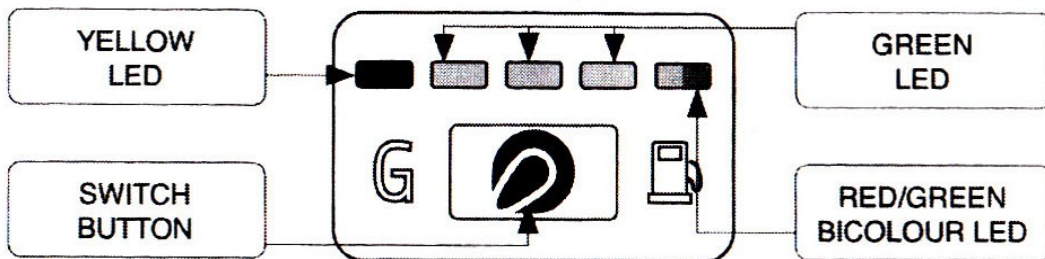


4.0 ASSEMBLY INSTRUCTION MANUAL

4.1 FEATURING DESCRIPTION



- To be used on cars with carburetor and electronic LPG or CNG reducer.
- Reprogrammable,
- Settable with SAFETY CAR and FILLING AND EMPTYING CARBURETOR TANK or SAFETY CAR with EMPTYING CARBURETOR TANK.
- Usable with different types on level indicators:
 - 1050/806 (Lovato or AEB),
 - 0-4700 Ohm,
 - 0-90 Ohm,
 - Reserve.
- Adjustable Priming time.

The switch is delivered programmed with SAFETY CAR and EMPYTING CARBURATOR TANK, for 1050/806 type of level sensor and 0,5 s priming time.

4.2 BASIC FUNCTIONS

PRIMING TIME

If the switch is set to the GAS operation, by switching on the key you have the temporary opening of the GAS solenoid valves to ease the car starting.

The opening time of the solenoid valves can be adjusted from 0-8 seconds; to change this time, follow the instructions in the switch programming.

SAFETY DEVICES

The (built-in) Safety-Car enables the GAS solenoid valves only with running engine. This allows the automatic locking of the GAS supply within 1 second after an accidental engine stop.

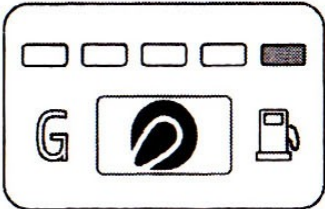
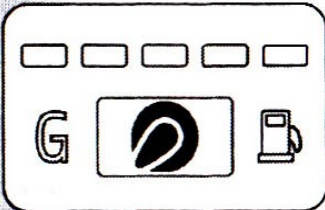
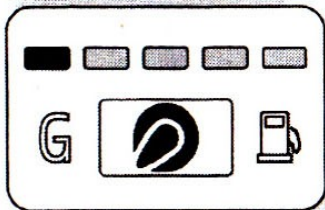

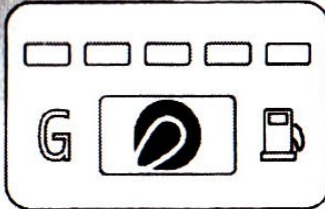
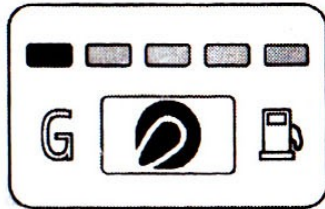
INSTALLATION

The switch is supplied without any sensors, therefore to obtain the indication of the fuel level you must request the suitable sensor separately (C.N.G. or L.P.G.).

The switch can be built-in the instrument panel by inserting it in an existing opening or drilling a hole by means of the suitable shears that can be supplied upon request; alternatively, the package is supplied with a suitable supporting clip for fixing.

4.3 OPERATION

LEGEND				
LED OFF	YELLOW LED	GREEN LED	RED LED	BLINKING LED

SAFETY-CAR and EMPTYING CARBURETOR TANK.	
By repeatedly pressing the button, you can select the following modes:	
GASOLINE OPERATION Bicolour LED on in RED.	
EMPTYING CARBURETOR TANK All LEDs off. When passing from GASOLINE to GAS with all LEDs off, you reach the emptying carburetor tank function.	
GAS OPERATION YELLOW LED on. GREEN LEDs on according to quantity of gas in the tank. WARNING IN CASE OF SWITCH WITH RESERVE LEVEL SENSOR ONLY YELLOW LED AN FIRST GREEN LED WILL SWITCH ON.	
SAFETY-CAR PLUS FILLING and EMPTYING CARBURETOR TANK.	
By repeatedly pressing the button, you can select the following modes:	
GASOLINE OPERATION Bicolour LED on in RED.	
EMPTYING CARBURETOR TANK All LEDs off. When passing from GASOLINE to GAS with all LEDs off, you reach the emptying carburetor tank function.	
GAS OPERATION YELLOW LED on. GREEN LEDs on according to quantity of gas in the tank. WARNING IN CASE OF SWITCH WITH RESERVE LEVEL SENSOR ONLY YELLOW LED AN FIRST GREEN LED WILL SWITCH ON.	

FILLING CARBURETOR TANK	
<p>YELLOW LED on. RED LED on. When passing from GAS to GASOLINE with the YELLOW and RED LEDs on, you reach the FILLING CARBURETOR TANK function.</p>	
5.0 PROGRAMMING	
<ol style="list-style-type: none"> 1. Connect the switch. 2. Switch on the car with the switch button pressed. 3. The bicolour LED is blinking. 4. Keep the switch button pressed until the bicolour LED will be blinking only in RED. 5. Release the switch button. The bicolour LED will be blinking in GREEN. 	
PROGRAMMING OF THE TYPE OF SENSOR	
<ol style="list-style-type: none"> 1. Press the button several times to obtain the programming of desired level sensor. YELLOW LED ON: 1050/806 level sensor 1ST GREEN LED ON: 0-4700 Ohm level sensor 2ND GREEN LED ON: 0+90 Ohm level sensor 3RD GREEN LED ON: RESERVE sensor 2. Hold down the button for 3 seconds to store and move to the next setting. 	
PROGRAMMING OF THE FILLING AND EMPTYING CARBURETOR TANK FUNCTIONS	
<ol style="list-style-type: none"> 1. Bicolour LED on in GREEN. 2. Press the button several times to obtain the programming. 2ND GREEN LED ON: switch with only EMPTYING CARBURETOR TANK function 3RD GREEN LED ON: switch with FILLING and EMPTYING CARBURETOR TANK function 3. Hold down the button for 3 seconds to store and move to the next setting. 	
PROGRAMMING OF THE PRIMING TIME	
<ol style="list-style-type: none"> 1. Bicolour LED on in RED 2. Press the button several times to obtain the programming. YELLOW LED OFF: Priming time off. YELLOW LED BLINKING: Priming time on. 3. Press the button once to decrease the priming time, press it twice quickly to increase it (0,1s every step). 	
<p>Hold down the button until the bicolour LED will be blinking RED/GREEN. Switch OFF the car. To carry out the programming correctly, the listed steps must be executed in sequence</p>	

