

MULTIFUNCTION SWITCH

The fuel switch allows the the fuel supply to be changed from petrol to gas and vice versa. The switch also has a fuel level indicator and a beeper that makes different sounds to indicate that the gas tank is empty or that there is a fault with the gas system.

FUNCTIONS

When the engine is started, a yellow led "C" lights up and the green led "B" blinks. This means that the system is waiting to automatically change over to running on gas. This is only a temporary stage while the engine reaches the parameters set in the gas ECU before changing fuel.

Once these parameters have been reached, the green led "B" stays lit, the yellow led "C" goes out and the led display "D" shows the amount of gas in the tank. These lights also mean that the gas system is operating as it should.

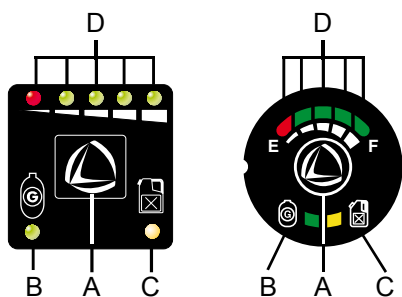
Green led "B" blinking slowly (while the buzzer* is sounding slowly and intermittently) indicates that the system is not working properly on gas (diagnosis);

Green led "B" lit (while the "C" led is lit and the buzzer* is sounding rapidly and intermittently) indicates that the system is switching back to petrol as the tank has run out of gas.

*To stop the buzzer, press button "A", (the green led "B" goes out and the yellow led "C" comes on). The vehicle is now running on petrol.

OTHER FEATURES

- LED adjustable light intensity using the button or with PC software;
- 4 levels of sound intensity of the buzzer, adjustable with PC software.



- A. Petrol/gas/petrol change-over button.
- B. Green LED - running on gas.
- C. Yellow LED - running on petrol.
- D. LED display - indicates the amount of gas (split into quarters) in the tank; the red LED is the reserve light.

The switches can also be supplied with LED colors other than those described in this paragraph.

AUTO-DIAGNOSIS

LANDIRENZO OMEGAS and LANDIRENZO EVO systems feature an auto-diagnosis system with which the green led "B" that indicates the engine is running in gas, is also used to indicate faults or that the system is receiving erroneous data from components.

Should one of these faults occur, the green led begins blinking slowly while the engine is running on gas.

If the fault is such that it might prevent the engine from working properly affect, the ECU will automatically change to running the engine on petrol.

In this case, the yellow led will come on and the green one will flash and the switch will beep.

*To stop the buzzer, press button "A"

INSTALLING THE SWITCH

Choose the position for mounting the switch with care.

The switch should be positioned in the dashboard area where the driver can see and hear it. Although we advise against placing the switch near the gear lever as the driver has to take his/her eyes off the road to see it, it is nonetheless acceptable. Avoid gloveboxes, drinks trays and areas covered by the steering wheel that are difficult to see. These instructions are covered by legislation in some countries.

SQUARE SWITCH

Drill a \varnothing 12 mm hole into a flat surface of the dashboard. Avoid curved surfaces for the best result (fig.m4). Clean the dashboard of dust and feed the wiring through the hole. Remove the adhesive backing and stick the switch in position.

ROUND SWITCH

Drill a \varnothing 25 mm hole into a flat surface of the dashboard. Avoid curved surfaces for the best result (fig. m4). Clean the dashboard of dust and feed the wiring through the hole, fix the switch making sure that the interlocking flaps are positioned correctly.

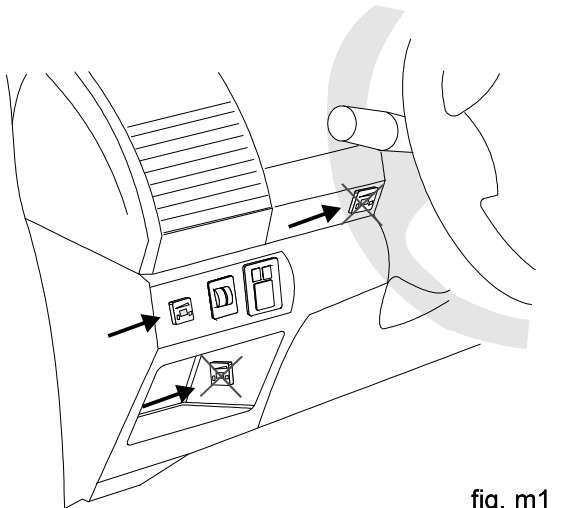


fig. m1

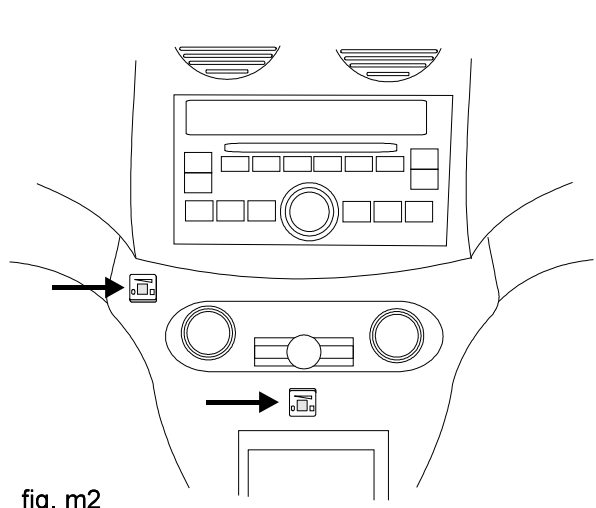


fig. m2

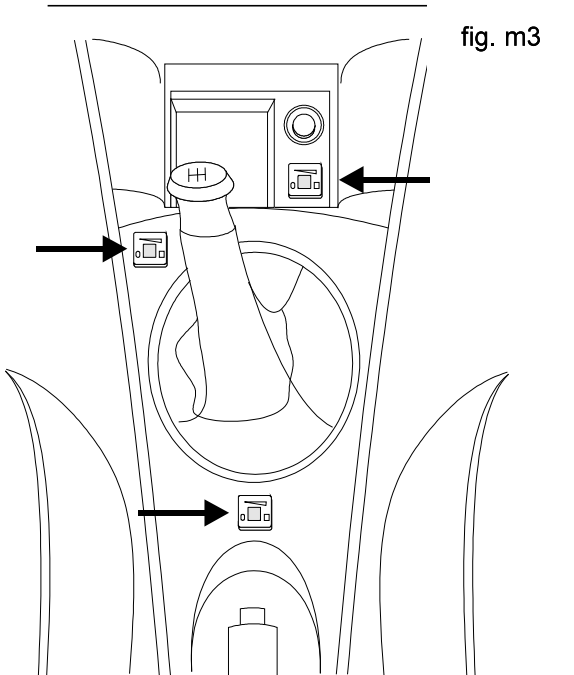


fig. m3

