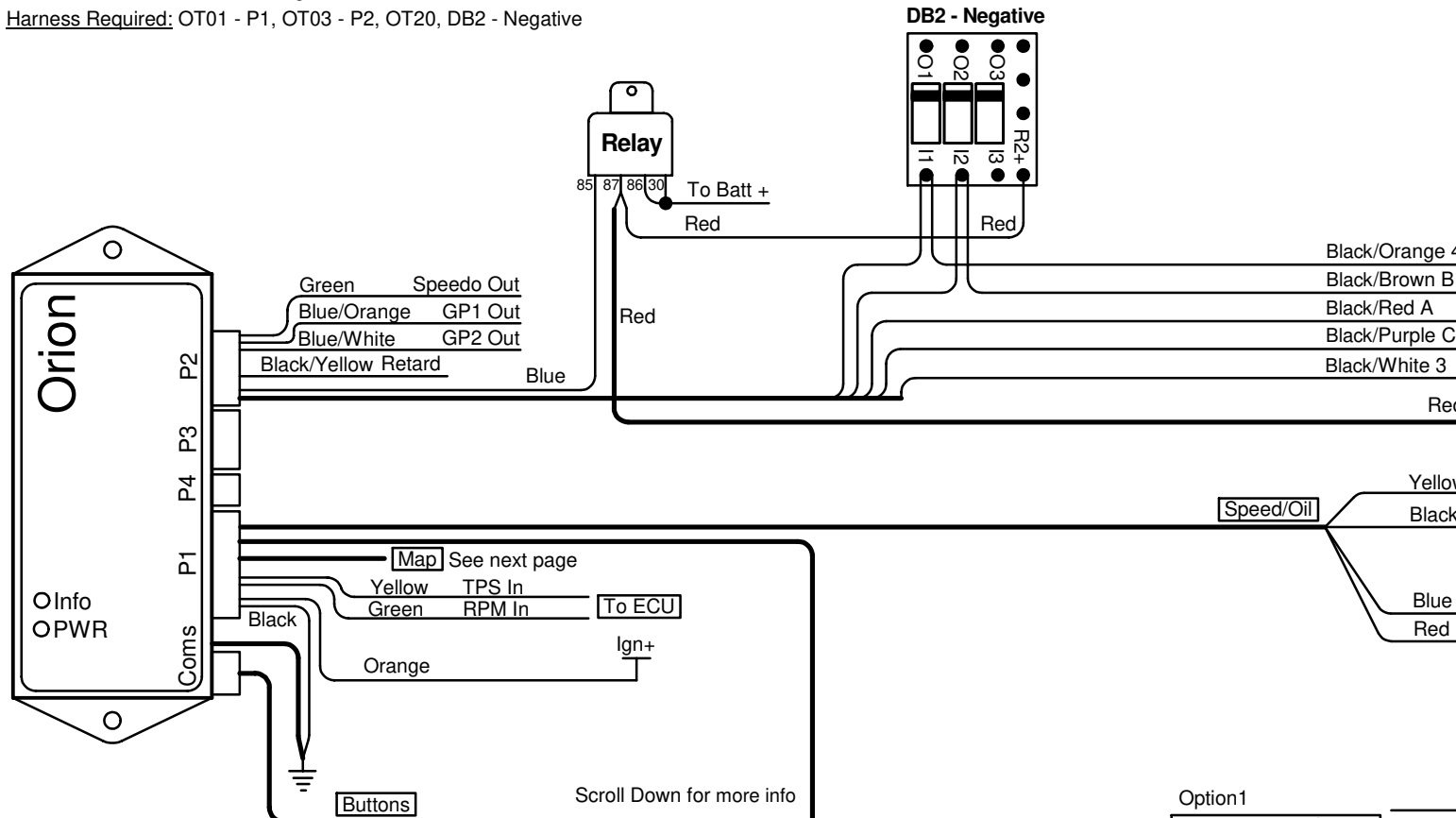


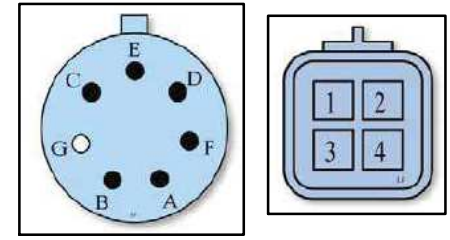
# Orion GM 4L30E Opel

Last Changed: 10/09/2019 Page 1 of 2

Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



Transmission Connector Case Pin View



A	P2-6	Black/Red	23 Sol	17	24	Ω
B	P2-7	Black/Brown	Band Sol	9	14	Ω
C	P2-1	Black/Purple	12 34 Sol	17	24	Ω
D	R87	Red	12V+			
E	GND	Black	TFT-	25K	20°C	Ω
F	P1-1	Yellow	TFT+	25K	20°C	Ω
G	N/C					
1	R87	Red	12V+			
2	R87	Red	12V+			
3	P2-3	Black/White	TCC Press	9	14	Ω
4	P2-2	Black/Orange	Line Press	3	6	Ω

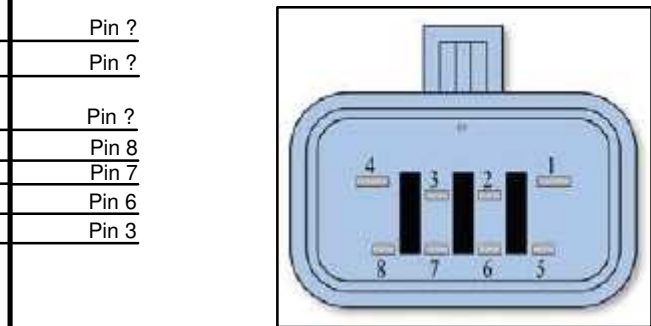
Speed Sensor

NB! Harness Connector Pin View

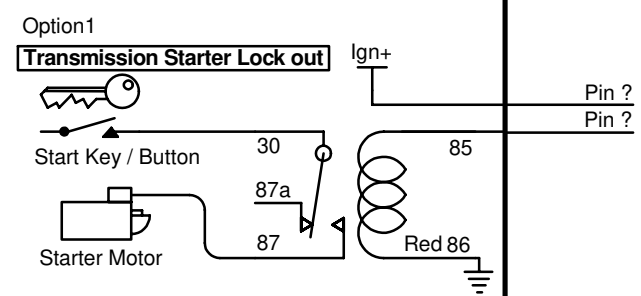
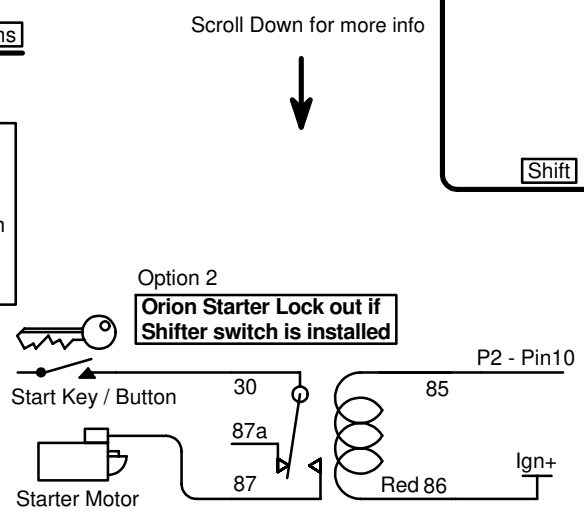
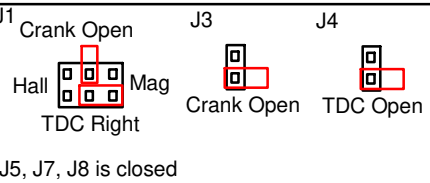


