

# **CP105 RPM CHANGEOVER PETROL**

## **START INSTRUCTIONS**

This device is designed solely to start on Petrol and change to LPG when RPM increases.

The CP105 incorporates several features to assist the installer:-

- (i) Adjustment for RPM changeover is approximately from 1 500rpm to 2 500rpm depending on the type of vehicle.
- (ii) Adjustment for overlap between fuels approximately 0 - 3 secs.
- (iii) Option of One or Two injector cut relays depending on type of vehicle.
- (iv) Incorporates Safety Switch.
- (v) CP105EF Model is also available for coil pack vehicles i.e. EF and Au Falcon.
- (vi) Green Led lights when on gas and yellow led lights for closed contact on INJ 1.

### **WIRING ACCORDING TO STICKER ON ACTUAL CP105 UNIT.**

- **12V Gas** - Gas side of switch.
- **COIL (PULSE)** - A GOOD Tachometric output from the vehicle.
- **LOCK OFF 12V** - Power up side of Gas Lock Off(s).
- **INJ 2** - Injector side for injector cut relay No. 2 (if required).
- **COMP 2** - Computer side for injector cut relay No. 2 (if required).
- **INJ 1** - Injector side for injector cut relay No. 1.
- **COMP 1** - Computer side for injector cut relay No. 1.
- **GND** - Earth

### **Fault Finding????.**

#Not changing from petrol to gas! - Unit needs good tachometric output, try changing pick-up points or wrapping wire around high tension lead.

#Changing too high up RPM range!! - Vehicle may have coil pack such as EF/AU Falcon, requires Model No. CP105EF.

#Not changing over smooth enough or changing at incorrect RPM!! - Adjust trimpots on either side of unit for smoother operation.