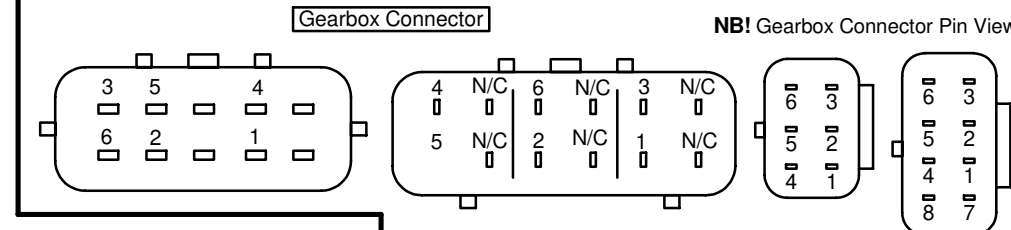
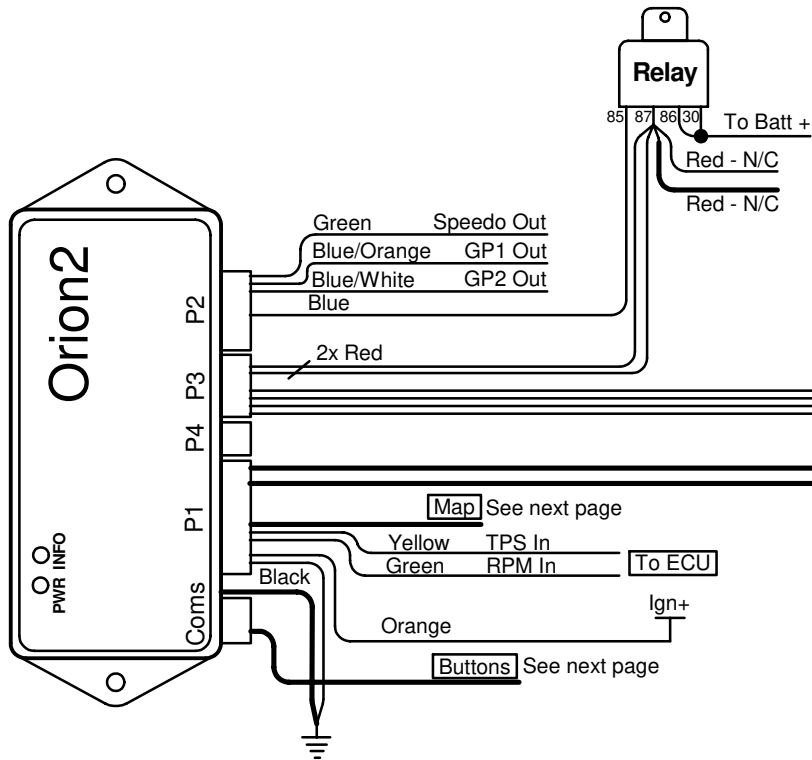


Orion2 Aisin A343E

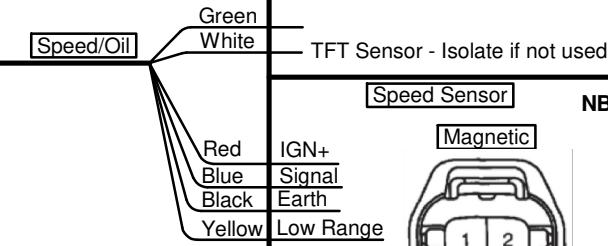
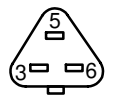
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Harness Required: OT01-P1, OT03-P2, E36-P3, DB1 - Positive, CON2

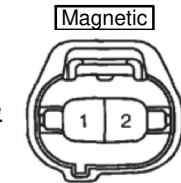
NB! Gearbox Connector Pin View



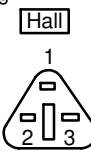
Pin	Harness	Color Spits	Connector	Resistance	
				Cold	Hot
1	Earth	Black			
2	Earth	Black			
3	Gearbox	Red/White	P3	11	18 Ω
4	Gearbox	Red/Green	P3	3.5	4.6 Ω
5	Gearbox	Red/Orange	P3	3.5	4.6 Ω
6	Gearbox	Red/Yellow	P3	11	18 Ω
7	N/C				
8	N/C				



Speed Sensor



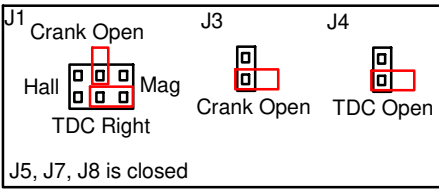
NB! Harness Plug Pin View



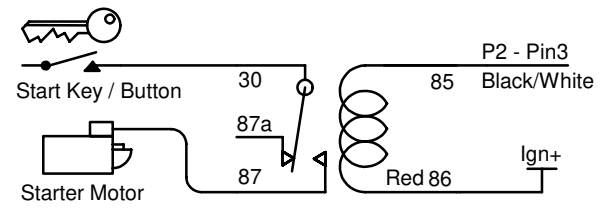
Pin	Harness	Color Spits
1	Speed/Oil	Black
2	Speed/Oil	Red
3	Speed/Oil	Blue

