Installation
Active Valve Control

Control of Exhaust Valves

BMW M2

BMW M2 Competition

MILLTEK

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1. Disclaimer

The content listed in this manual is created with greatest possible care. The Milltek Sport LTD assumes no responsibility for the completeness, topicality, and accuracy for the listed content. The use of content takes place at the user's own risk. Therefore we - the Milltek Sport LTD - assume no liability and responsibility for damages and defects, which arise from operation or incorrect handling and maintenance.

2. Copyright

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3. Safety Instruction

The installation can only be fulfilled by trained specialists. The installation has to be done while the car's battery is unplugged. The usage of the Active Valve Control is only applicable for the car models mentioned in this mounting guideline. The installation has to be done step by step as it's described in this mounting guideline. Milltek Sport LTD does not take responsibility for damages, caused through:

- improper installation
- the usage of unsuitable connectors
- installations in not mentioned car models

The producer reserves the right to change components without giving reasons Errors and omissions excepted.

4. General Information

We ask you to read this manual thoroughly and completely and uphold to the given instructions. During the development we focused on safety, ease of use, design, innovative development, etc., to guarantee a high-quality product for the consumer. Despite the greatest care improper installation and using or incorrect operation can result in material damages. Depending on the product and its purpose it may be necessary to check the legal requirements of the country before commissioning. To receive consideration for warranty claims the product hast to be send back with its original package, the proof of purchase and an error description. Please note the returns policies. The warranty regulations apply. The warranty claims and the operating permit expire through: unauthorized modification of the product, own repairing, violent impacts, improper use, opening the case.

5. General Remarks

Please note, that the Active Valve Control is a vehicle requiring official approval product. Please register this product as soon as possible.

The Images and Content shown in this installation guide only serve as a help for you. Please remove the covers according to the repair manual of the respective manufacturer.

6. Electronic Installation



Step 1)
Open the trunk and remove the bottom covers.



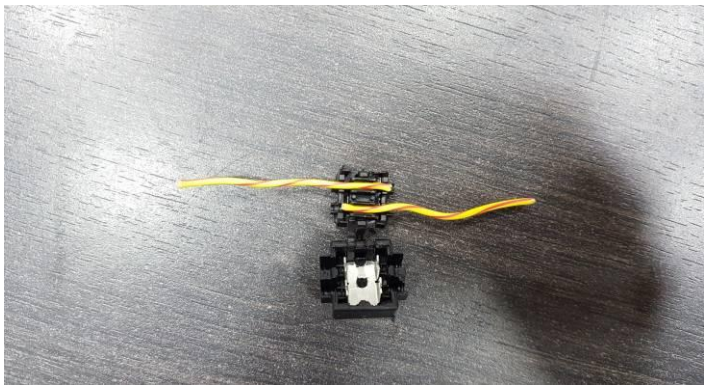


Step 2)
Locate the CAN-BUS
Yellow/Red = CAN-HIGH
Yellow/Brown = CAN-LOW

The CAN-BUS is always a twisted pair.

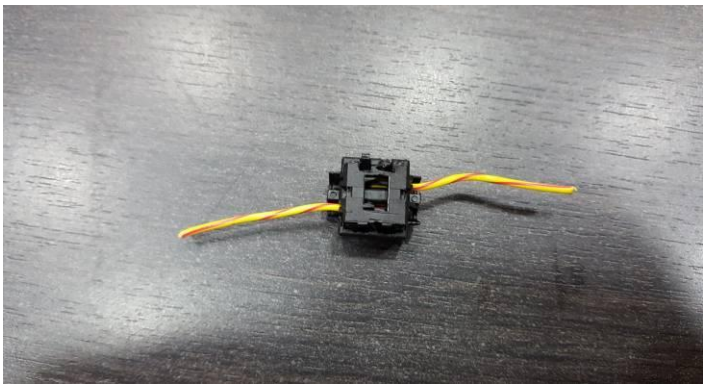


Connect them with using our can bus wire-tap connector or solder them if you do not have these can bus connectors.

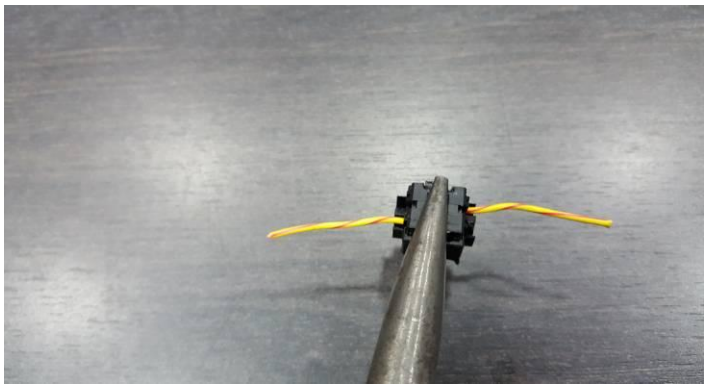


Use the pictured adapter for an easier installation

You do not need to cut any wire, you can simply use the adapter to attach our can wire to the original one in the same colour.



Now close the adapter.



It is very important to stabilize the adapter with tongs.

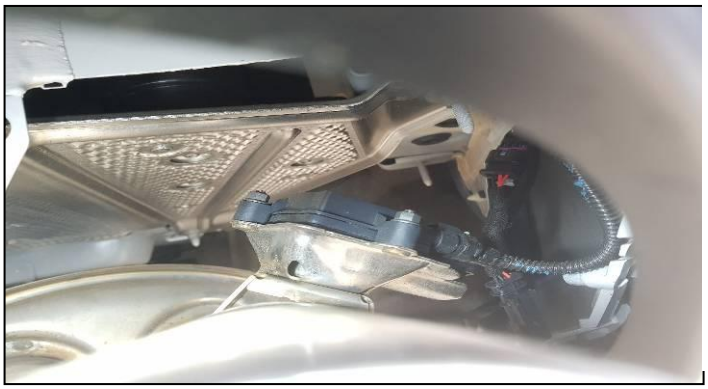
7. Electronic Valve Connection



Step 1)
We recommend to push the wiring from outsite to the insite, you can devide yourself which rubber plug you might use.



Step 2)
You only have to unplug the original wires of the valves and connect them to the new adapter



Step 2)
You only have to unplug the original wires of the valves and connect them to the new adapter

