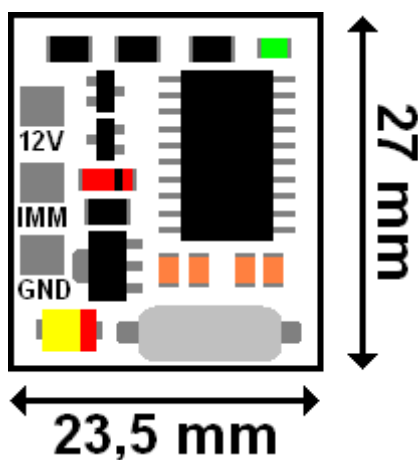


## **MATIZ IMMO EMULATOR MANUAL**

## 1. TECHNICAL SPECIFICATION

- a) Dimensions: length – 23,5mm, width – 27mm, height – 6mm

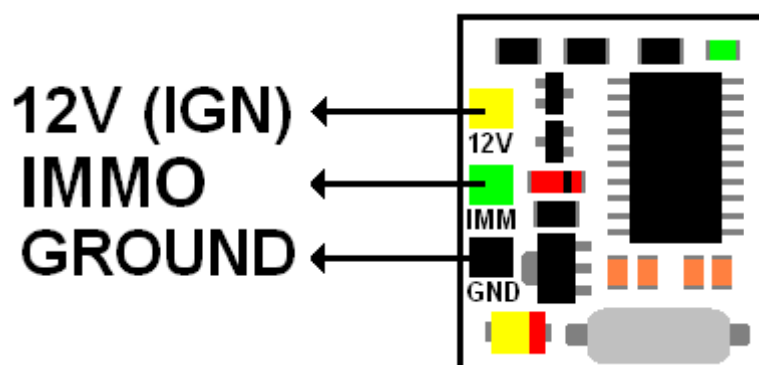


- b) Weight: ~10g  
 c) Operating humidity range from 5 to 95% (non-condensing humidity)  
 d) Supply voltage 12V

## 2. SYSTEMS THIS TOOL WAS TESTED WITH

- a) Daewoo Matiz Siemens  
 b) Daewoo Matiz Kemsco

## 3. OUTPUT



OUTPUT	
YELLOW (12V)	+12V After Ignition (15)
GREEN (IMMO)	Immobilizer line
BLACK (GND)	Ground

#### 4. INSTALLATION

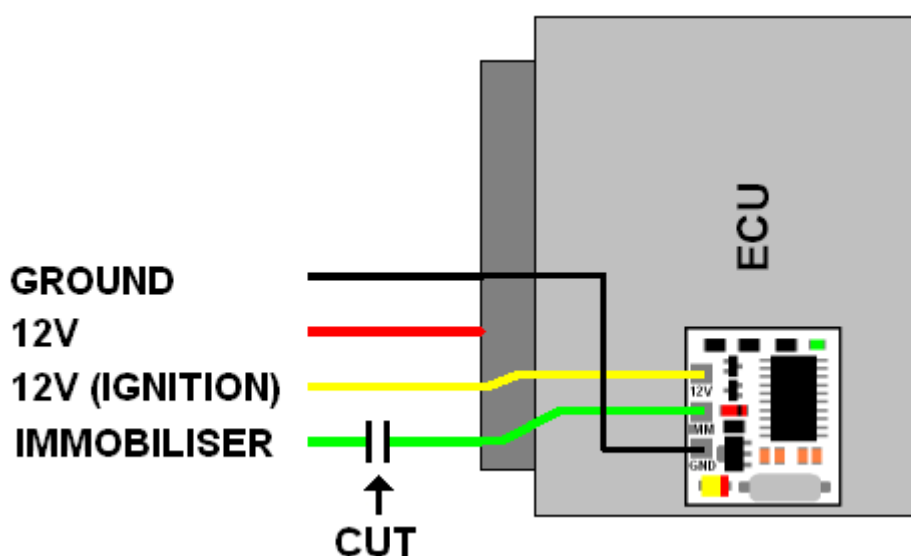
Installation is very simple only 3 wires to connect: +12V, GND and IMMO-line.