Gearbox Selector Switch

NB! Switch Connector Pin View



**Jumper Settings - See Manual for Location**

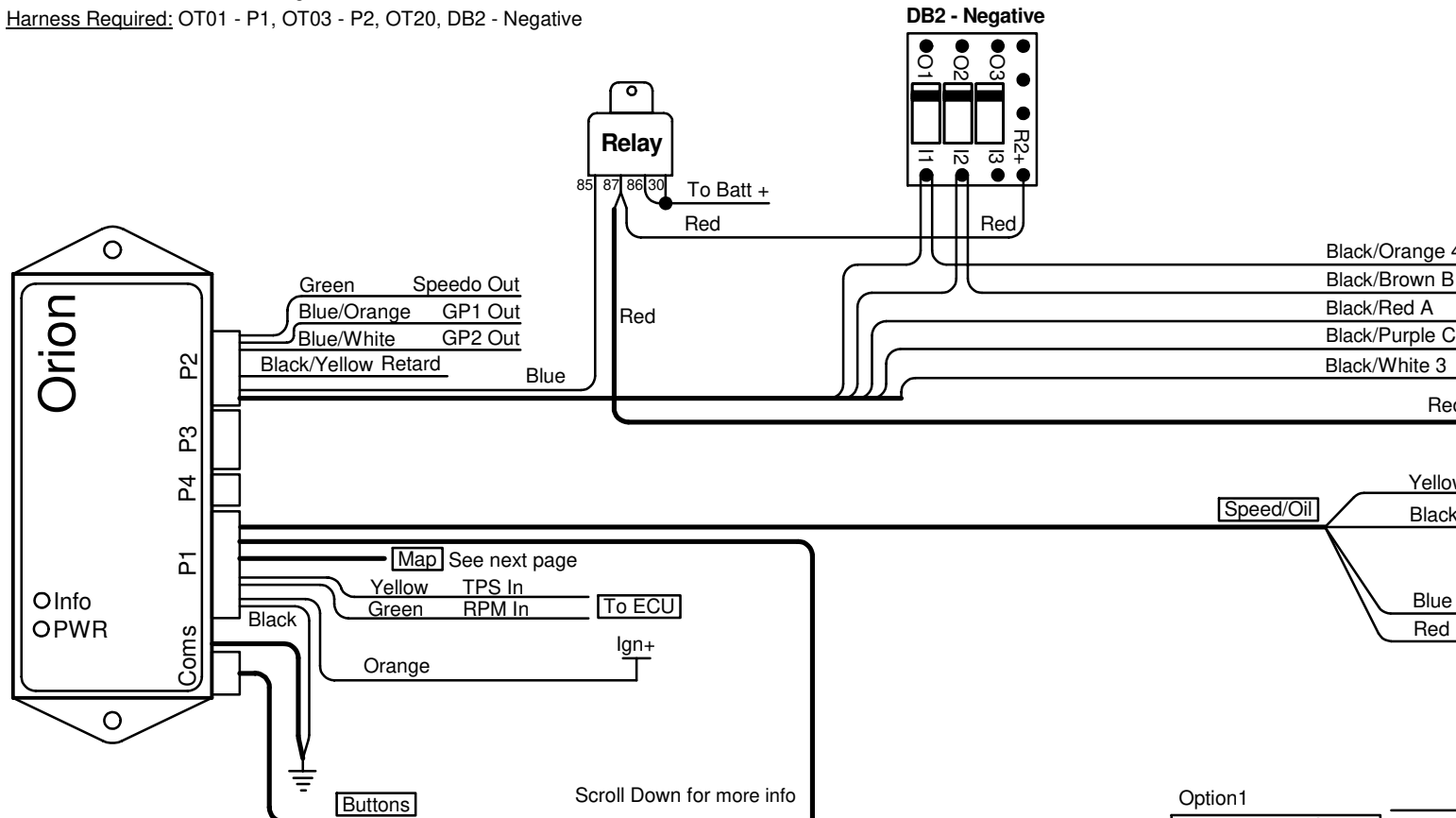


Note this feature share the GP2 output. Put the GP2 output off in software to use it.

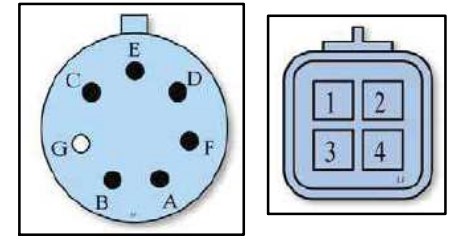
# Orion GM 4L30E Opel

Last Changed: 10/09/2019 Page 1 of 2

Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



Transmission Connector Case Pin View

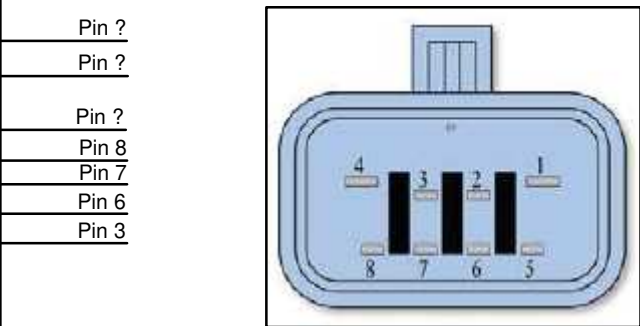


A	P2-6	Black/Red	23 Sol	17	24	Ω
B	P2-7	Black/Brown	Band Sol	9	14	Ω
C	P2-1	Black/Purple	12 34 Sol	17	24	Ω
D	R87	Red	12V+			
E	GND	Black	TFT-	25K	20°C	Ω
F	P1-1	Yellow	TFT+	25K	20°C	Ω
G	N/C					
1	R87	Red	12V+			
2	R87	Red	12V+			
3	P2-3	Black/White	TCC Press	9	14	Ω
4	P2-2	Black/Orange	Line Press	3	6	Ω

