## EGR valve emulator EML810/24 installation guide 2014.03.01 edition 01

## Emulator used to replace broken "Wahler" EGR valve with vacuum control

## Wiring description:

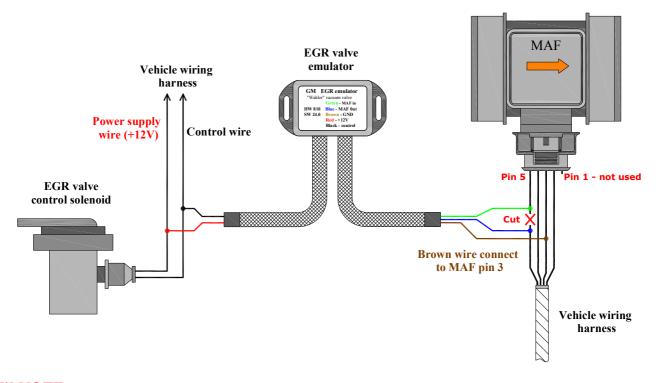
(Red) +12V supply voltage

(Black) Control(Brown) Ground

(Green) MAF (mass air flow meter) signal input (connected to MAF)

(Blue) MAF output (connected to engine ECU)

- 1. Connect **brown** wire to MAF connector wire No.3
- 2. Cut MAF wire No.5
- 3. Connect green wire to MAF pin 5.
- 4. Connect **blue** wire to engine ECU (MAF signal input)
- 5. Connect red wire to EGR control vacuum solenoid power supply wire
- 6. Connect black wire to EGR control vacuum solenoid control wire
- 7. Disconnect vacuum line from EGR valve and close it



## [!] NOTE

Installation completed.

Normal emulator operation, EGR valve should be closed Check EGR valve, if not closed, close it.