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 1500rpm to 2500rpm 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 pickup 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.