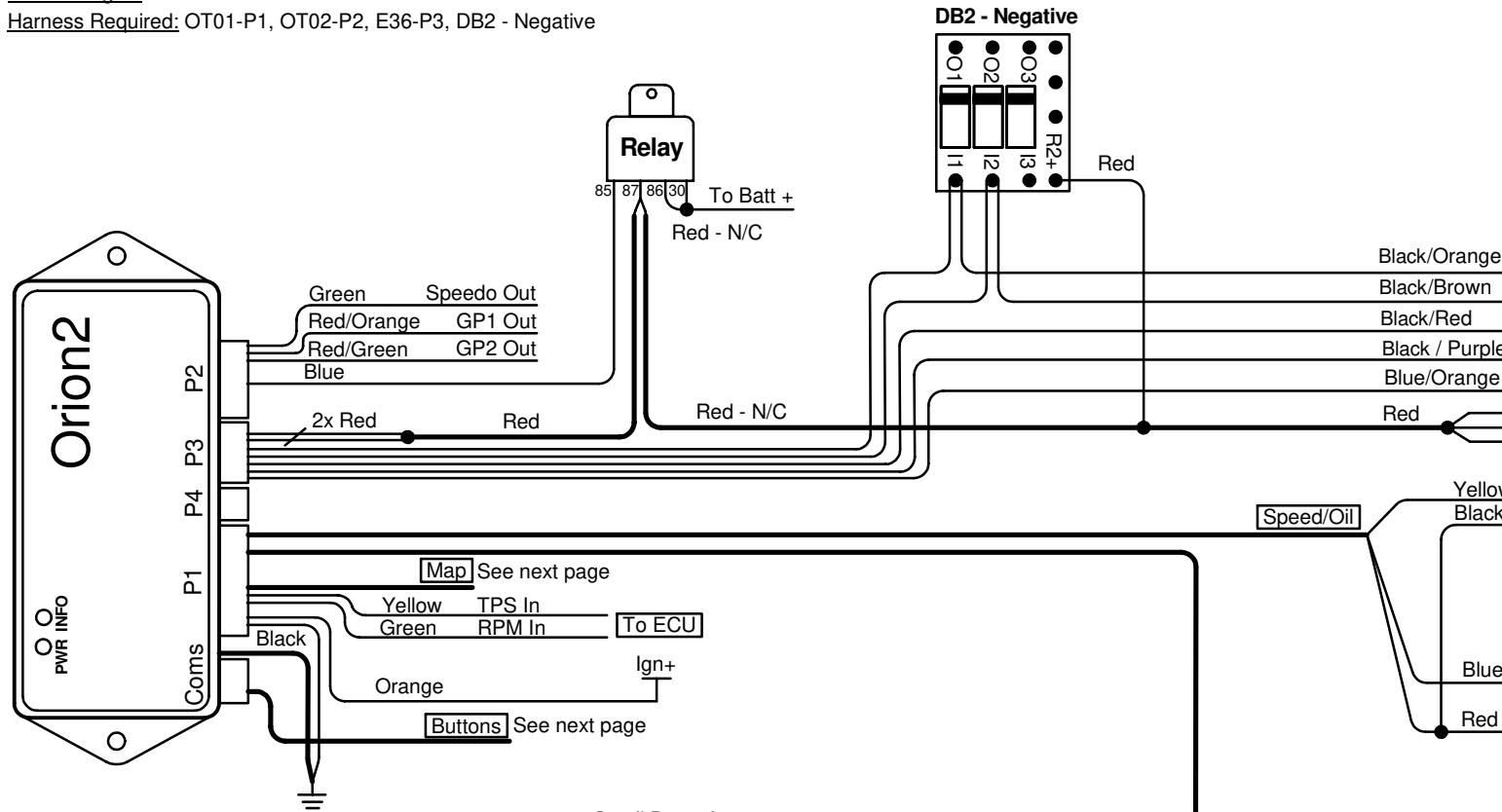


Orion2 Ford 4R44E

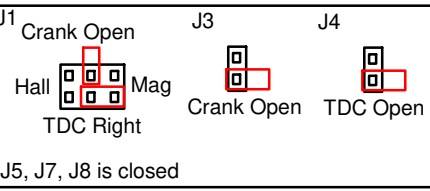
Last Changed: 25/08/2020

Harness Required: OT01-P1, OT02-P2, E36-P3, DB2 - Negative



Pin	Harness	Color	Description	Resistance	
				Cold	Hot
1	+12V In	Red	TCC Power		
4	Speed/oil	Yellow	Oil Temp		
5	Gearbox	Black/Red	Shift 1	22 - 48	
7	Gearbox	Black/Brown	Lockup	8.9 - 16	
8	Speed/oil	Black	Oil Temp		
9	Gearbox	Blue/White	Coast C	22 - 48	
10	+12V In	Red			
11	+12V In	Red			
12	Gearbox	Black/Orange	Line Press	3.1 - 5.7	
14	Gearbox	Black/Purple	Shift 2	22 - 48	
16	Gearbox	Blue/Orange	Shift 3	22 - 48	

