Lamp Control
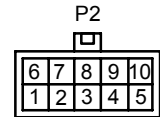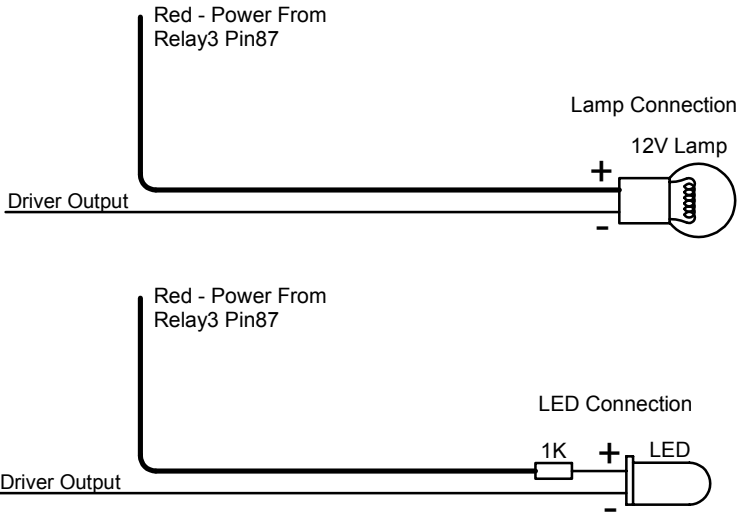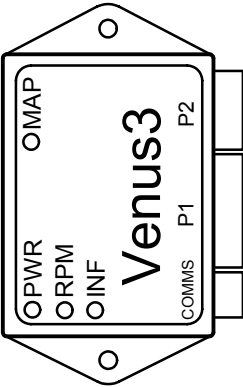
Note: Make sure that the driver can handle the current requirement of your lamp. LED's require a current limit resistor. 1K Ohm is usually adequate for 12 volts. The software could be set for different output settings.

Negative Drivers from ECU

Red - Power From
Relay3 Pin87

Lamp Connection

12V Lamp

Driver Output

Red - Power From
Relay3 Pin87

LED Connection

1K   +   LED

Driver Output

Venus3

MAP
PWR
RPM
INF
P1
P2
COMMS

P2

6	7	8	9	10
1	2	3	4	5

Harness Pin View

1. Black/Purple	- Coil Negative 1
2. Black/Orange	- Coil Negative 3
3. Black/White	- Coil Negative 5
4. Blue	- Relay Negative
5. Blue/Orange	- GP Negative 1
6. Black/Red	- Coil Negative 2
7. Black/Brown	- Coil Negative 4
8. Black/Yellow	- Coil Negative 6
9. Green	- GP Negative 3
10. Blue/White	- GP Negative 2

Connector Pinouts

General Purpose Outputs

Output Selected   Output 1

Driver Output   **GP Output 1**

Output Settings

Water Temperature

Min   93   (°C)   Max   98   (°C)