

FIG. 1: Ignition system without resistor  
© NOSSO Electropartes

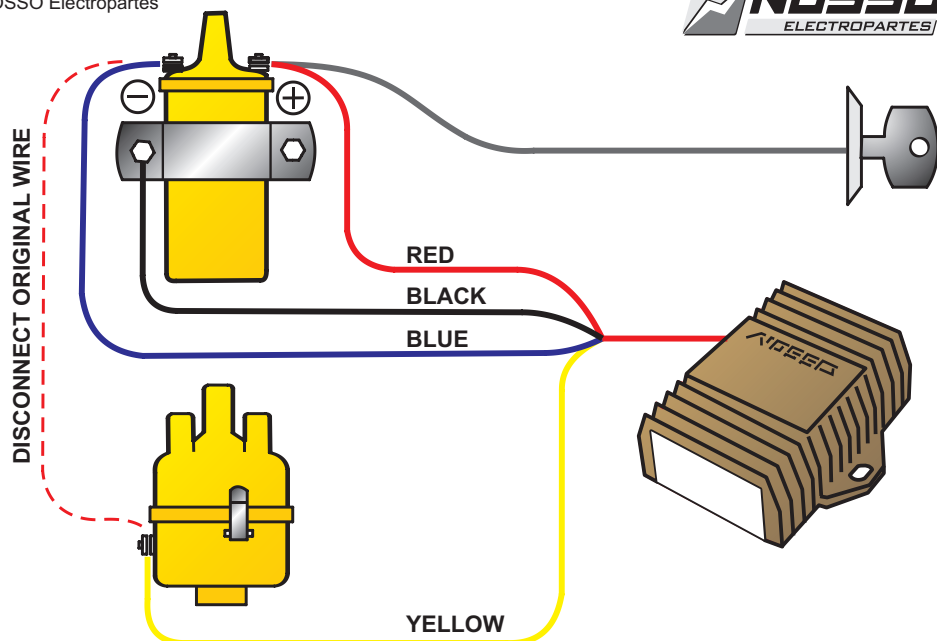
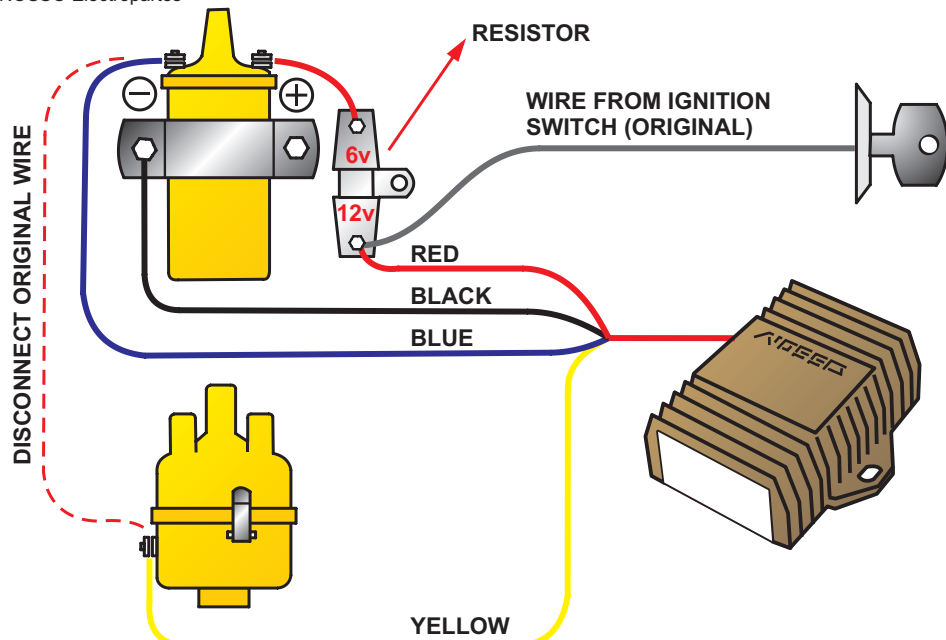


FIG. 2: Ignition system with resistor  
© NOSSO Electropartes



## Universal Electronic Ignition System EE 12v

(Negative to ground)

You already are familiar with the benefits of an "Electronic Ignition System". Unlike old vehicles, nowadays, all automobile manufacturers in the world include this electronic device when assembling them. Simple to install, our system does not require any component changes in the original system and it can be installed in just 15 minutes.

Longer life of distributor contact points and spark plugs.

Engine tune-up lasts longer as almost no wear-out in distributor contact points can be noticed.

Perfect combustion, fuel saving and longer oil life.

Instant start-up even in winter with low voltage in battery.

Bigger speed-up or acceleration.

Eliminates engine surging (when driving in town).

Bigger power.

Better performance.

Lower fuel demand.

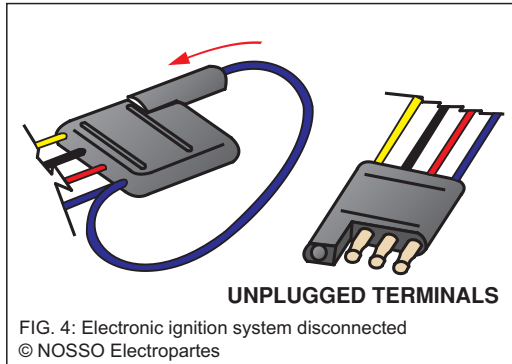
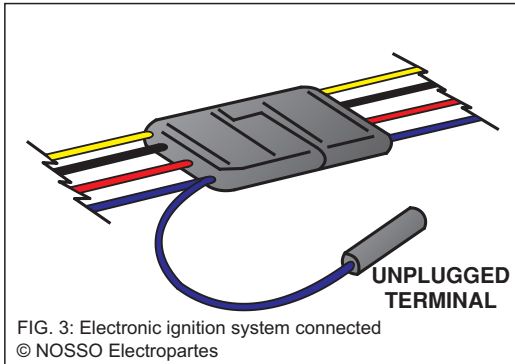
## Steps for Installation

