

# Fors-4-100

TAMONA

## Burners emulator

### Range of application

Burners emulator Fors-4-100 is applicable for use in vehicles on Liquefied Petroleum Gas (LPG) with fuel injection of Bosch type for 4-cylinders engines. At switching on LPG emulator does not let burners be open what cuts off petrol feed. At the same time, vehicle diagnostic system does not detect burners cutting off and does not make any changing in engine performance.



### Installation and adjusting

At switching from petrol to LPG, smooth engine performance could be ensured by changing of delay time of petrol cutting off. Delay time is adjusted with a potentiometer. At connecting +12 V to blue wire of emulator, feed of petrol stops with delay time from 0 to 1.5 sec. There are resistors 100 Ohm that are connected with the burners in series.

### Transportation and storage

All kinds of transportation are applicable. At transportation of Fors-4-100, avoid mechanical damage, precipitation and aggressive environment. Ambient temperature should be within  $-50^{\circ}\text{C}$  and  $+50^{\circ}\text{C}$ . Ambient relative humidity should be less 98% at  $+25^{\circ}\text{C}$  and less 80% at  $+15^{\circ}\text{C}$ .

### Warranty

The manufacturer provides 12 months warranty term from installation day if installation was fulfilled properly, according to Clause 3, and conditions according to Clause 6 were observed.

### Main features

Supply	+12 V DC
Consumption current	less 0,5 A
Commutable current through inner relays contacts	less 2 A
Input pulses amplitude	max. 300 V
Burners cutting-off delay time	0...1.5 sec.
Weight	ab. 360 g.

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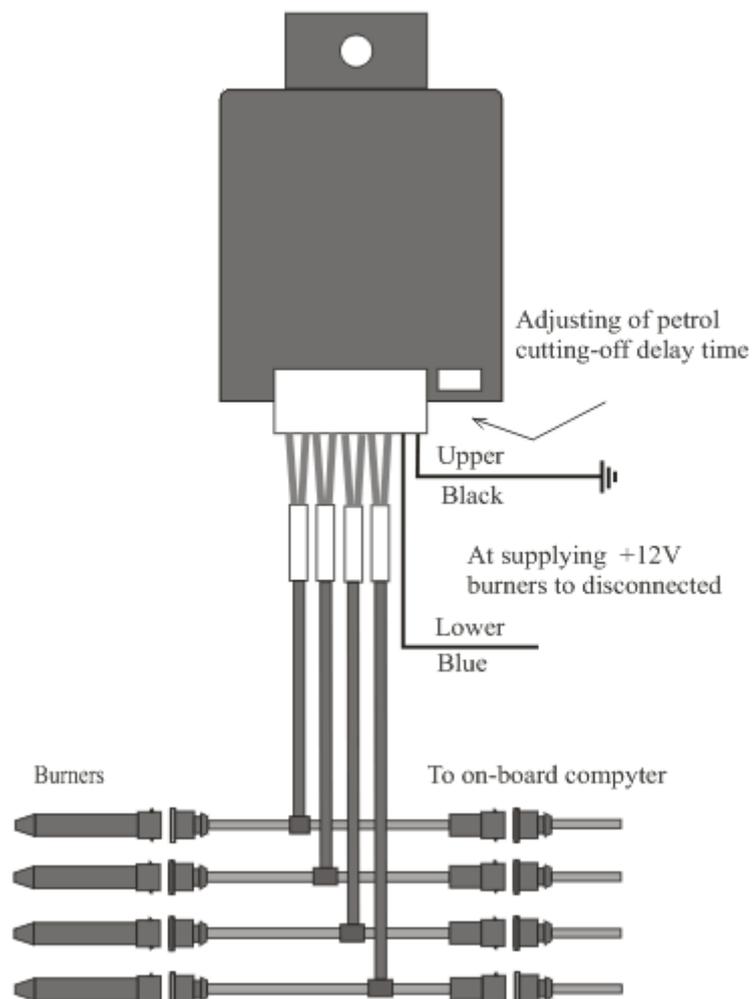
### Warranty

The manufacturer provides 12 months warranty term from installation day if installation was fulfilled properly, according to Clause 3, and conditions according to Clause 5 were observed.

### Checklist

Main unit -1, wire harness -1, bracket -1, female disconnecter Q250 - 4, ring terminal - 1, screws -2, Owner's Manual (English) - 1, package -1

## **Installation and adjusting**



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