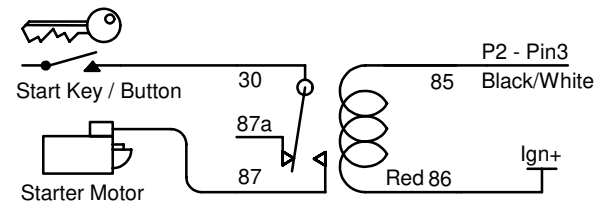
Jumper Settings - See Manual for Location



Scroll Down for more info



Option 2
Orion Starter Lock out if Shifter switch is installed



Option 1
Reverse Light Switch

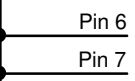
Transmission Starter Lock out

Speed Sensor

NB! Harness Connector Pin View

Gearbox Selector Switch

NB! Harness Connector Pin View

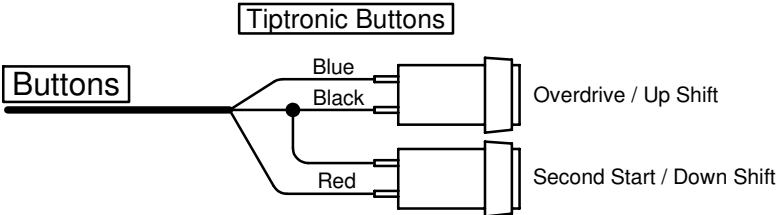
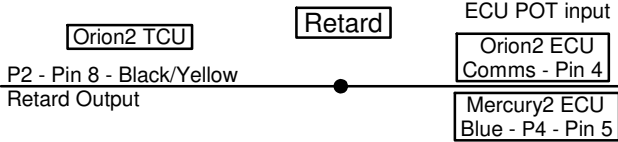


Orion2 Ford 4R44E

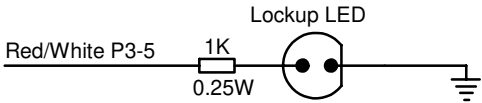
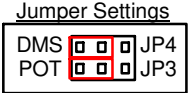
Last Changed: 25/08/2020

Harness Required: OT01-P1, OT02-P2, E36-P3, DB2 - Negative

Ign+
 |
 T Ignition Power
 |
 Earth
**Terminal Connections
 with the same name
 are tied together**

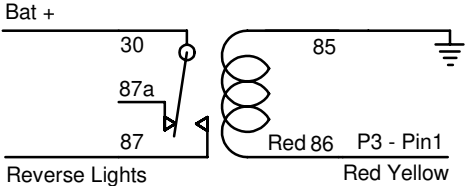


Note this feature requires the OT20 Harness. Ensure that the jumper settings is corect for it.



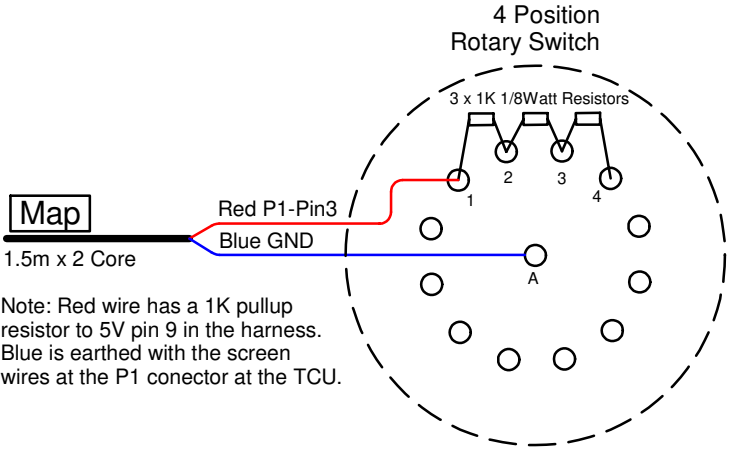
NB! Resistors are required for LED's

Option 2 Reverse light Relay



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

MAP Switch



Note: Red wire has a 1K pullup resistor to 5V pin 9 in the harness. Blue is earthed with the screen wires at the P1 conector at the TCU.

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