

FIREWALL OBD2

THE NEW ANTITHEFT GEAR
TO PROTECT YOUR CAR DATA



<http://automotive.paser.it>

FIREWALL OBD2

The System

FIREWALL OBD2 is the result of PASER long experience in car alarm and in Canbus management technology fields. Merging these knowledge, PASER presents to the market a new weapon against increasingly advanced techniques of theft.



AVAILABLE ANTI-THEFT SYSTEM

It is known that many criminals use today key duplicators to turn off, in a few operations, car alarms.

Via the OBD2 port of cars, in fact, you can code new keys within seconds, so to defuse the alarm and start the vehicle.



OBD2 SOCKET SHIELD

The module in question allows you to create a defence to the OBD2 port, so that in the unfortunate event that someone tried to program a new car key, the system will deceive the programming device, shielding any communication with the vehicle.



UNIVERSAL INTERFACE

FIREWALL OBD2 can operate in different ways: as an alarm in union to an already existing alarm or even as stand-alone car alarm.

This makes its compatibility virtually endless.



PLUG & PLAY

FIREWALL OBD2 installation is simple and quick, thanks to the supplied Plug & Play harness that avoids any long and tedious operation of free-wires connections.

Main Characteristics



FIREWALL OBD2 stands between external devices and the vehicle's BUS communication and prevent all unauthorized access to the system configuration data.

Using duplicators of keys and access OBD2, the attacker can be generate new access codes to the vehicle so excluding, in few time, the alarm device.

FIREWALL OBD2 instead will protect the car making this impossible!

FIREWALL OBD2 connects via a Plug & Play harness to the OBD2 connection, replicating the port and maintaining unchanged all vehicle operations.

The access for the diagnostic will, therefore, always possible under normal conditions but forbidden in anti-theft mode.



Main Characteristics



FIREWALL OBD2 is capable to operate in a “stand alone” way, through a remote control (optional) or in conjunction with the alarm system installed on the vehicle, automatically activating the data protection function when you insert the anti-theft.

FIREWALL OBD2 automatically goes into low power mode when BUS activity is off, reactivating the data transmission, as required.

In protection mode activated, the data transmission to the car system is forbidden.

Product Codes



FIREWALL CENTRAL UNIT

DIFFERENT VERSIONS AND ENABLED OPTIONS

CODE	CENTRAL UNIT	CAR IGNITION ACTIVATION	REMOTE CONTROL	PLUG & PLAY HARNESS
CF0044UNUN12	✓	✗	✓	✗
CF0044UNUN31	✓	✗	✗	✗
CF0044UNUN41	✓	✓	✗	✗
CF0044UNUN61	✓	✗ ACTIVE BEEP ALARM	✓	✗



Product Codes



PLUG & PLAY HARNESS

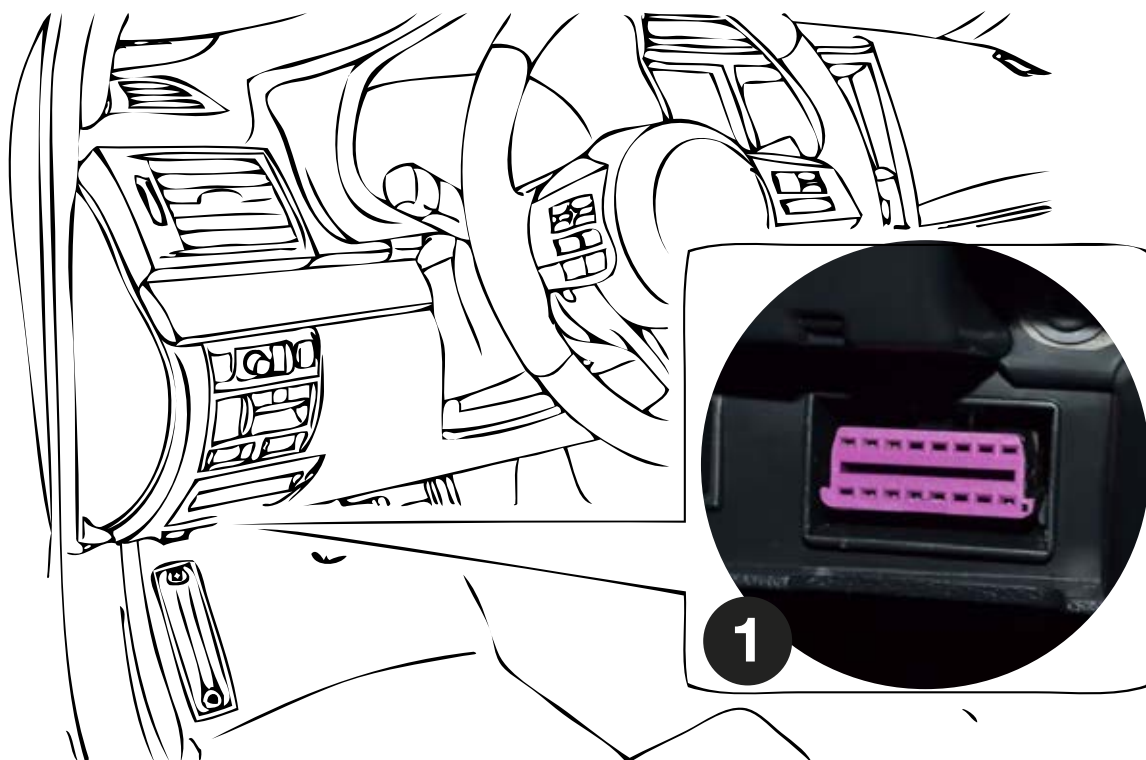
PRODUCT CODE	BRAND
CBL044BMUN11	BMW
CBL044BMUN21	BMW
CBL044FIUN11	FIAT
CBL044MEUN11	MERCEDES
CBL044PEUN11	PEUGEOT
CBL044REUN11	RENAULT
CBL044TOUN11	TOYOTA
CBL044VOUN11	VOLVO
CBL044VWUN11	VOLKSWAGEN



