

Anti - Theft - Throttle - Commander




ATTC - Installation Manual

Read the installation instructions carefully before installation!

SCOPE OF DELIVERY

- dÄHLer ATTC control module
- dÄHLer wiring harness
- dÄHLer remote control
- dÄHLer holder for remote control
- dÄHLer installation instructions
- Torx screwdriver
(To open the remote control to replace the battery)
- Adhesive strips
(For securely attaching the module in the vehicle interior if necessary)
- Adhesive pads
(For securely attaching the holder in the vehicle interior)
- Zip ties
(To securely fasten the dÄHLer wiring harness)

dÄHler®

SWISS INNOVATION. SWISS PRECISION. 



www.daehler-tuning.com

VEHICLE MANUFACTURER WARRANTY, EMISSIONS DISCLAIMER AND SAFETY INSTRUCTIONS

dÄHLer makes no guarantees to the lawfulness of any parts used for “on highway vehicles” and accepts no responsibility for compliance with the vehicle’s OEM warranty.

dÄHLer will not be responsible for poor installation practices.

We highly recommend having the assembly carried out by a professional workshop.

The product should not be installed by a private individual.

Any modification of the product leads to the automatic cancellation of the warranty.



CAUTION:

Make sure that the dÄHLer wiring harness does not affect the safe functioning of the steering wheel, brake, clutch or accelerator pedal.

After installing the ATTC, inform family members and other drivers about the faster vehicle response to avoid accidents.

Do not change the individual driving programs of the response behavior while driving. Always pull over before doing so.

Make sure that the dÄHLer wiring harness does not affect the safe functioning of any other part of the vehicle.

Keep the control module and harness away from heat sources.

De-energize before installing

Do not cut, shorten or extend the cables.

Use at your own risk, no liability for damage.

STEPS BEFORE INSTALLATION

Park your vehicle with sufficient space.

Switch off the ignition and make sure to remove the key from the car.

Open the driver's door as wide as possible.

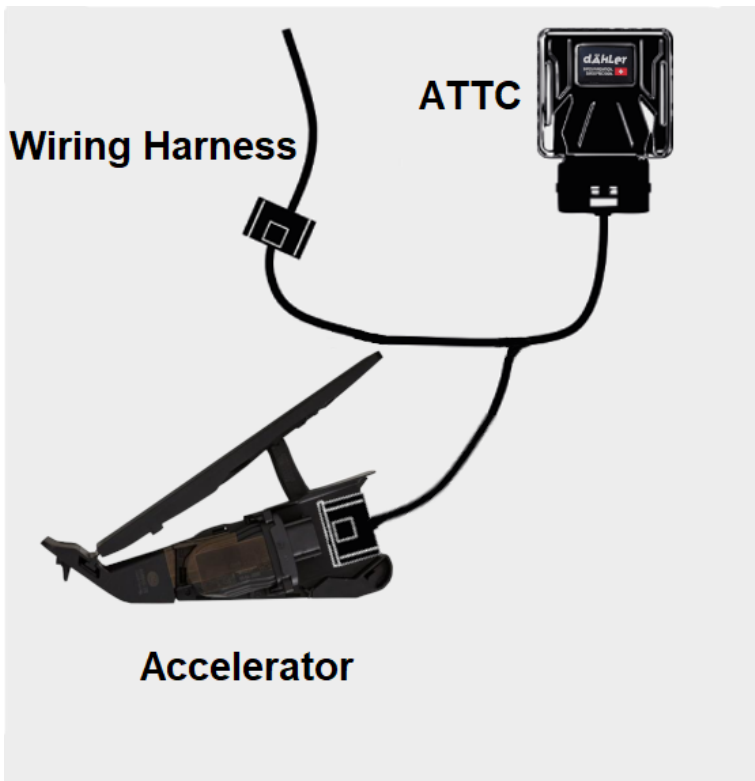
Slide the driver's seat all the way back.

Wait at least 10 minutes for all vehicle control units to go into sleep mode before beginning the installation.

Do not accidentally reactivate the control units during the install by accidentally opening a door, trunk, rolling down a window or anything similar.

Prepare the necessary tools: T30 Torx screwdriver, Phillips screwdriver, flat-nosed pliers, wire cutters.

CONNECTION PRINCIPLE



INSTALL GUIDE

A mounting example is described on the following pages.

A BMW 3 Series G20 served as the basis.

The removal and installation of the accelerator pedal and the connection of the plugs remains the same, regardless of the model and series.