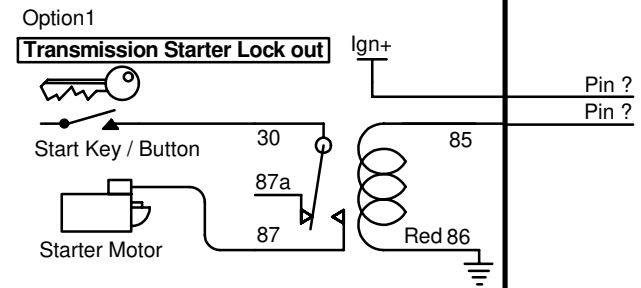
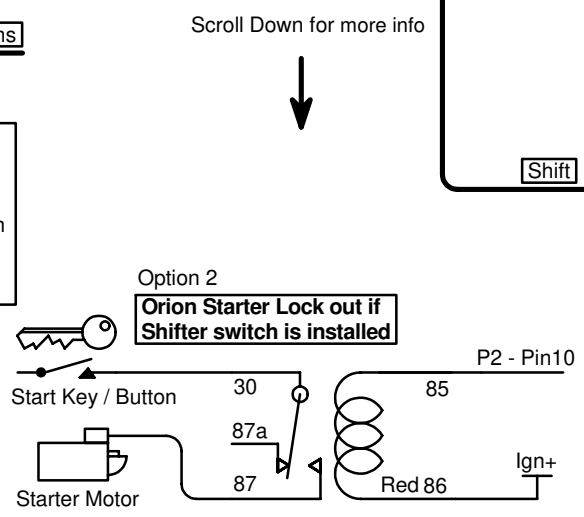
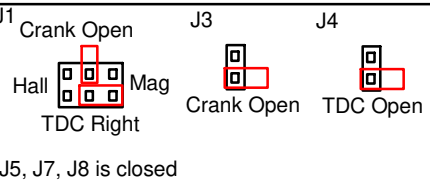
Speed Sensor NB! Harness Connector Pin View



Gearbox Selector Switch NB! Switch Connector Pin View

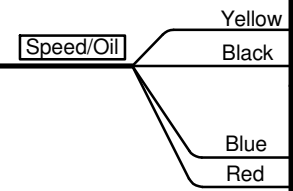
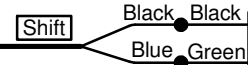
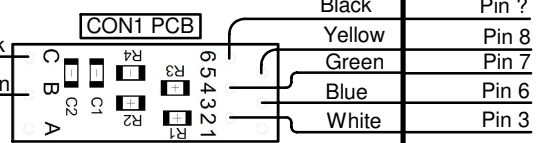
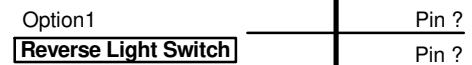


**Jumper Settings - See Manual for Location**



Note this feature share the GP2 output. Put the GP2 output off in software to use it.

Scroll Down for more info

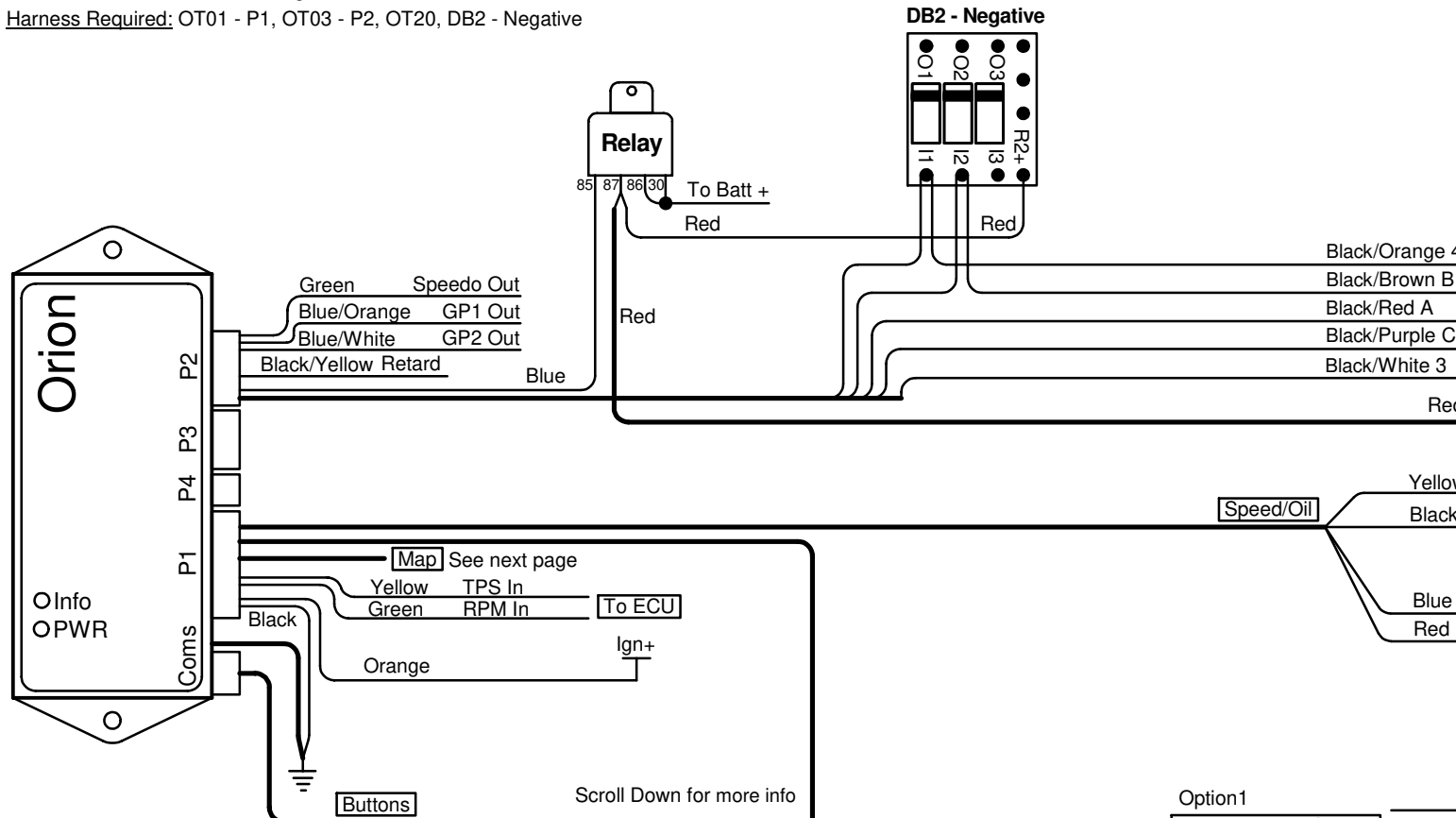


- Black/Orange 4
- Black/Brown B
- Black/Red A
- Black/Purple C
- Black/White 3
- Red

