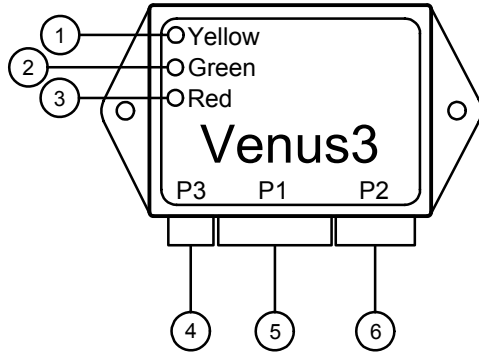# Venus3 Device Layout

1. Power LED   - Displays if the device has power
2. RPM LED   - Displays if the device has trigger
3. Info LED   - Displays device info
4. Comms Connector (P3) - Connects to Spitronics USB cable for tuning software
5. Input Connector (P1) - Connects to inputs loom like the E22 or E24
6. Output Connector (P2) - connects to outputs loom like the E31 or E33

Comms

Harness Pin View

1. Dual Map
2. UART TX
3. Ground
4. Potentiometer
5. UART RX
6. +5V Out

P1

Harness Pin View

1. Air Temp Sensor
2. TPS Sensor
3. Map Sensor
4. Ground
5. Cam Sensor Power
6. Crank Sensor Power
7. Water Temp Sensor
8. Lamda Sensor +
9. +5V Output
10. +12V Ign Input
11. Cam Sensor Signal
12. Crank Sensor Signal

P2

Harness Pin View

1. Coil Negative Driver 2
2. Coil Negative Driver 4
3. Coil Negative Driver 6
4. Negative Driver Relay
5. Negative Driver GP1
6. Coil Negativer Driver 1
7. Coil Negative Driver 3
8. Coil Negative Driver 5
9. Negative Driver RPM Out
10. Negative Driver GP2