- 1 Disconnect battery to avoid any short circuits.
- 2 Firmly screw your new NOSSO electronic ignition system in any place away from intensive heat and vibrations.
- 3 Disconnect the wire that links the ground terminal (-) in the coil to the distributor contact points. According to figures 1 or 2, connect your NOSSO electronic ignition system shortening any wires if necessary and WELDING the supplied terminals.
- 4 Should the coil be equipped with a resistor or resistive wire, the red wire must be connected straight to the contact switch (See figure 2).
- 5 Condenser, radio filter and rpm meter remain connected as original.
- 6 Distributor contact points should be in PERFECT STATE, in case of poor performance, replace them with a new set. All connections should be clean and tight.



**IMPORTANT:** EE 12v is suitable for ignition coils with primary resistance from 2.5 to 3.2 ohm.

To return installation to “Conventional System”, proceed as follows:



## NOTE!

One cause contributing to vehicle poor performance may be due to the fact that the installer does not realize the ignition coil may be working at 6 or 8 volts by means of a resistor (on a 12-volt system vehicle). Such an ignition coil may be fitted in three different ways:

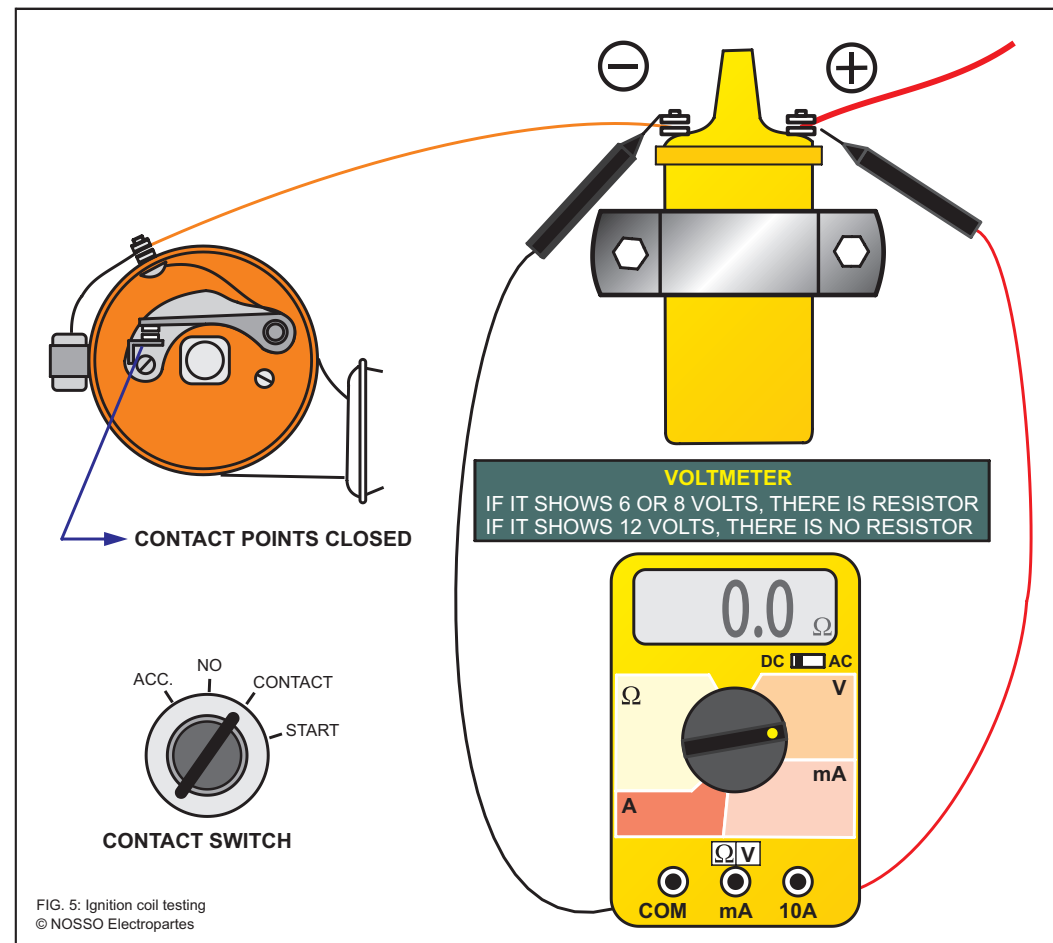
- 1 Resistor fitted next to coil.
- 2 Resistor located on the dashboard.
- 3 As a resistive wire, going from the contact switch towards the ignition coil.

On case 1, the presence of a resistor is obvious as seen on figure 2. On cases 2 and 3, you should proceed as follows:

- 1 Close the contact points.
- 2 Set the contact switch to contact position (No Start).
- 3 Measure tension at negative and positive terminals in the ignition coil.

**WARNING:** Coil's negative wire; not ground. Three different situations may be encountered:

- a If voltmeter shows 12 volts, no resistance will be detected and connections should be done as indicated on figure 1.
- b If voltmeter shows 6 or 8 volts, it becomes obvious the existence of a resistor in the circuit. In this case, the red wire in the electronic ignition system must be connected to a point in the contact switch reassuring 12 volts.
- c If voltmeter shows no reading, this indicates that the distributor contact points are open.



MADE IN ARGENTINA