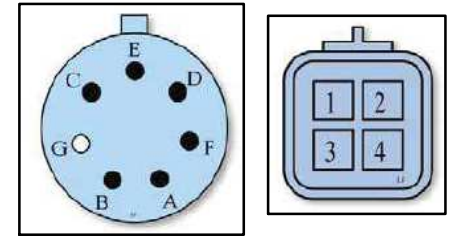
# Orion GM 4L30E Opel

Last Changed: 10/09/2019 Page 1 of 2

Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



Transmission Connector Case Pin View



A	P2-6	Black/Red	23 Sol	17	24	Ω
B	P2-7	Black/Brown	Band Sol	9	14	Ω
C	P2-1	Black/Purple	12 34 Sol	17	24	Ω
D	R87	Red	12V+			
E	GND	Black	TFT-	25K	20°C	Ω
F	P1-1	Yellow	TFT+	25K	20°C	Ω
G	N/C					
1	R87	Red	12V+			
2	R87	Red	12V+			
3	P2-3	Black/White	TCC Press	9	14	Ω
4	P2-2	Black/Orange	Line Press	3	6	Ω

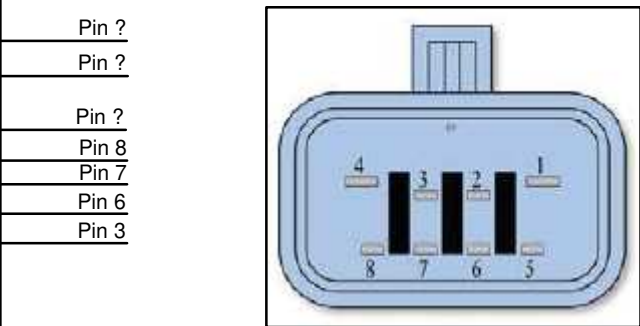
Speed Sensor

NB! Harness Connector Pin View

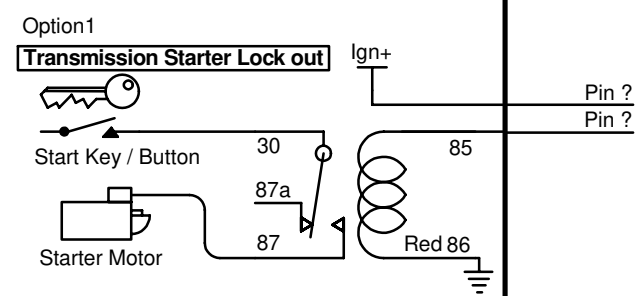
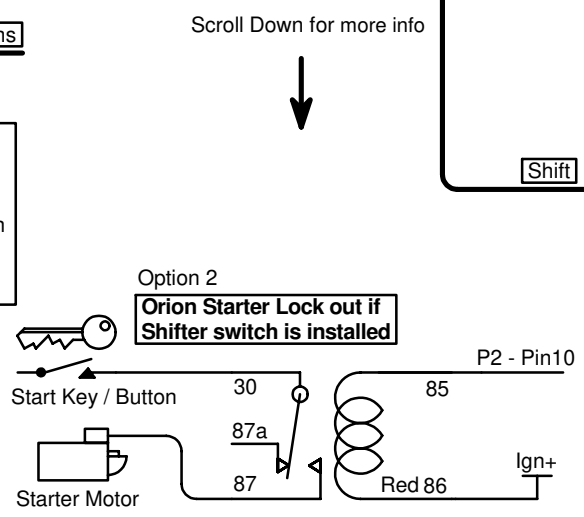
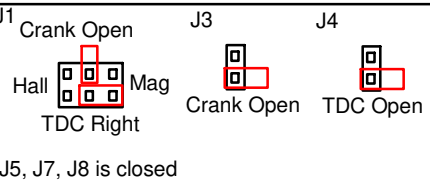


Gearbox Selector Switch

NB! Switch Connector Pin View



**Jumper Settings - See Manual for Location**



Note this feature share the GP2 output. Put the GP2 output off in software to use it.