Scroll Down for more info

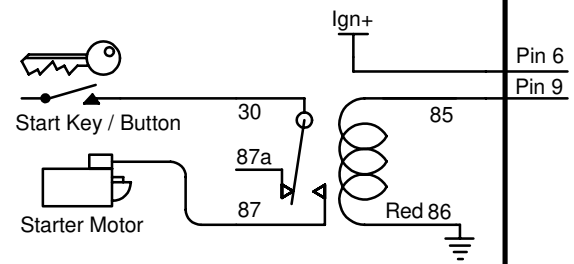
Jumper Settings - See Manual for Location



Option 2
Orion Starter Lock out if Shifter switch is installed

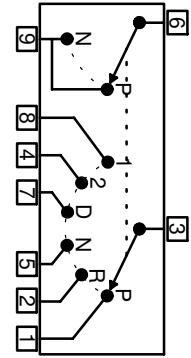
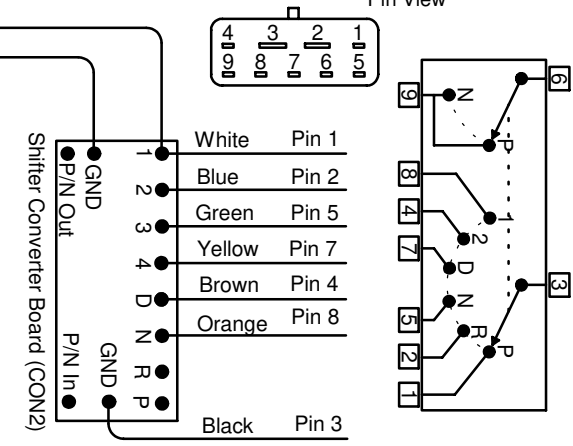


Option 1
Transmission Starter Lock out



Transmission Selector Switch

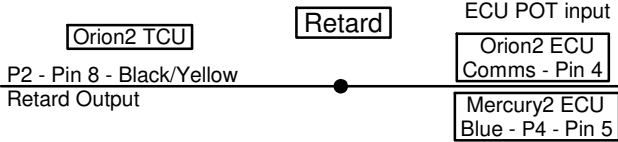
NB! Gearbox Connector Pin View



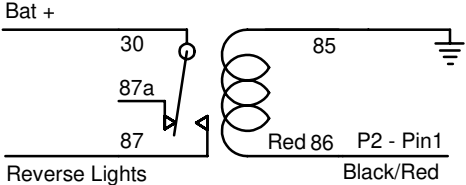
Orion2 Aisin A343E

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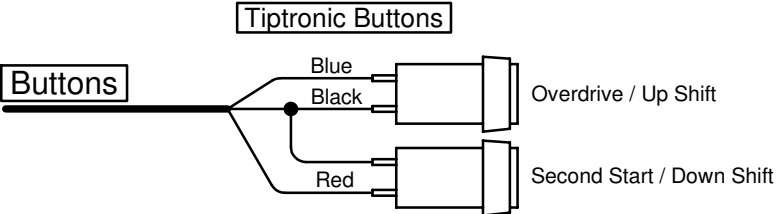
Harness Required: OT01-P1, OT03-P2, E36-P3, DB1 - Positive, CON2



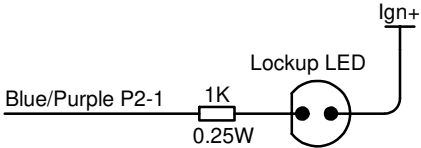
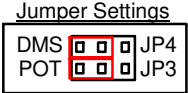
Option 2
Reverse light Relay



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



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



NB! Resistors are required for LED's

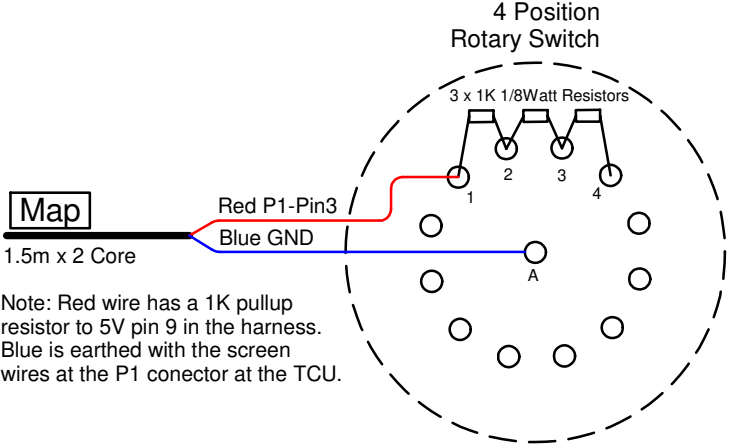
Ign+
⏏ Ignition Power

⏏ Earth

Terminal Connections with the same name are tied together

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

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.