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Instructions
Diagnostics Interface® F-Series
FISCON BMW

Article no.: 39038-1

KUFATEC

BMW F-Series

F-Series

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General advice

While developing this product, your personal safety combined with the best operating service, modern design and an up-to-date production technique was especially taken into account.

Unfortunately, despite the utmost care injuries and/or damages might occur due to improper installation and/or use.

Therefore please read with great care and completely this operating manual and store it appropriately.

For your safety all our products pass through a 100% control check.

We reserve the right to carry out technical changes which serve the improvement at any time.

According to each article and purpose, it is sometimes necessary to check each country's legal regulations before installing and starting the unit.

In case of guarantee claims, the device has to be sent back to the seller in the original packaging with the attached bill of purchase and detailed defect's description. Please pay attention to the manufacturer's return requirements (RMA). The legal warranty directions are valid.

The warranty claims as well as the operating permissions become invalid due to:

- a) unauthorized changes to the device or accessories which have not been approved or carried out by the manufacturer or its partners
- b) opening the device's frame
- c) self-made repairs on the device
- d) improper use / operation
- e) *brute force to the device (drop, willful damage, accident etc.)*

Safety instructions

The installation can be executed only by trained qualified personnel. Before the installation disconnect the power supply. Therefore cut off the battery from the vehicle electric system, follow the manufacturer's specification.

- *Never use bolts, screws and other fastening elements from car's safety devices or steering wheel, brakes because it may influence your driving safety and cause accidents.*
- *Connect the device only to a 12V vehicle voltage with chassis ground to the car body. This unit cannot be used in large trucks or other vehicles which use a DC 24 V battery wiring system voltage.*
- *Avoid to install the device in places where it could hinder the safe driving or functional efficiency of the other units installed in the vehicle.*
- *This unit is only for the use with the following vehicles and model line; Only connections described within this instruction manual are allowed or required to use for installation.*
- *For damage impact caused by faulty installation, unsuitable connections or assembling in inappropriate vehicle types or models Kufatec GmbH & Co.KG assumes no liability.*
- *We advise you that these units process data out of the MOST protocol from the vehicle. During the assembly of this unit we as supplier have access to a specific model and we as producer don't know the overall system you work with.*
- *Especially in case of changes within the same model line and the same model year we don't guarantee the usability of our products. In case of the usability of our products with the manufacturer's changes Kufatec GmbH assumes no liability.*
- *Kufatec GmbH assumes no liability that the assembly of the unit described in this manual is approved according the warranty regulations of the single car manufacturers. Please check your manufacturer's conditions and warranty before you begin the installation.*
- *Kufatec GmbH reserves the right to change the device specification without further notice.*
- *Errors and changes excepted.*

References of legal regulations for operation

Use this unit in the intended domain only.

If you use the unit in a foreign domain, if the unit is not installed properly, or if the unit will be reconstructed the operating permit and warranty will expire.

Notes

Suitable for BMW Vehicles of the **F-Series**

Not suitable for the models of the **E-Series**

NOTE: Suitable for the following retrofits:

- FISCON BMW Pro F-Series

CAUTION: The diagnostics interface can be used only ONCE (1x).

Scope of delivery

Diagnostics Interface

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Diagnostics Interface

NOTE: The installation has to be completed before the coding by means of diagnostics interface can be executed.

The interface is equipped with an **LED** whereby the status of the diagnostics interface is indicated.



Fig.1

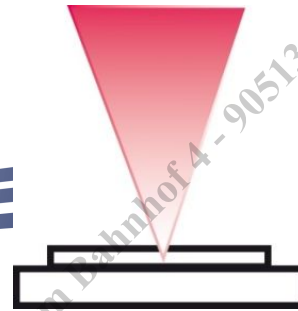


Fig.2 (LED)

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1. After the installation check the connections again.

2. **Switch on the ignition** – wait for iDrive to boot up fully (2 minutes would be perfect) – plug the interface in the diagnostics interface of the vehicle.



Fig.3

3. As soon as the coding has started the **LED illuminates permanently**. As soon as the **LED** goes off the coding is completed. Depending on the vehicle the coding can last up to 1 minute.



NOTE: AS SOON AS THE INTERFACE IS INSERTED (LED ILLUMINATES) IT MUST NOT BE REMOVED BEFORE THE CODING IS COMPLETED.



| LED State | Status |
|--------------------------------------|--|
| LED illuminates permanently | Coding is completed |
| Slow flashing of the LED (Sec.-Tact) | Interface is locked and may not be used |
| Fast flashing of the LED | Failure occurred – the interface can be used again |

4. Remove the diagnostics interface.

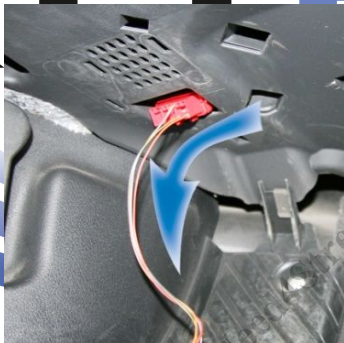


Fig.4

5. The phone option is available now.



Fig.5