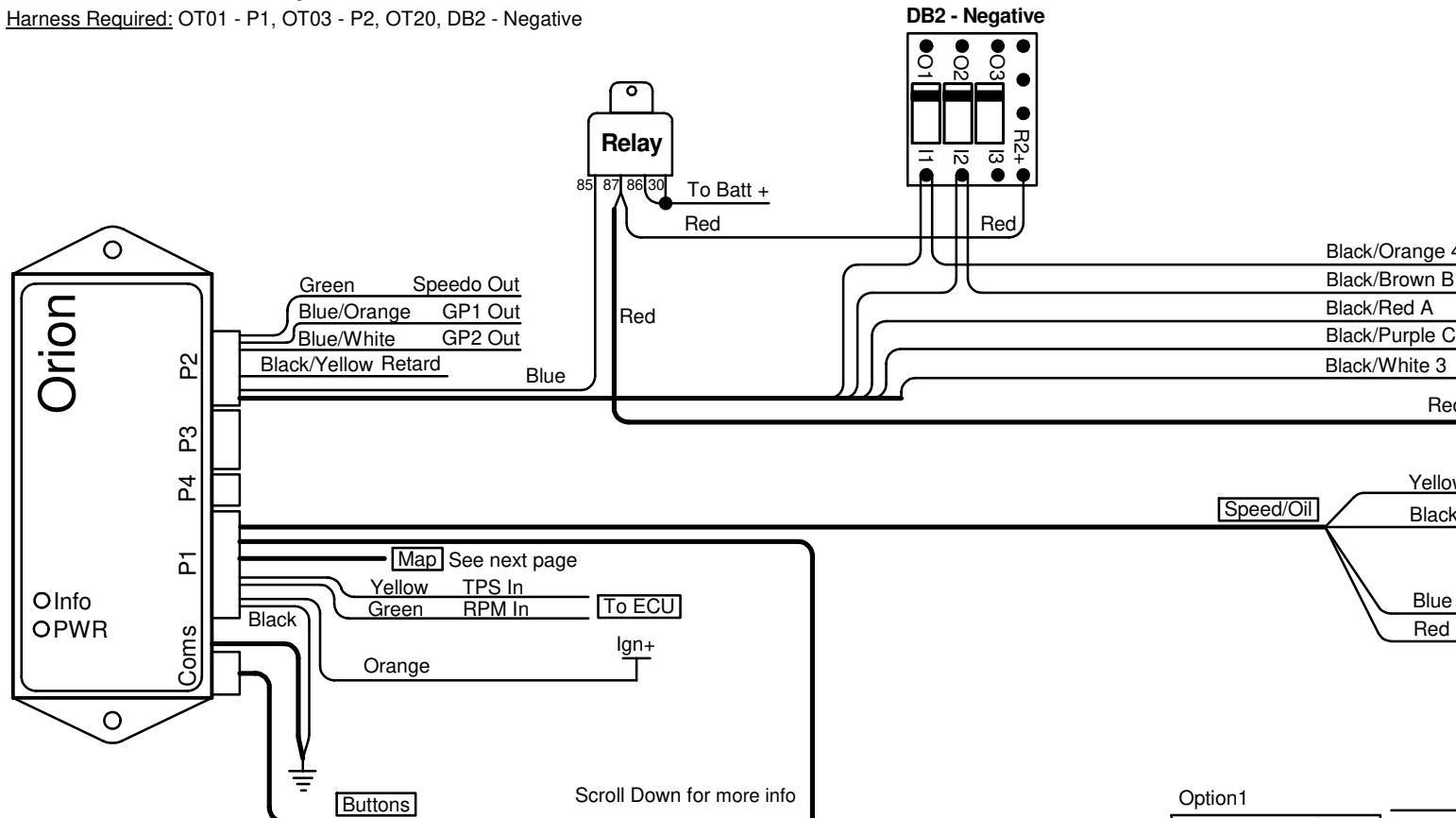
Scroll Down for more info



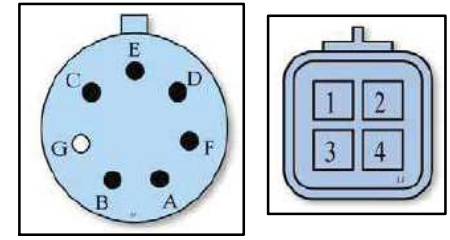
# Orion GM 4L30E Opel

Last Changed: 10/09/2019 Page 1 of 2

Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



Transmission Connector Case Pin View



A	P2-6	Black/Red	23 Sol	17	24	Ω
B	P2-7	Black/Brown	Band Sol	9	14	Ω
C	P2-1	Black/Purple	12 34 Sol	17	24	Ω
D	R87	Red	12V+			
E	GND	Black	TFT-	25K	20°C	Ω
F	P1-1	Yellow	TFT+	25K	20°C	Ω
G	N/C					
1	R87	Red	12V+			
2	R87	Red	12V+			
3	P2-3	Black/White	TCC Press	9	14	Ω
4	P2-2	Black/Orange	Line Press	3	6	Ω

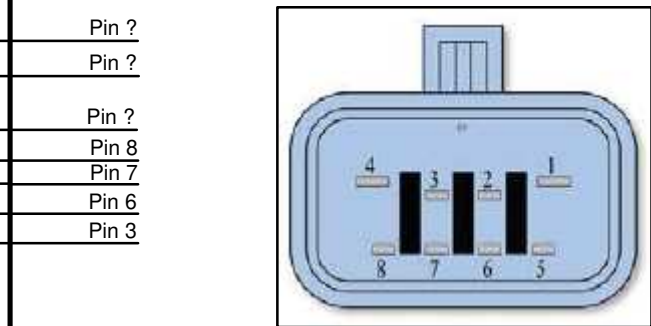
Speed Sensor

NB! Harness Connector Pin View

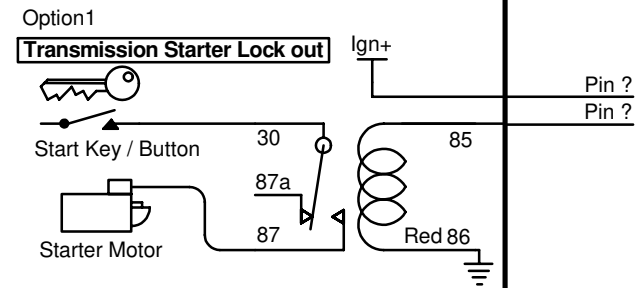
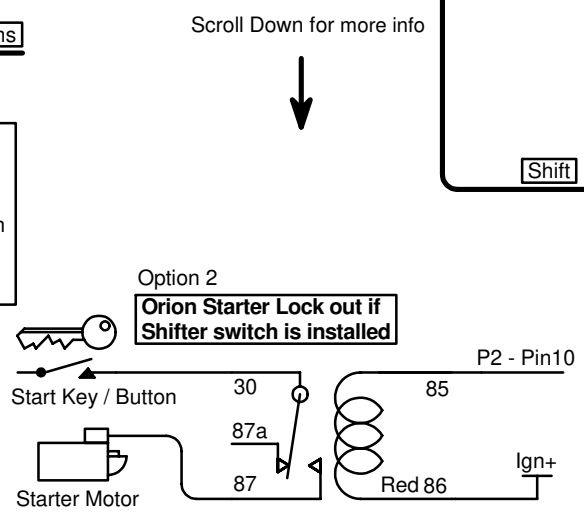
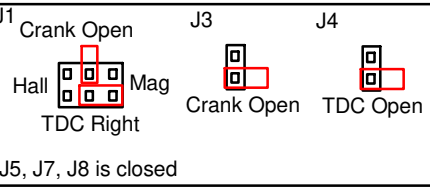


Gearbox Selector Switch

NB! Switch Connector Pin View

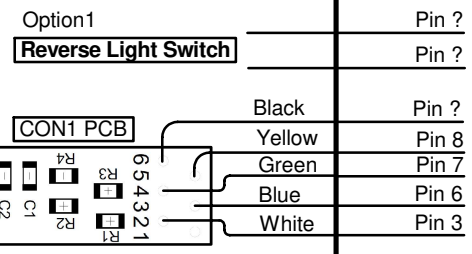


**Jumper Settings - See Manual for Location**



Note this feature share the GP2 output. Put the GP2 output off in software to use it.