**NOTE: After install emulator cut off original immobiliser data line.**

Emulator self-learning immobilizer code.

#### 5. WIRING DRAWINGS

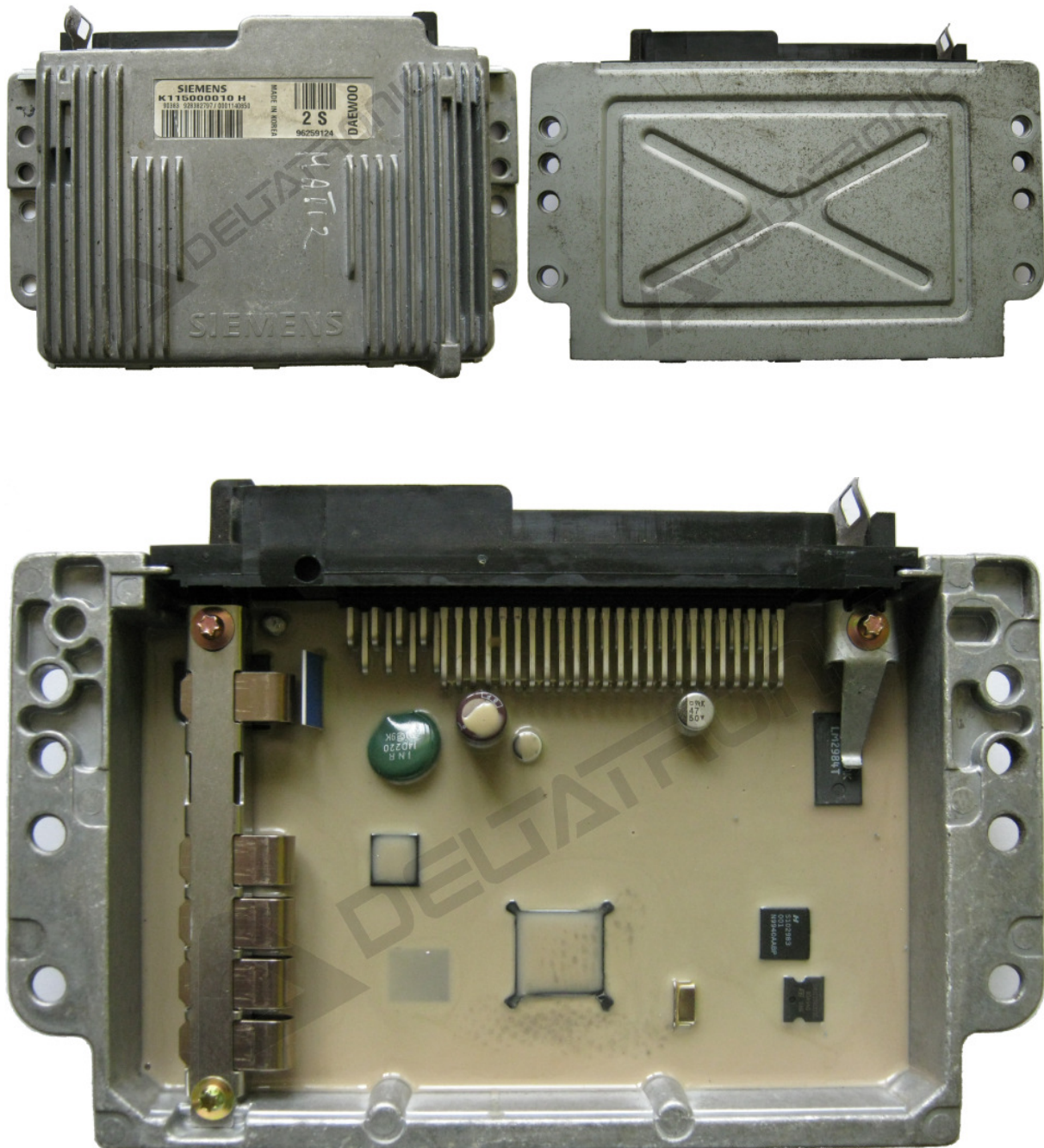
GENERAL:



**IMPORTANT:** Due to possible structural changes in the cars, before connecting the device You should always check signals by multi-meter on the immo plug or in ECU.

