

Fuel Level Emulator FLE-FC

The principle of the emulator:

The purpose of the emulator is to restore the proper indication of the fuel level in vehicles powered by LPG/CNG fitted with on-board computer. The gas installation can cause interferences in indication of fuel consumption level, because this function is implemented on the basis of distance traveled and conditions of use. Although the car overcomes a distance on gas, the computer indicates the loss of gasoline incorrectly, making impossible proper determination of the current state of fuel. The problem is neutralized by the AC SA emulators which adjust the computer indications.

Technical parameters:

Supply voltage: 12V \pm 25%

Operating temperature: -40°C ÷ +70°C

Protection rating: IP66

Purpose:

The emulator of fuel level type FLE-FC is designed for vehicles (mainly by French manufacturers) equipped with float switch resistance rated 0 - 600Ω; the measurement is based on the current and the ECU calculates the amount of used petrol based on fuel injection pulses and distance.

The emulator is designed for vehicle models listed below:

Make	Model	Prod. year	Displacement	Horse power
Citroen	C2	2007	1,6L	90kW
Citroen	C4 Picasso	2010	1,6L	88kW
Citroen	C5	2007	1,8L	92kW
Peugeot	206	2007	1,4L	55kW
Renault	Clio	2005	1,4L 16V	72kW
Renault	Megane	2004	1,6L	82kW
Renault	Megane II	2007	1,6L 16V	82kW

(List of tested vehicles)