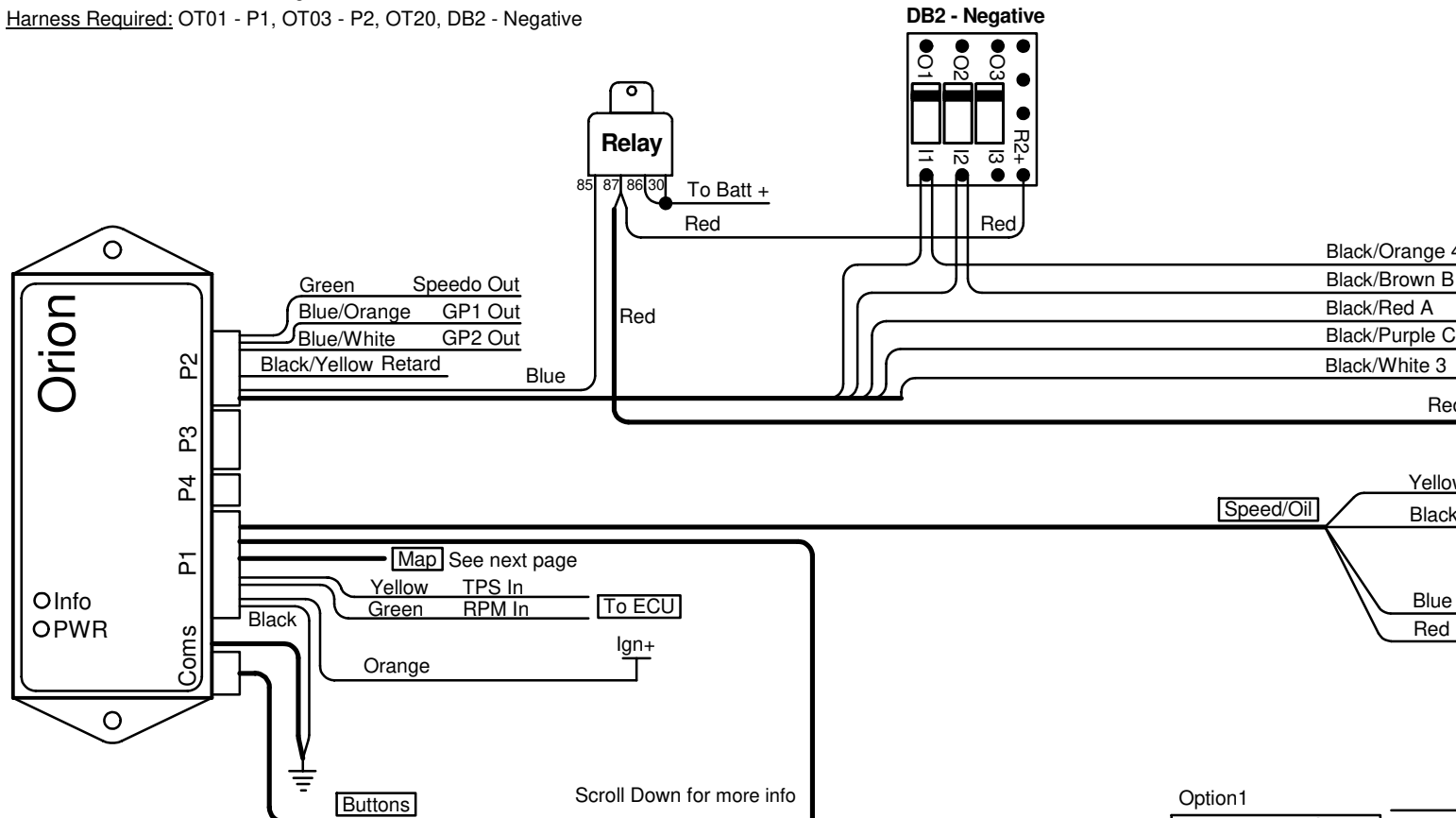
Scroll Down for more info



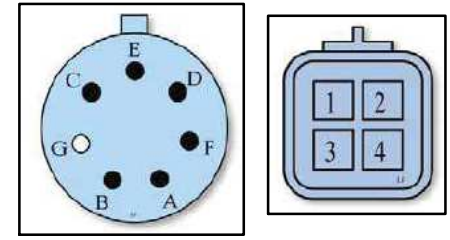
# Orion GM 4L30E Opel

Last Changed: 10/09/2019 Page 1 of 2

Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



Transmission Connector Case Pin View

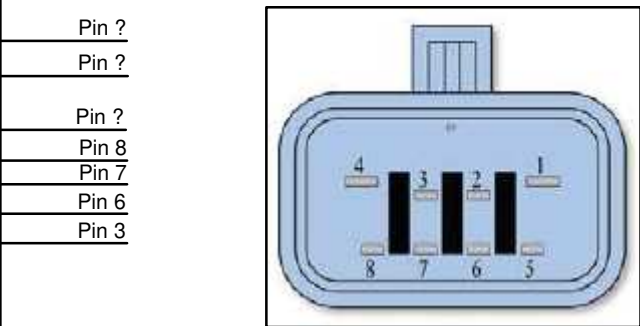


A	P2-6	Black/Red	23 Sol	17	24	Ω
B	P2-7	Black/Brown	Band Sol	9	14	Ω
C	P2-1	Black/Purple	12 34 Sol	17	24	Ω
D	R87	Red	12V+			
E	GND	Black	TFT-	25K	20°C	Ω
F	P1-1	Yellow	TFT+	25K	20°C	Ω
G	N/C					
1	R87	Red	12V+			
2	R87	Red	12V+			
3	P2-3	Black/White	TCC Press	9	14	Ω
4	P2-2	Black/Orange	Line Press	3	6	Ω

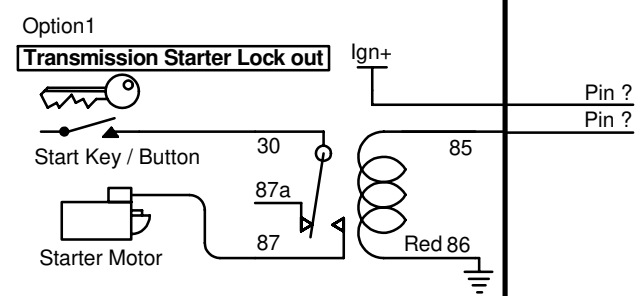
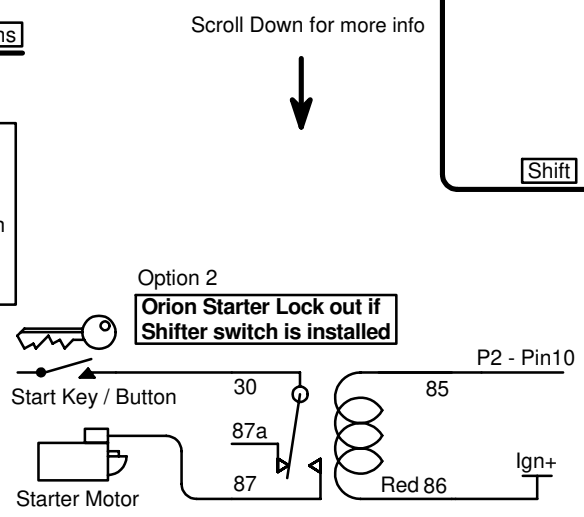
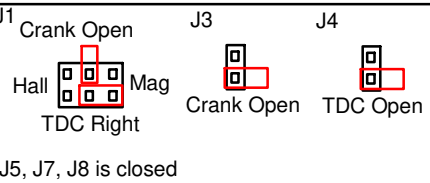
Speed Sensor NB! Harness Connector Pin View



Gearbox Selector Switch NB! Switch Connector Pin View

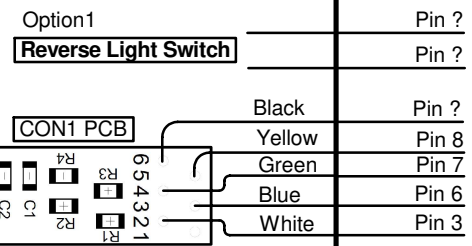


**Jumper Settings - See Manual for Location**



Note this feature share the GP2 output. Put the GP2 output off in software to use it.

