

Safety switch and LPG or CNG indicator K203

FEATURES

The change-over switch K203 is equipped with a two positions switch. It allows for the following features:

- ✧ GAS FUEL POSITION — engine runs on gas.
- ✧ PETROL FUEL POSITION — engine runs on petrol.
- ✧ EMERGENCY

The change-over switch K203 is equipped with a SAFETY feature, which prevents gas to flow to the regulator (hence to the engine) in case the engine accidentally dies. The change-over switch K203 can be used for LPG and natural gas.

On GAS position the fuel level (3) is displayed with four GREEN LEDS and one RED LED for reserve. After the first thirty seconds, the switch slows down the updating of the fuel level, to improve display performance.

CHANGE TO GAS

When the switch is in GAS position ("G" Pic.1) the engine starts on petrol. The change to gas is made automatically when accelerating, as soon as the engine runs above the RPM setting, adjusted during installation.

RPM SETTING FOR THE AUTOMATIC CHANGE – OVER TO GAS.

- ✧ Turn the trimmer in the back of the unit fully clockwise (without forcing).
- ✧ Turn the engine on, with the switch in GAS position ("G" Pic.1), the yellow led (NO.2 Pic.1) is blinking.
- ✧ Push the accelerator pedal to reach the desired RPM for the change-over to gas fuel.
- ✧ Turn the trimmer counterclockwise to get the yellow led (NO.2 Pic.1) fully ON.

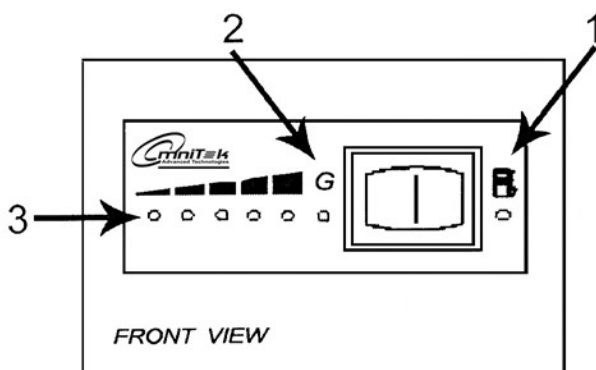
NOTE: the factory presetting is 2500 RPM approx.

(the change-over actually occurs the first time the RPM goes past the set level and descends 200 RPM - ie shift from 1st to 2nd gear)

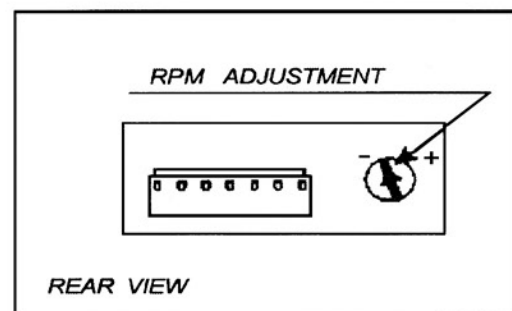
EMERGENCY

This feature allows to start the engine on gas immediately, by-passing the petrol start.

- ✧ The switch has to be set to GAS position ("G" Pic.1)
- ✧ Turn the key ON (do not start the engine)
- ✧ Turn the switch to the "B" Pic.1 position and than back to the "G" Pic.1 position
- ✧ Start the engine now



Pic.1



Pic.2

WIRING DIAGRAM