Depending on the BMW model series and the thickness of the carpet, the attachment of the lower cover and the storage space may vary slightly.

Start by moving your seat all the way to the rear. This will be to create plenty of room to be able to install the product.




Now remove the cover over the pedals. Careful, as there are connection cables to the footwell lighting and speakers.



Now remove the cover on top of the bolt that holds the pedal down and remove it with a T30.

dÄHler®

SWISS INNOVATION. SWISS PRECISION. 




dÄHLer®

SWISS INNOVATION. SWISS PRECISION. 



dÄHLer®

SWISS INNOVATION. SWISS PRECISION. 



www.daehler-tuning.com



Once the bolt is removed, rock the bottom of the pedal up and out to unhook the top and the pedal should be free.



Once that the pedal is free, remove the harness and move the pedal out of the way for now.




Next, take the dÄHLer ATTC control box and feed the wires down behind the carpet until you have all of the connections coming out where the factory harness is.



Tuck the module with the logo facing up to ensure the Bluetooth signal is transmitted correctly. Do not push the module too far inside the pocket to avoid causing interference or signal disruption.

dÄHler®

SWISS INNOVATION. SWISS PRECISION. 





Above where the pedal would be and to the right you will find a pocket where wire harnesses run. Place the control box in this area. If the control box is loose, we recommend zip-tying it to a harness nearby to keep it secure.



After the box is secure, plug the factory harness to the new one that runs to the control box and tuck them away under the carpet in a safe area where it will not cause damage or get damaged.



Rock the top of the pedal back into the factory placement, plug the harness in and make sure you bolt the pedal back down.



Connect all cables that come with the cover over the pedals and reinstall it. Make sure you put the bolt cover back on and enjoy your new product!

MOUNTING THE REMOTE CONTROL

The control unit is supplied with a clip holder in which the remote control can be placed while driving. Use the supplied adhesive pads to attach the clip holder inside the vehicle.

①



Glue pad

②



Clip backside

③



Clip with glue pad

Apply the glue pad to the backside of the clip holder.



Choose the position of the clip holder so the remote control is always easily accessible and securely attached.

We recommend the center console as the remote control has been customized to match the colors and design of your BMW.

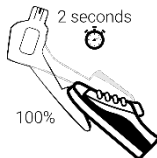
REMOTE CONTROL PAIRING WITH THE CONTROLLER



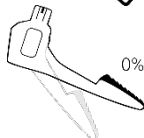
Turn on the ignition (do not start engine).



Activate the remote control by pressing any button and check the connection status. The connection LED should now light up blue.



Now fully depress and hold the accelerator pedal for about 2 seconds.



Release the accelerator pedal completely.
Process has been completed!



Check that no warning lights on the vehicle have been activated.

AUTO RANGING MODE

At the first start-up, the auto ranging mode will be automatically activated. The accelerator mapping is read out by the dÄHLer control unit for about 60 minutes (pure driving time).

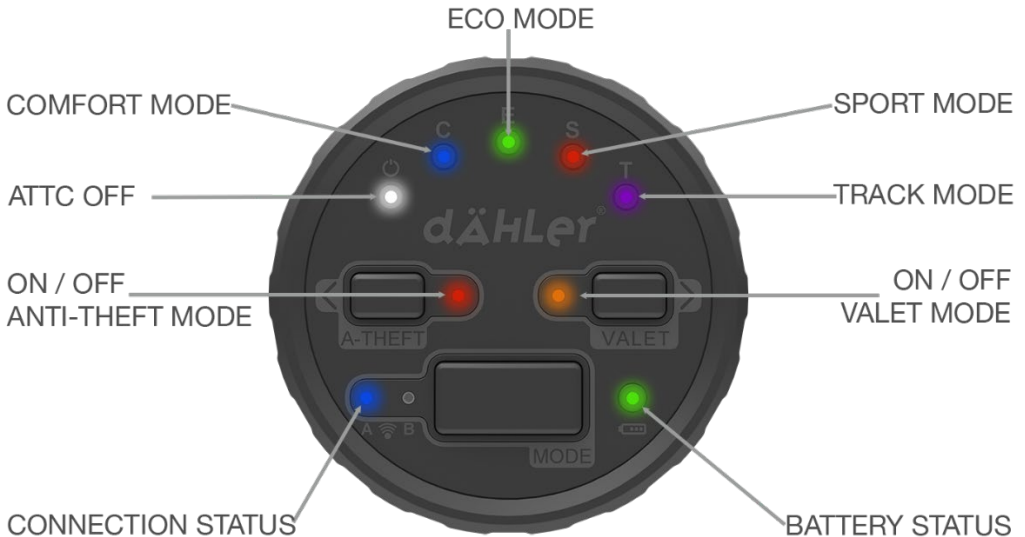
Make sure you're going full throttle for at least two to three seconds during this time.