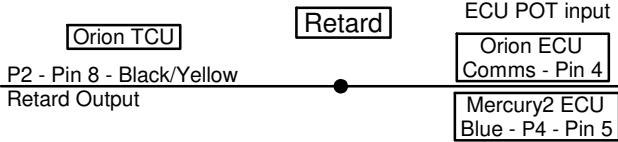
Scroll Down for more info



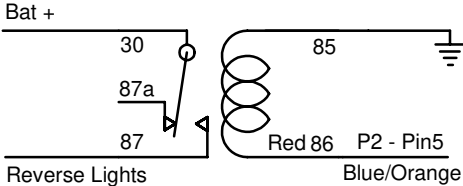
# Orion GM 4L30E Opel

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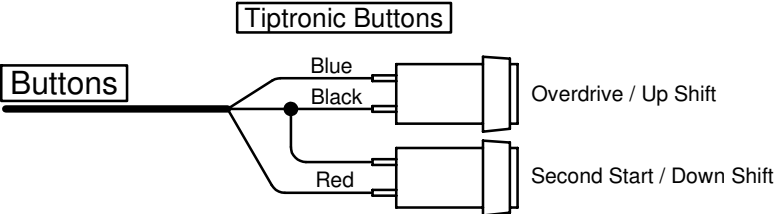
Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



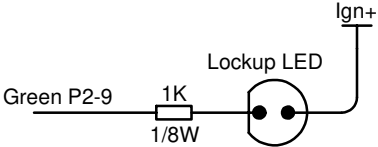
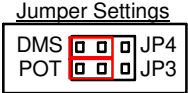
### Option 2 Reverse light Relay



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

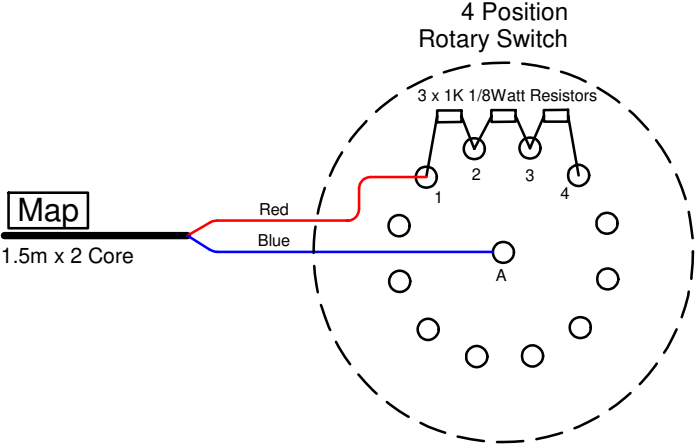
Ign+  
|  
T Ignition Power

⏏ Earth

**Terminal Connections  
with the same name  
are tied together**

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

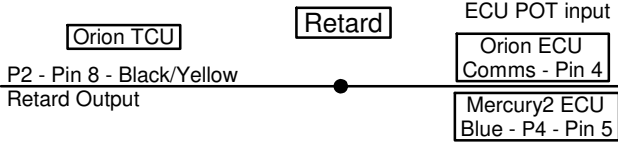
### MAP Switch



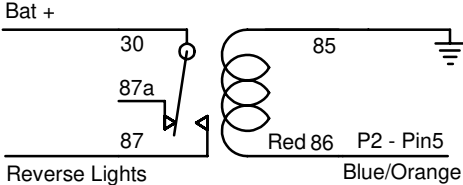
# Orion GM 4L30E Opel

Last Changed: 05/09/2019 Page 2 of 2

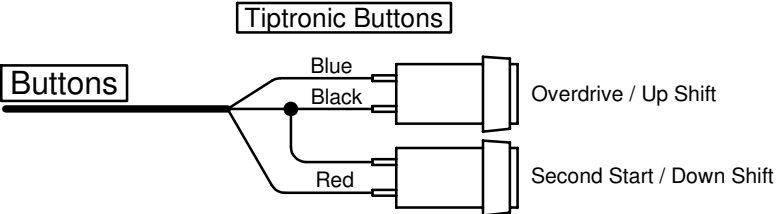
Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



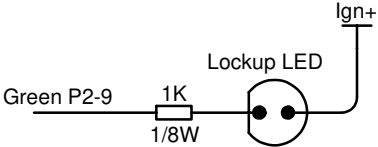
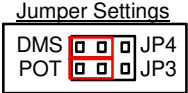
Option 2  
**Reverse light Relay**



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

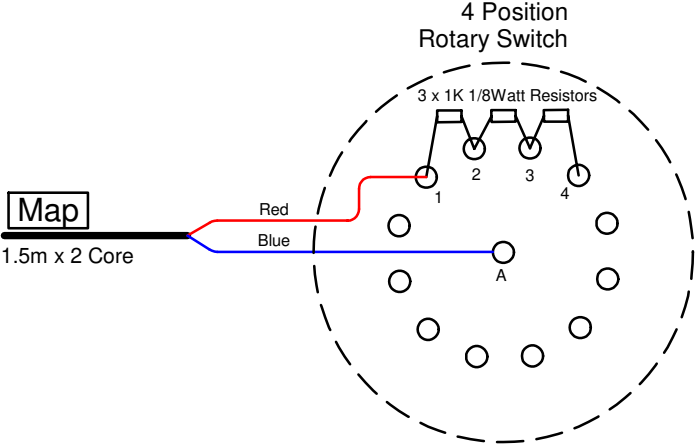


Note this feature requires the OT20 Harness. Ensure that the jumper settings is corect for it.



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

**MAP Switch**



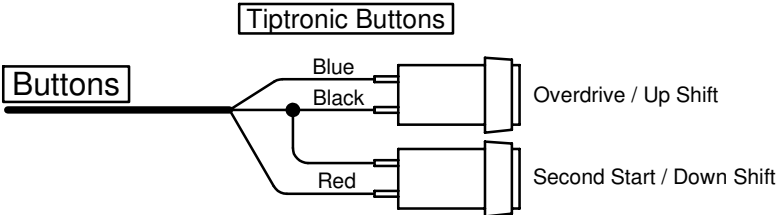
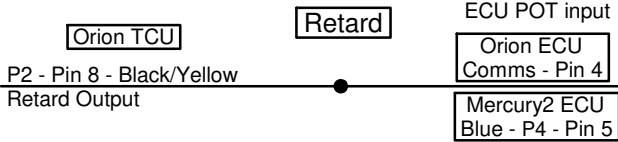
Ign+  
| Ignition Power  
⏏ Earth  
**Terminal Connections with the same name are tied together**

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

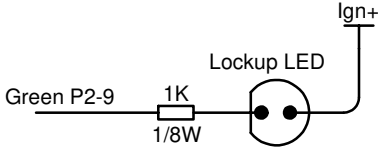
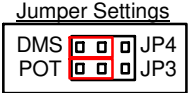
# Orion GM 4L30E Opel

Last Changed: 05/09/2019 Page 2 of 2

Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



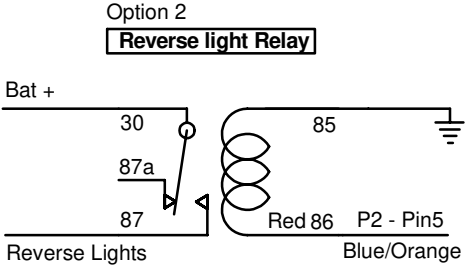
Note this feature requires the OT20 Harness. Ensure that the jumper settings is corect for it.