REMOTE CONTROL

PRODUCT CODE
AFRTX/2T

How does it work

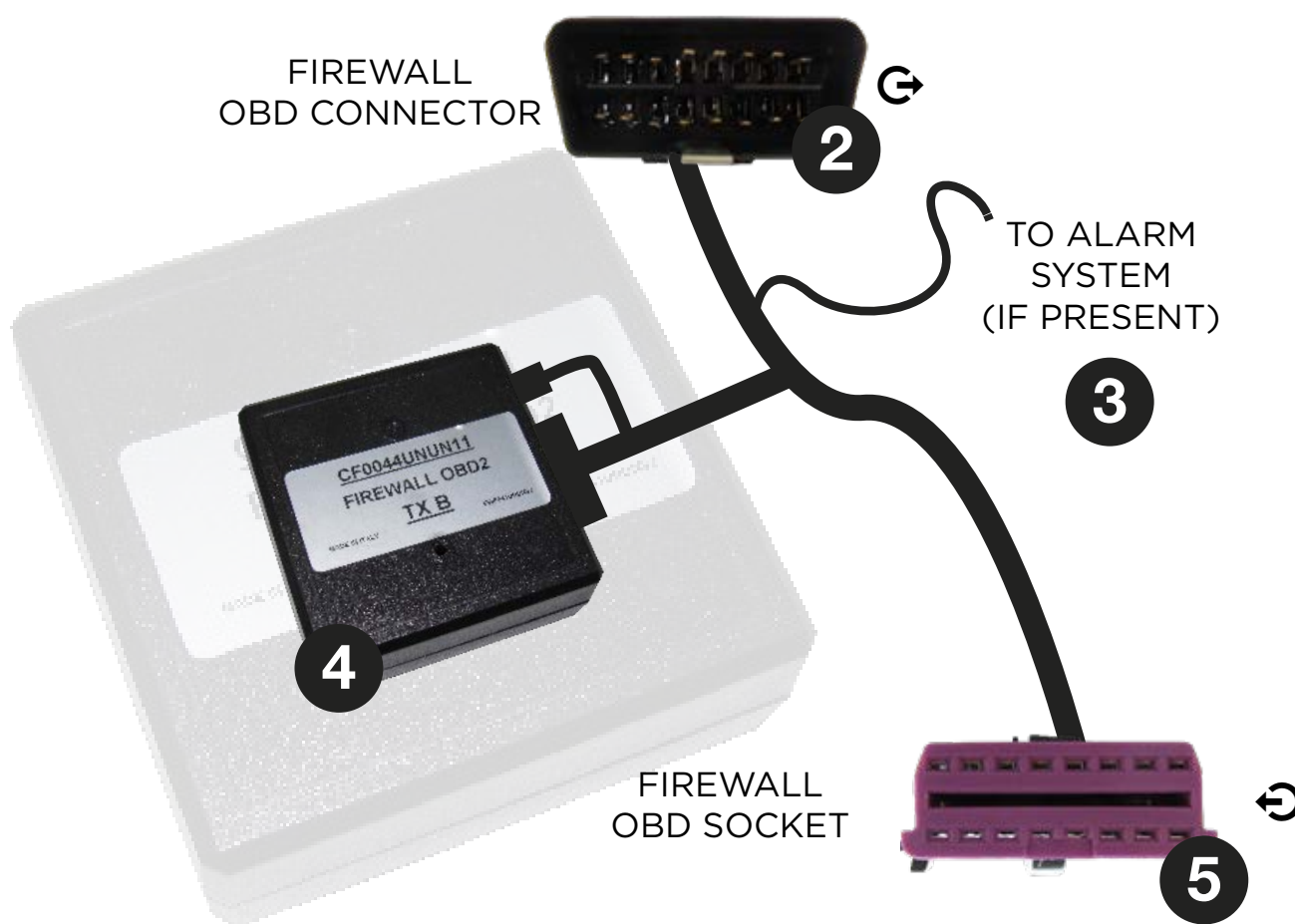


INSTALLATION

1. Please remove the original OBD port terminal from its housing
2. Please insert the **FIREWALL OBD2 connector** into the OBD original socket
3. Please connect the anti-theft control cable to the alarm system (if available)



How does it work



INSTALLATION

4. Please place the module in a safe and secure place
5. Please install the **FIREWALL OBD2** into the original location

Remote controls



OPTIONAL
REMOTE CONTROL

FIREWALL OBD2 can also be controlled via dedicated remote controls.

The remote controls memorizing is a procedure already performed during alarm programming by the manufacturer (if selected).

Therefore, done the installation, you only have to use these buttons to perform:

ALARM
ACTIVATION

1

2

ALARM
DEACTIVATION



Technical Specifications

Connection:

>> OBD2 Socket

Size and Temperature Range:

>> Size: 68x68x25 mm

>> Weight: <70g

>> Temperature Range: -20/+80 °C

Power feeding and Consumptions:

>> Power feeding: 10/16 VDC

>> Absorption in working mode: <100mA

>> Absorption in "protection" mode: <50mA

>> Absorption in sleeping mode: <5mA



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