## 5.1 Daewoo Matiz ECU Siemens

### IDENTIFICATION:

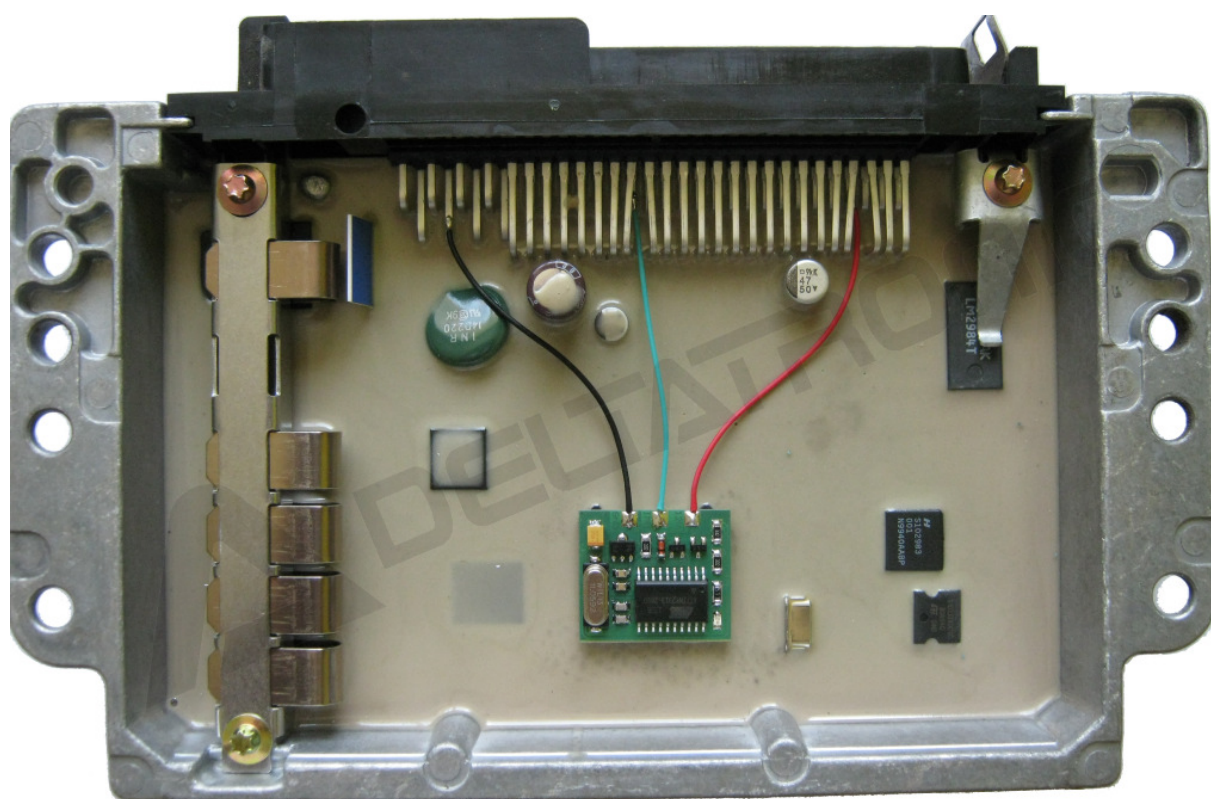


# INSTALLATION OF EMULATOR:

