SLIMKEY GMLAN REV. 1.15

INSTALLATION

The module in object is designed to provide a positive ignition output detected from the GMLAN line of the vehicle. The interface can supply a maximum current of 1.5 A.

The recognition of GMLAN protocol is self-selection as for Unican, and UNICO DUAL. The unique feature of SLIMKEY GMLAN module is that if necessary you can change both outputs function.

In fact doing a simple operation we can change the output as: speedpulse, lights, reverse parking sensors recovery, reverse output under 10km / h.

For support, please contact: **+39 (0) 141-947676.**

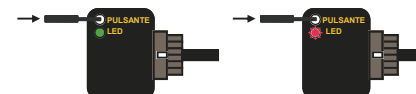|	CABLE	
	RED	TO A POSITIVE12 V
	BLACK	TO GND
	PINK	12 VDC POSITIVI IGNITION OUTPUT (DEFAULT)
	ORANGE	UNUSED
	GREY	SPEED PULSE OUTPUT
	GREEN	GMLAN

⚠️ **ATTENTION IT'S POSSIBLE TO MANAGE JUST ONE FUNCTION.**
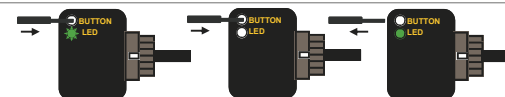
FUNCTION SELECTION PROCEDURE

If it's necessary to set the outputs in a different way respect the default setting it's needed to connect the unit in order to set the car canbus protocol then make the operation below described:

1. press and keep pressed the button of the unit till the LED green switch off, when the LED blinks RED once, please release the button.

2. now released the button the LED of the module will blink Yellow followed by a Green blink and one pause. Now each time we press the button of the module the Green flashes of the LED will increase so verify the position number of the desired function listed in the TABLE attached.

3. once the desired function is set to confirm the selection press and keep pressed the button till the led lights switch OFF, then release the button, the led will light GREEN.

THIS PRODUCT IS GUARANTEED FOR 2 YEARS FOR ANY MANUFACTURING DEFECTS.
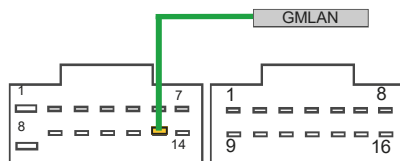**THE FISCAL DOCUMENT SERVES AS THE GUARANTEE VALIDITY**

RESET:
1. WITH THE UNIT POWERED, PRESS AND KEEP PRESSED THE SLIMKEY BUTTON TILL THE LED SWITCH OFF.
2. WITH THE LED SWITCHED OFF RELEASE THE BUTTON, THE RESET IS DONE.

TECHNICAL CHARACTERISTICS	
POWER SUPPLY	10/16 VDC
SLEEP MODE COMSUMPTION	1 mA
WORKING MODE COMSUMPTION	1 A
MAX CURRENT OUTPUT	1.5 A

**SAAB 93
SAAB 95
TAHOE
GM LAN CONNECTIONS
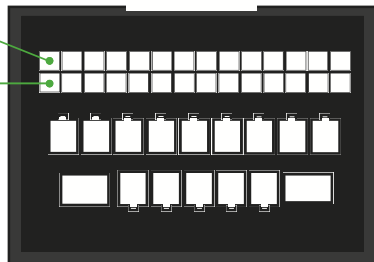(SEEN FROM CABLE OUTPUT OF CONNECTORS)**

**OPEL ASTRA 2010 - INSIGNIA 2009 - MERIVA B
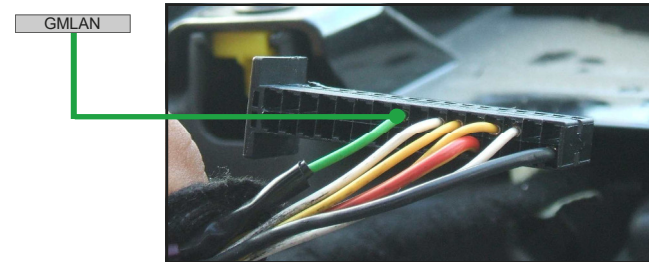CHEVROLET CRUZE
(SEEN FROM CABLE OUTPUT OF CONNECTORS)**
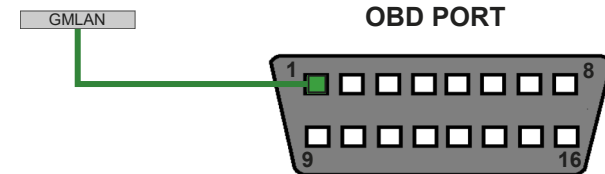
Can H
ASTRA/MERIVA B

Can H
INSIGNIA/CRUZE

WIRES OUTPUT VIEW

**OPEL CORSA D 2008
(SEEN FROM CABLE OUTPUT OF CONNECTORS)**

GMLAN

**CHEVROLET EXPRESS
BUICK LACROSSE
(SEEN FROM FRONT)**

GMLAN

OBD PORT

TROUBLESHOOTING

- The unit doesn't carry out any function and the LED is off.
- Verify the connections of the power supply.
- The correctly powered unit doesn't carry out any function and the LED is off.
- Verify the GMLAN connections.
- The unit is connected correctly and the RED LED flashes quickly.
- The unit hasn't been able to synchronize with the GMLAN, contact Paser.
- The unit is connected correctly and the RED LED flashes in an irregular way.
- Verify the GMLAN connections.
- The unit is connected correctly and the RED LED is lit up.
- The unit has carried out the synchronization with the GMLAN but hasn't been able to identify the vehicle, contact Paser.