The gear in which the transmission is located is not important for this. The speed of the vehicle is also not relevant.

For this reason, we recommend a higher gear at a slower speed for your own safety

Please always observe speed limits while doing so and always abide by the traffic laws of your country.

OVERVIEW OF THE INDIVIDUAL ATTC FUNCTIONS



STARTING THE REMOTE

By pressing any button, the unit starts and the connection is established (ignition or engine on). While the connection is being established, the upper LEDs light up blue and change from left to right. Once the connection is created, the LEDs show the current setup of the ATTC.



ACTIVATION OF THE ANTI-THEFT MODE



To activate the Anti-Theft Mode press and hold the A-THEFT button until the blue LED lights illuminate.
The A-THEFT LED will light up red to indicate this feature is on.

The Anti-Theft Mode disables the accelerator pedal on the next vehicle start. This makes it impossible to rev-up the engine without having the remote control.

Please note that it may take a few minutes for the accelerator to go into sleep mode. Only then is the lock activated.

It is not necessary to activate the Anti-Theft mode again after each stop. The function remains activated by default.

This is the case until the function is deactivated again by pressing and holding the A-THEFT button.

The red A-THEFT LED will turn off and the accelerator pedal will operate in the stock setting again.



CAUTION:

Vehicles with automatic and manual transmission.

Although the accelerator pedal is deactivated, the vehicle continues to roll automatically after the gear is engaged.

UNLOCKING OF THE ANTI-THEFT MODE

If you have switched on the anti-theft protection mode, you must unlock the accelerator pedal before each journey.

To do this, start your vehicle as usual and then press any button on the remote control.

After the remote control has successfully connected to the module, the accelerator pedal will automatically unlock and you can start driving.

CAUTION:



It is important not to press the gas pedal down while activating the accelerator pedal. Make sure to press the brake pedal before you activate the remote control.

ACTIVATION OF THE VALET MODE



To activate the Valet Mode press and hold the VALET button until the blue LED lights up. All LEDs will start blinking.

The VALET LED will light up orange to indicate this feature is on.

ADJUSTMENT OF THE VALET MODE

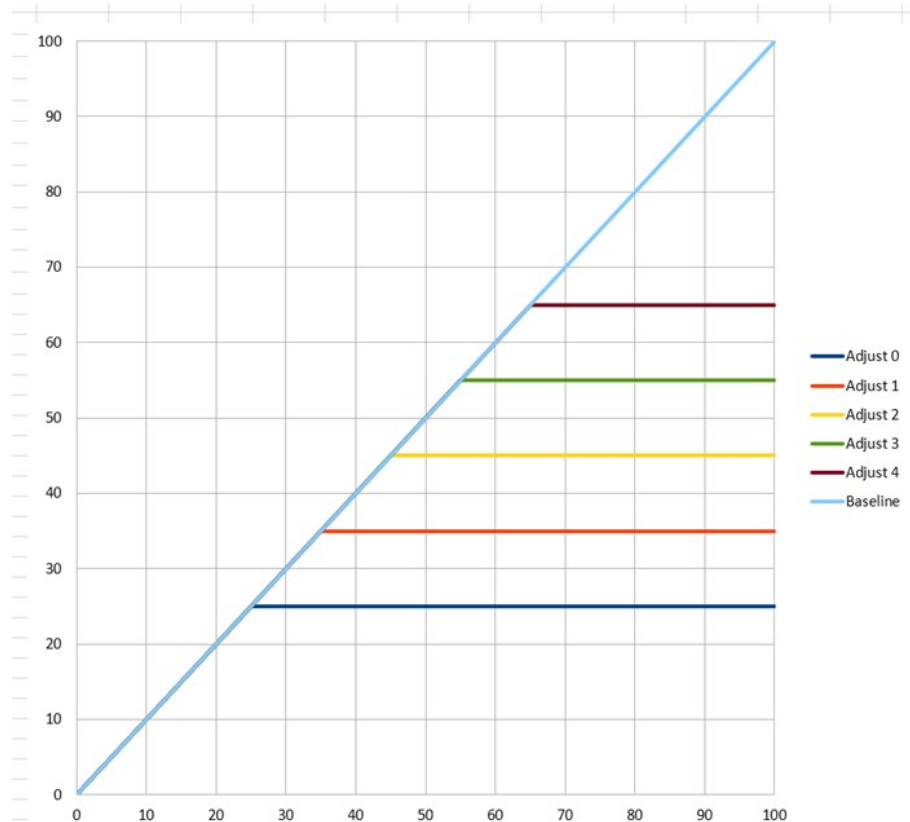


The valet mode starts with 75% of the stock values.