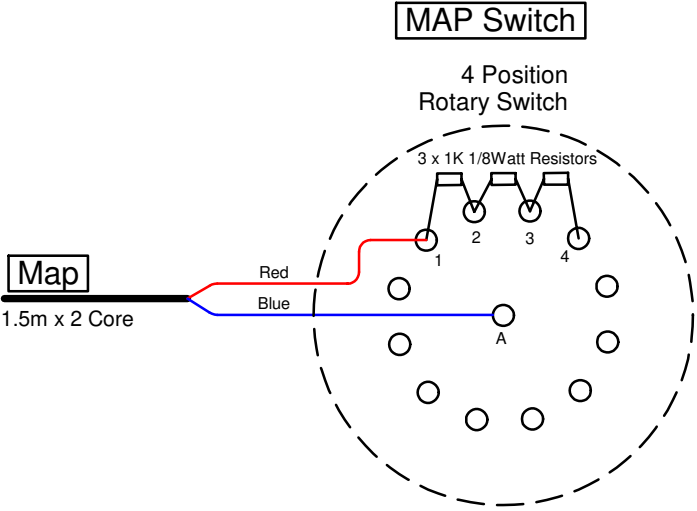
NB! Resistors are requierd LED's  
Note this feature share the Speed output. Put the Speed output off in software to use it.

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

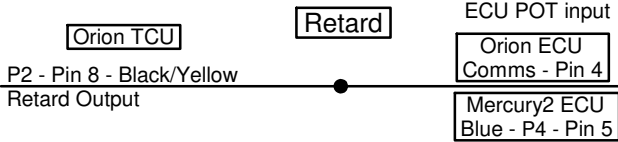




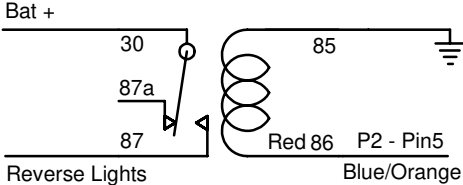
# Orion GM 4L30E Opel

Last Changed: 05/09/2019 Page 2 of 2

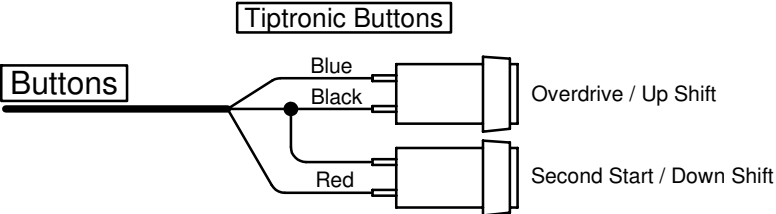
Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



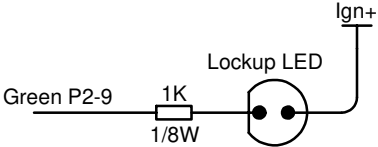
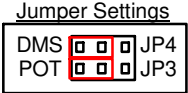
Option 2  
**Reverse light Relay**



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

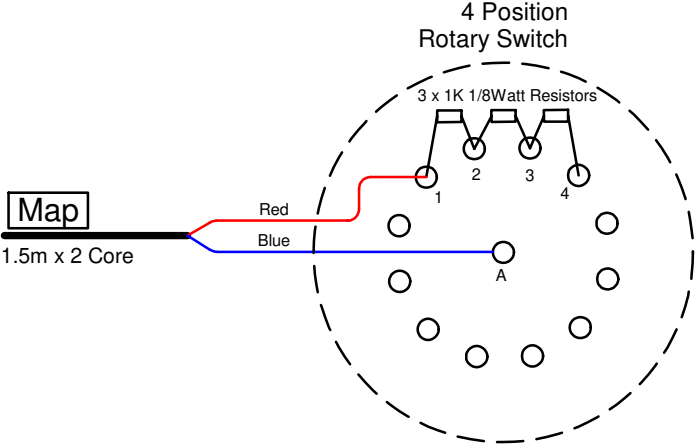


Note this feature requires the OT20 Harness. Ensure that the jumper settings is corect for it.



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

**MAP Switch**



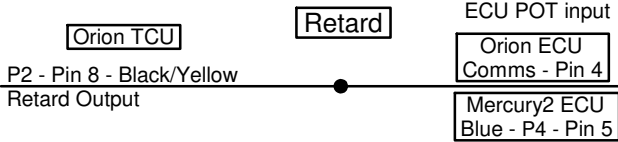
Ign+  
| Ignition Power  
⏏ Earth  
**Terminal Connections with the same name are tied together**

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

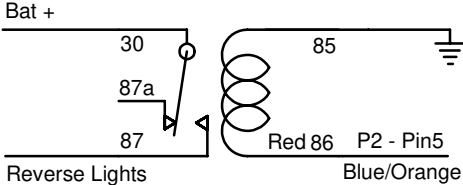
# Orion GM 4L30E Opel

Last Changed: 05/09/2019 Page 2 of 2

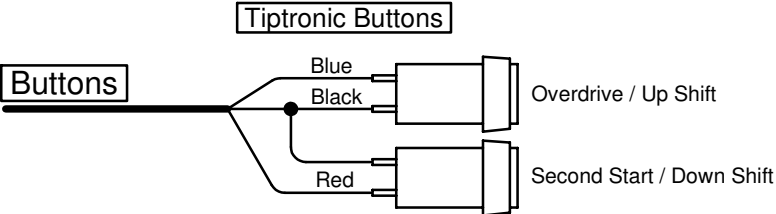
Harness Required: OT01 - P1, OT03 - P2, OT20, DB2 - Negative



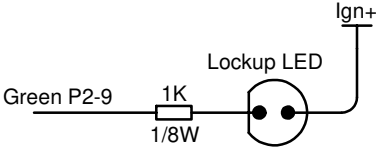
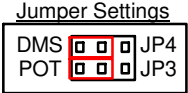
Option 2  
**Reverse light Relay**



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

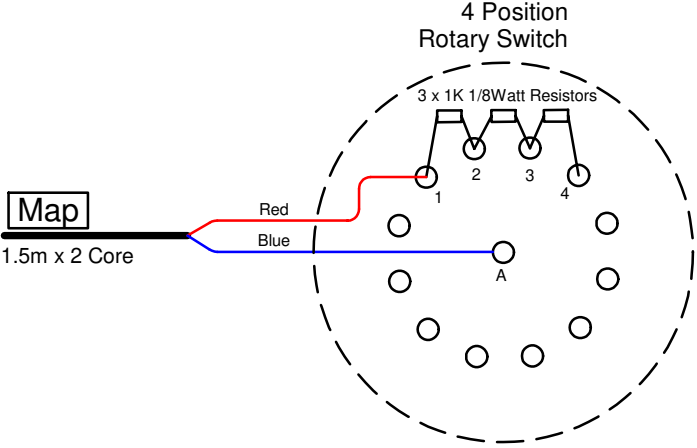


Note this feature requires the OT20 Harness. Ensure that the jumper settings is corect for it.



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

**MAP Switch**



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