



SmartSteer

Driving without limitations

BEVER MOBILITY PRODUCTS



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The SmartSteer steering unit enables you to operate vehicle functions such as windscreen wipers, indicator, and lighting etc. easily and safely while at the same time keeping control of the steering wheel. Smart-Steer has been developed so that it is possible to operate the functions whatever position the steering wheel is in. The function keys can be operated easily with minimal effort. The ergonomic design provides good grip and support and allows both active operation and use in a comfortable position (see photos). Driving becomes more comfortable and more pleasant. The SmartSteer is suitable for both right-handed and left-handed drivers.



Main beam /
Headlight flasher

Horn

indicator left

indicator right

Dipped beam

Windscreen wipers /
washer front

free function key

Free function key

Display lighting



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SmartSteer works in combination with the SmartControl interface connected to the vehicle. For almost every vehicle make and type of car a solution is available whether it is has a CAN Bus, other Multiplex or conventional electronics to operate the secondary controls of the vehicle.

SmartControl versions

CAN-Bus

This version is the ideal solution for cars with Can-Bus technology. It is connected directly to the comfort CAN-Bus of the vehicle and enables alternative operation of the secondary functions, such as wipers, lights, indicators etc. Time-consuming modifications such as disassembling the steering column and soldering electronics are things of the past. The SmartControl sends CAN messages directly to the vehicle to operate the various funtions.

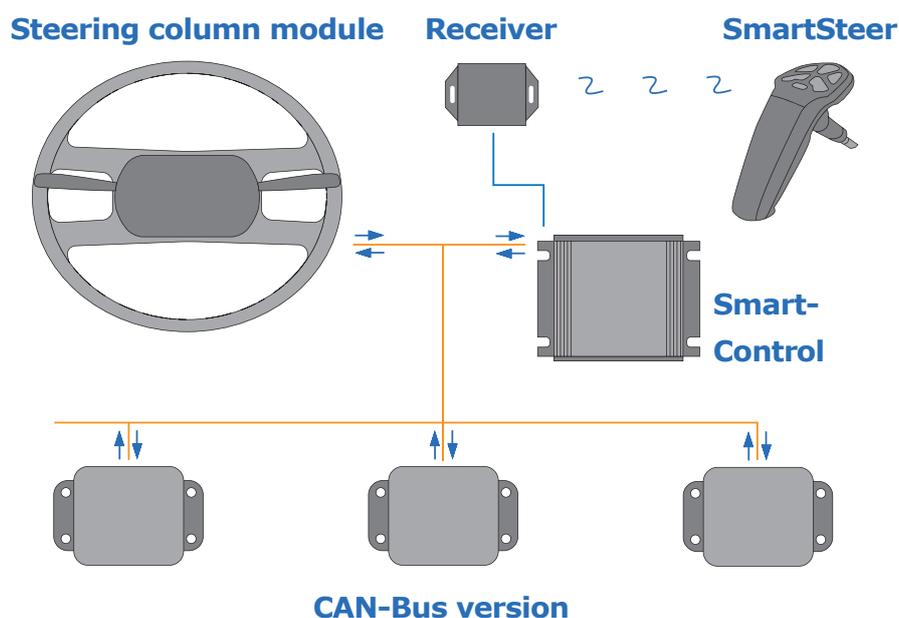


Multiplex

This version is suitable for cars with low power switches. The SmartControl has an signal relay board which has already been provided with resistors and/or diodes to simulate the original switches. Furthermore a clear wiring diagram is supplied so that the system can be connected to the vehicle quickly and easily.

High Power

This version is suitable for conventional cars (high power). It has the same advantages as both the other SmartControl version, but has a power relay board instead of a signal relay board.



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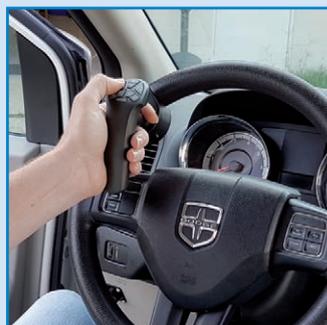
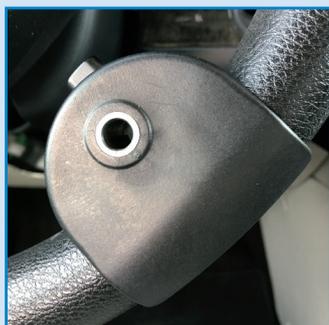
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Advantages of SmartSteer

- Ergonomic design
- Simple and safe to operate
- Illuminated function keys
- Removable when not in use
- Original switches remain in tact
- Simple and quick to install
- Compact casing
- Flexible programming functions
- Microsoft Windows Interface for installation and diagnosis
- Approved in accordance with the guidelines from Automotive EMC (ECE R10)
- Long battery life (2 years or more)

SmartSteer set consists of

- Multifunctional steering device
- RF Transmitter in steering device
- Receiver
- SmartControl interface
- Various cable trees
- Steering wheel adapter
- Installation/diagnosis software
- Wiring diagram
- Installation manual
- User manual



left-hand driver



right-hand driver

If the SmartSteer is not needed, it can be easily removed by means of a quick-release button and the original controls can be used again.

The function keys on the display can also be illuminated, which makes it easier to operate the SmartSteer in the dark.



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