The value is reduced by pressing the arrow buttons counter-clockwise.

The value is increased by pressing the arrow buttons clockwise.

GRAPH VALET MODE



The valet mode reduces the values of the electronic accelerator pedal. Although the accelerator pedal is fully depressed, this corresponds to only a certain percentage of the normal value, depending on the setting.

This leads to a significant reduction in vehicle performance.

You can see the individual settings in the diagram.

This mode can be used when an inexperienced or unknown driver is using the vehicle.

For example:

- ✓ Valet parking
- ✓ Learner drivers
- ✓ High-performance vehicles
- ✓ Untrusted workshops

ACTIVATION OF DRIVING MODES



To activate the Driving Modes, simply press any button to activate the remote control. While the connection is being established, the upper LEDs light up blue and change from left to right. Once the connection is created, the LEDs show your current Driving Mode.

CHANGING THE DRIVING MODE



The driving mode is changed by pressing the arrow buttons clockwise or counter-clockwise.

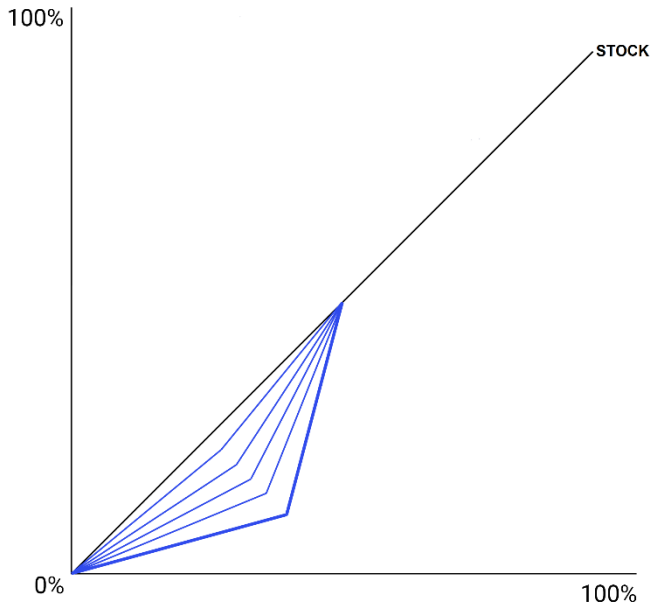
If you like to turn off the device, simply go anti-clockwise to the Off Mode (white LED).