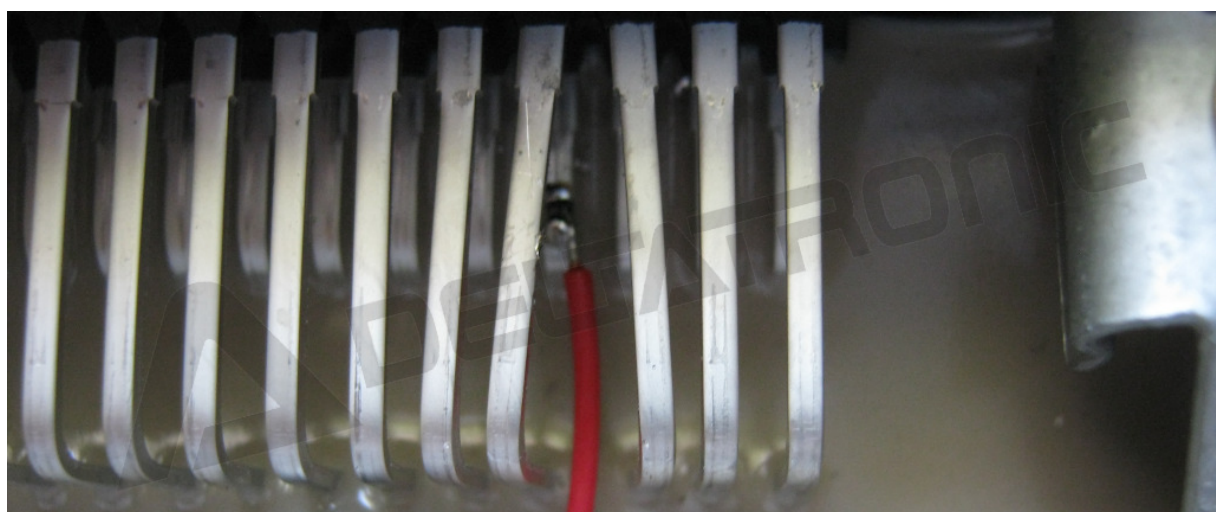
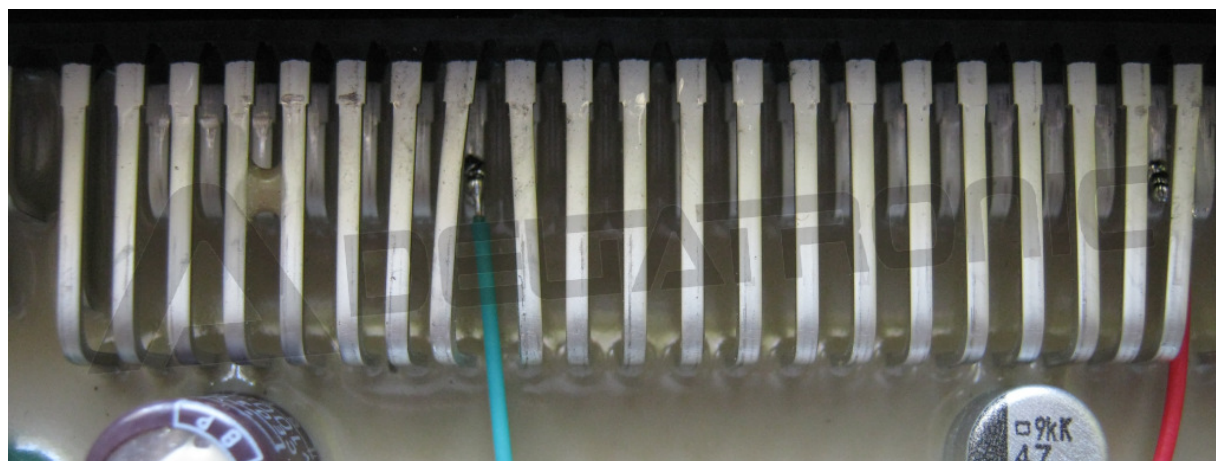
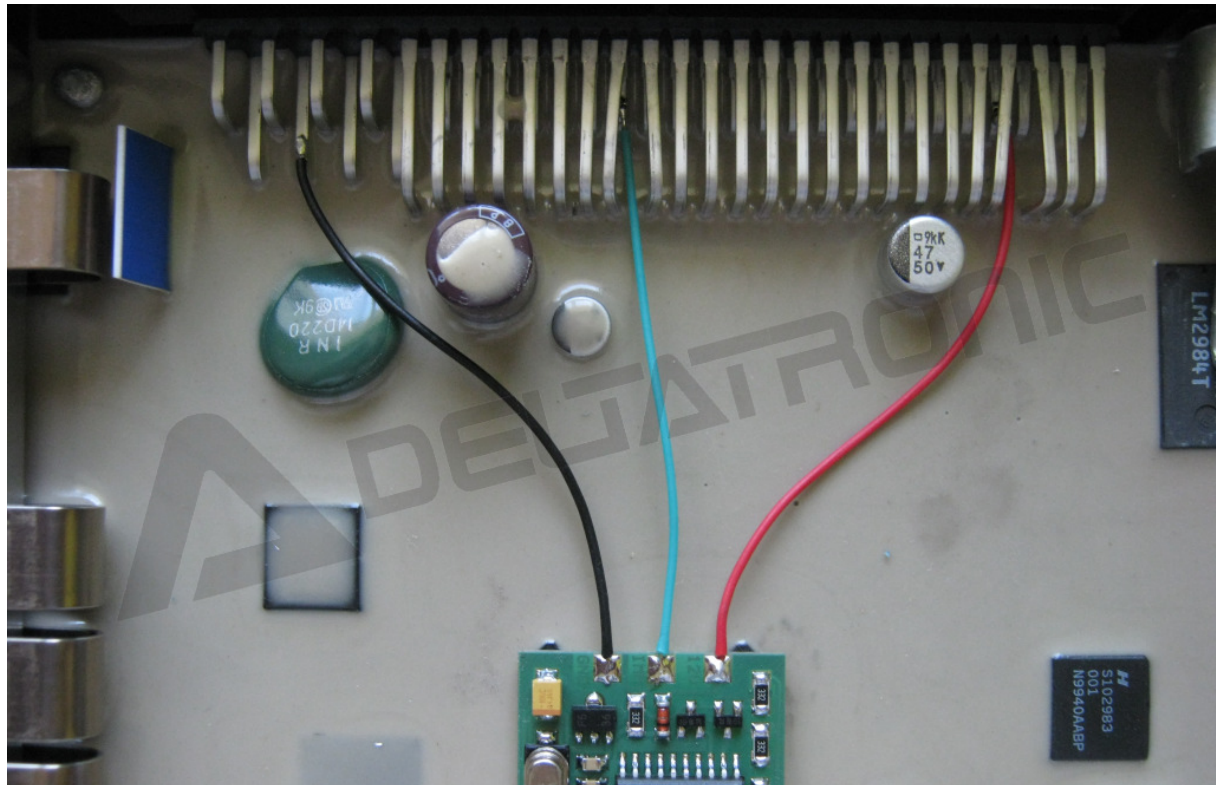
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	
28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55

