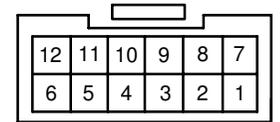
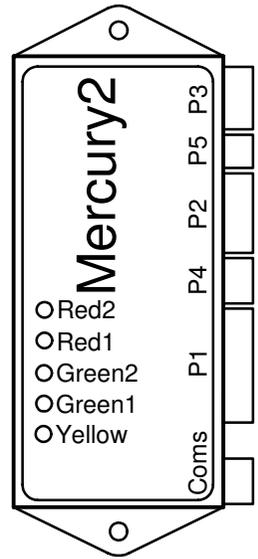
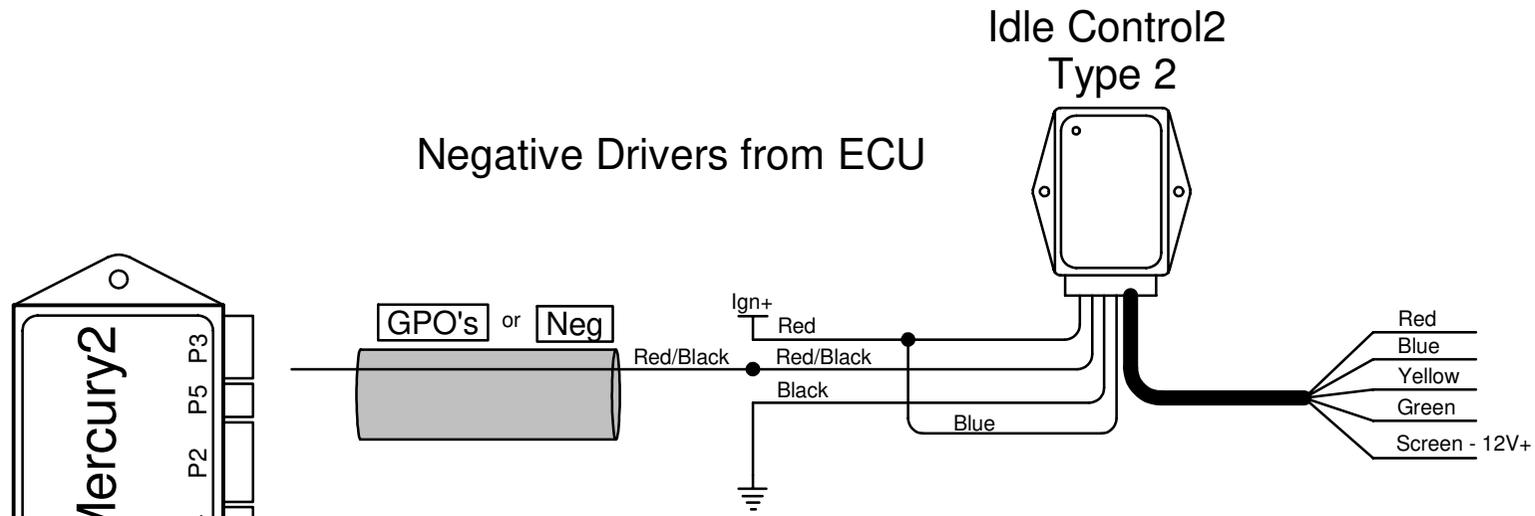


Idle Control2 Type 2 Stepper

Last Changed: 11/11/2017

NB!! Do Not Earth the Screen as it carries 12V+



- | | |
|--------------|-----------------|
| 1. Red | - Idle Motor |
| 2. Green | - Idle Motor |
| 3. Black | - Ground |
| 4. Blue | - Reference |
| 5. N/C | |
| 6. N/C | |
| 7. Yellow | - Idle Motor |
| 8. Blue | - Idle Motor |
| 9. Red/Black | - RPM In |
| 10. Red | - +12V Ignition |
| 11. N/C | |
| 12. N/C | |

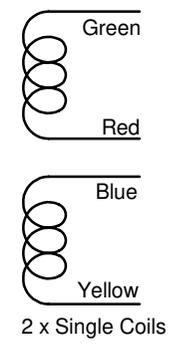
Negative Drivers from ECU

Idle Control2 Type 2

Positive Drivers from ECU

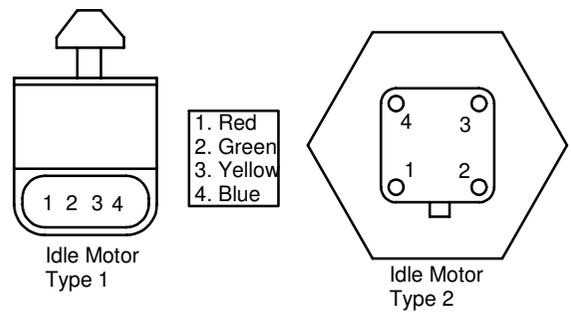
Idle Control2 Type 2

Connection Schematic



Do Not use this idle control if coil resistance is less than 20 ohm !!!

Note: The connection to the Mercury ECU changes with the GP Output Priority selection, View the Priority spreadsheet for the specific firmware to see which output is selected. Then make sure on how to connect between the 2 options above. It could be connected on a negative or positive driver. Note the Blue wire on the stepper controller is connected differently for the 2 types of connections.



Software Settings

Idle Control Type