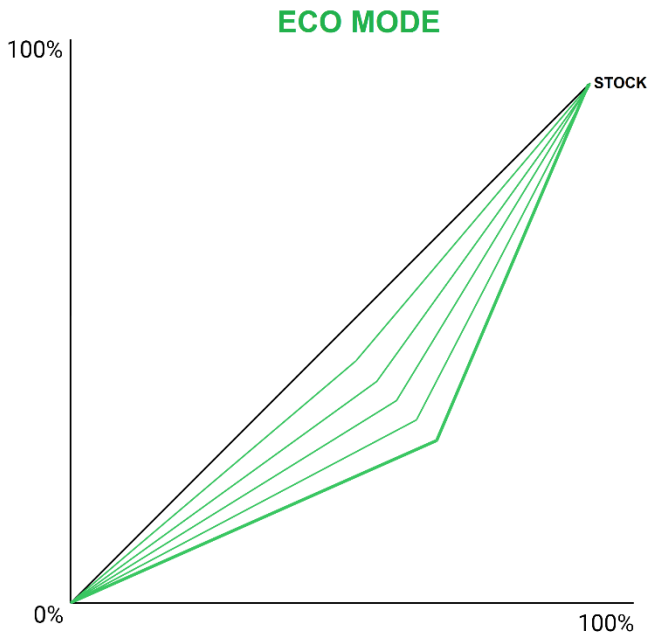
ADJUSTMENT OF THE DRIVING MODES

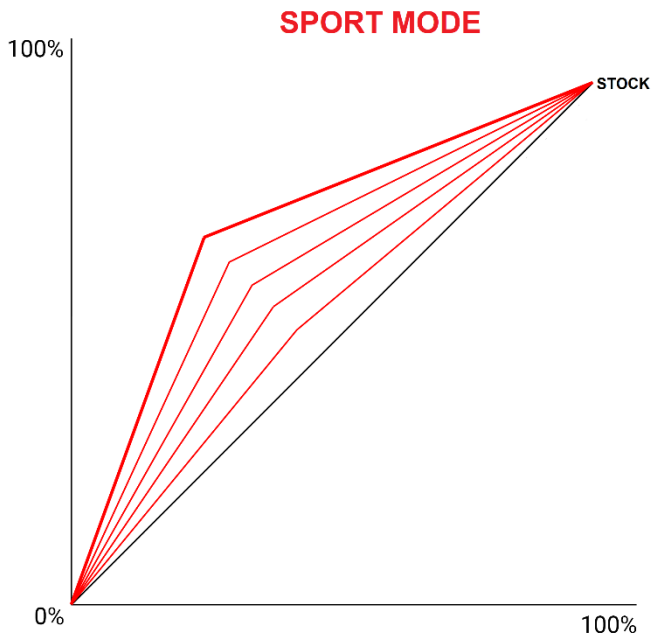


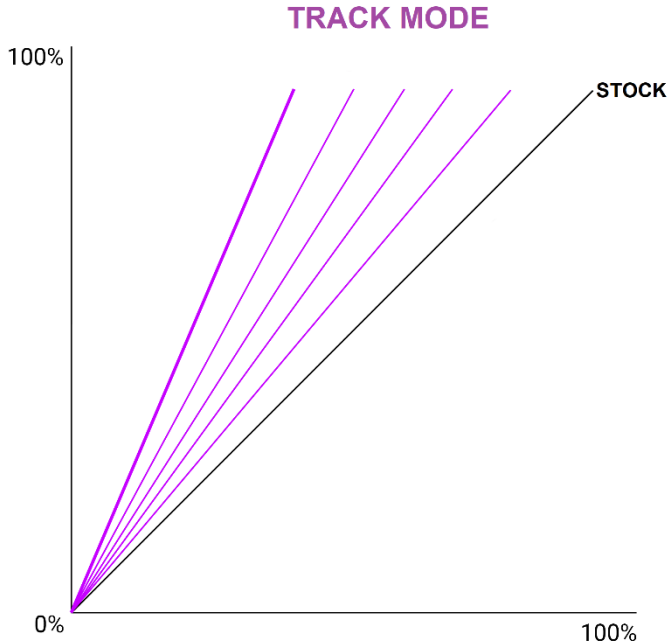
Select the desired Driving Mode. Push the big MODE button. The throttle response of each Driving Mode is reduced by pressing the arrow buttons counter-clockwise for a lesser response or clockwise for a quicker throttle response.

COMFORT MODE









BATTERY STATUS INDICATOR

The battery status of the remote is constantly monitored and the result is shown on the battery status indicator.

Green: battery good

Orange: buy a CR2032 battery

Red blinking: time to swap the battery



CHANGING THE BATTERY

When the battery status indicator starts blinking red, the internal battery of the remote control should be changed promptly.

Use the included screwdriver T8 x 40 to remove the 4 screws on the back of the remote control.



Carefully remove the back cover and make sure the printed circuit board doesn't fall out of the housing.
Place the new CR2032 battery.

Replace the back cover and screws. Test the battery installation by pressing any button on the remote. The remote starts the connection process.

Note that the vehicle needs to be in range before the connection can be reestablished.

The following battery is used for our remote control:

Battery type: CR2032

Height: 3.2 mm

Width: 20 mm

Voltage: 3 Volt

Capacity: 0.23 Ah

Chemical composition: Lithium

WASTE ELECTRICAL EQUIPMENT AND BATTERIES

Since batteries and rechargeable batteries may be included, we are required by the Battery Act (BattG) to point out the following:

Batteries and rechargeable batteries may not be disposed of with household waste, but the return of used batteries and rechargeable batteries is required by law. Used batteries may contain harmful substances and may be harmful to the environment and human health if stored or disposed of improperly.

The battery also contains important raw materials which can be recycled with iron, zinc, manganese or nickel. You can return the battery free of charge after use or drop it off at a nearby location (store, municipal collection point, shipping store, etc.). Retail sales are limited to regular consumer quantities and spent batteries that the distributor has or had in stock as new batteries.

