



The Service Kit of Total Safety Solutions ensures that the Emergency Plug® remains in top condition at all times. Through integrated tests, the Service Kit confirms that the Emergency Plug® is completely reliable in the most common conditions.

# WHY IS THE SERVICE KIT INDISPENSABLE IN EMERGENCY SITUATIONS?

#### Comprehensive visual and electronic quality checks

The Service Kit performs **22 external tests** and **29 internal tests** that assess both the hardware and operational behaviour of the Emergency Plug®. Realistic simulations of charging signals ensure that the Emergency Plug® is not only 'on', but also reacts correctly when it really matters.



#### **Automatic firmware upgrades**

The Emergency Plug® receives regular firmware updates, so you always have the latest safety features and performance improvements.

#### Comprehensive reporting and predictive analysis

After each test cycle, the Service Kit produces a detailed report on the current status of the Emergency Plug®. All data is stored online, so you always have



insight into maintenance, test results and trends. This information helps to identify and fix any problems early.

#### **Optional API integration**

There is currently no standard API available.
Should there be demand, Total Safety Solutions can develop an API, which may incur additional costs. With such an API, it is possible to integrate all test and maintenance data directly into existing quality systems, ensuring efficient management and automatic reporting.

#### Security in incidents and emergencies

Thanks to Total Safety Solutions' Service Kit, the Emergency Plug® is ready for situations where every second counts. With integrated testing, the Service Kit ensures that the Emergency Plug® interacts perfectly with external systems and charging signals. This ensures maximum reliability and safety, exactly when it matters.



## \_FAQ

## . WHAT DOES THE SELF-TEST OF THE EMERGENCY PLUG® ENTAIL?

The self-test is an internal check in which the Emergency Plug\* checks whether the basic functions are still working properly. For example, it checks the sensors and the power supply. This allows you to quickly see whether the Emergency Plug\* is ready for use.

### 2. SO WHY DO I NEED THE SERVICE KIT?

With the self-test, the Emergency Plug\* mainly checks itself, but not how it reacts to outside signals. The Service Kit mimics various charging protocols and vehicle signals. This tests in realistic situations whether the Emergency Plug\* is indeed functioning properly, for example when it is actually connected to a vehicle. This way, you can be sure that the Emergency Plug\* continues to work flawlessly even in an emergency situation.



