

# OBD II Coding Dongle

## BIMMERRETRFIT



**OBD II Coding Dongle is the only device that does FDL coding and FSC code importation\***

OBD II Coding Dongle is a tiny device, which fits comfortably into the palm of the hand, was developed specifically for the needs of auto repair / tuning shops and mobile installers, which specialize in BMW vehicles.

### Coding

This device can code options (FDL Coding) in seconds:

- 6NR Connected Drive
- Sirius XM Satellite Radio
- Bluetooth (Combox, TCU, MULF)
- Rear-view camera
- HUD
- Comfort Access
- Soft Close
- Video in Motion
- .....as well as ANY other ECUs!



### FSC Code Importation

This device imports any FSC codes (navigation, voice control, Sirius XM, etc.) with a click of a button.

### DTC Error code clean-up

This device can erase DTC error codes in any BMW vehicles, manufactured after 2003, as well as VAG vehicles\*\*

### Advantages

This device compliments what the original equipment ISSS or ISID can do, and it even does things the original equipment cannot do!

- This device is easy-to-use
- It does not require any special technical knowledge
- Eliminates the need for a coder in-house
- It codes options (FDL coding) instantly
- It imports FSC codes instantly
- New scripts for coding can be added at any time using the microSD card
- Can be used anywhere
- Is pocket-sized
- Does not need an external power source
- A great source of additional income



### Notes:

\*Except our more extended device "GAT HandHeld Coder"

\*\*Beta test version as of November 2013

## OBD II Coding Dongle Specifications

- Internal storage microSD card up to 4GB
- Optional 1.3" OLED display\*
- Interface: USB2.0
- Weight: 90g
- Size: 92mm x 44mm x 22mm
- Case: ABS plastic
- Color: Black



## OBD II Coding Dongle Functionalities

- BMW E and F series Retrofit Coding via scripts
- Script files stored in internal flash memory or on the microSD card\*\*
- Possibility to manually add scripts to the microSD card storage\*\*
- BMW E and F series DTC error codes cleanup
- BMW E and F series FSC codes importation to head units
- VAG vehicles DTC error codes cleanup
- CAN Bridge mode for direct (TMODE) communication with CAN bus via USB RS232 terminal for development purposes

Available Functions/Features	Basic Version	Basic+ Version	Standard Version	Pro Version	Pro+ Version
DTC Error Code clean-up (BMW's and VAG vehicles)		•	•	•	•
Number of Coding Options	1	1	5	10	Unlimited
Number of Vehicles	Up to 10	Unlimited	Up to 50	Unlimited	Unlimited
FSC Code importation (E and F series)			•	•	•
Micro SD Card			•	•	•
CAN Bus to USB Bridge				•	•
Free firmware updates		1 year	2 years	3 years	3 years

### Notes:

Special version of OBD II Coding Dongle is available for rent. It offers only FSC code importation functionality and respective FSC coding. Weekly and monthly plans are available.

\* Optional 1.3" OLED display is available at an additional cost in Pro and Pro+ Versions only.

\*\*Only in Standard, Pro and Pro+ Versions