PIN	DESCRIPTION
PIN 2 or PIN 3	Ground
PIN 24	+12V After Ignition (15)
PIN 11	Immobilizer line

**NOTE: After install emulator cut off original immobiliser data line.**

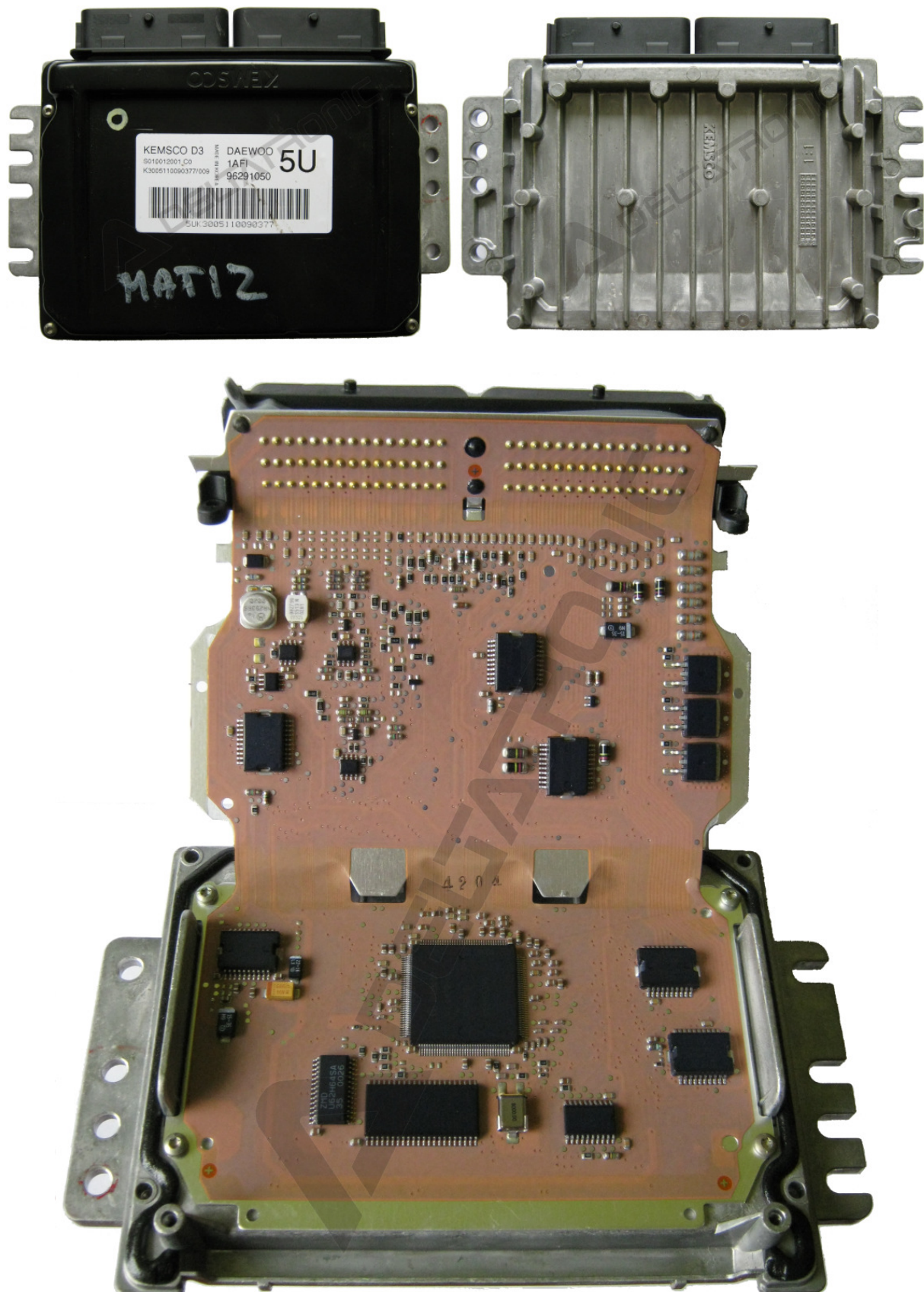






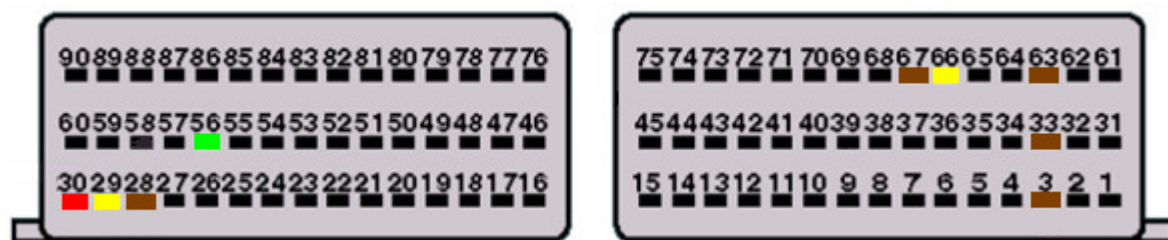
## 5.2 Daewoo Matiz ECU Kemsco

### IDENTIFICATION:





# INSTALLATION OF EMULATOR:



PIN	DESCRIPTION
PIN 3 or 28 or 33 or 63 or 67	Ground
PIN 66 or 29	+12V After Ignition (15)
PIN 56	Immobilizer line

**NOTE: After install emulator cut off original immobiliser data line.**

