

Donges Charging simulation plug Emergency Plug H1

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The Emergency Plug - simply plug it in and the electric car is secured!

How can I tell if a car is ready to drive?

A running engine of combustion vehicles can be heard without any problems and warns of a possible danger. Electric cars and hybrids are ready to drive but are completely silent. Just by a touch of accelerator pedal and the electric motors immediately deliver full power and torque without any warning to people around them. In most cases, it is impossible to create a safe environment even by "wedging" the wheels, due to the high torque of the electric motors. A silent danger for anyone approaching the vehicle.

Safety systems in electric cars and hybrids

Electric cars are of course equipped with safety systems and in the event of a serious accident, the high-voltage system is disconnected by a safety mechanism. Whether this mechanism has actually been triggered, however, it cannot be seen from the outside at first. This is often questionable, especially in the case of minor accidents. The risk is also enormous during operations in which there is no accident, but the driver is suddenly impaired in health (shock, hypoglycaemia, heart attack, etc.). Pain, cramps or even rescuing the patient can accidentally press the accelerator pedal.

The vehicle can also be deactivated manually by "pulling the key", pressing the "start/stop" button (in keyless-go vehicles) or the manual emergency disconnection of the high-voltage system is also possible. In all cases, however, the rescuer must enter the immediate danger zone and even the vehicle interior to carry out the rescue.

How does the Emergency Plug work?

The Emergency Plug is simply plugged into the charging socket of the car and simulates a charging process. At this moment, all electric cars switch the driving gear to "P" and apply the electric parking brake. The car is immediately stopped and the rescue forces can work safely! The Emergency Plug shows the status via LED, so you can see immediately whether the vehicle has been deactivated.

Emergency Plug - **fast, simple, safe.**

Technical specifications

This is how it works in practice:

- Press the key to start the self-test
- Green flashing indicates readiness
- Insert the plug
- LED lights up blue, the car is secured!
- Blocks all e-vehicles immediately and prevents accidental starting

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- Universal for all e-cars, regardless of whether plug type 1 or type 2
 - Status LED shows the current status and a correct function
 - Self-test function for safe use
 - Bypasses the "Anti-Theft" lock, can be removed at any time
 - Luminescent housing for good visibility

Specification of product:

- Supplied with: 6 AA batteries
- 2 lever tools
- 1 transport box
- Dimension plug: 247 x 186 x 69 mm
- Dimension transport box: 280 x 230 x 82 mm
- Power supply: 3 x AA batteries
- Plug: type 1 and type 2



