

CSC-TOOL MOBILE

# Calibration has never been this flexible



**The CSC-Tool Mobile can be set up and taken apart by just one person in just a few simple steps.**

As a true multi-brand system, the Camera and Sensor Calibration Tool (CSC-Tool) in combination with a mega macs makes it possible to perform calibrations on vehicles of all common brands according to manufacturer specifications. Optional kits expand the basic product for front camera calibrations with the possibilities for calibrating 360°-cameras and radar sensors. Hella Gutmann is constantly adapting and expanding both the hardware and software to the requirements of the market.

Due to user demand, Hella Gutmann has now developed an additional portable calibration solution. This also offers new possibilities for roadside assistance providers, car glass experts, service providers for vehicle fleets and companies with multiple workshops that work together. The CSC-Tool Mobile offers the same precision as the stationary garage device.

*Two mirrors that can be pulled out from the side of the alignment beam reflect the laser beam of the associated wheel sensors.*

Calibration is generally performed with reference to the geometric driving axle. The mobile version therefore also conforms to the highest manufacturer requirements – always assuming that it is placed on an even surface. The processes of the calibrations and the step-by-step guidance by the mega macs correspond to those of the stationary CSC-Tool, but are started in a separate menu item in the diagnostics device.

The mobile calibration tool is significantly lighter than the stationary version and can be set up and taken apart by one person in just a few simple steps. It consists of 3 elementary components: a base, an upper frame, and an adjustment bar with telescopic mirrors. When folded, it easily fits into a station wagon or a small transporter. The manufacturer-specific calibration panels for front cameras were redesigned and configured so that they can be partly folded.



*The manufacturer-specific calibration plates for front cameras have also been redesigned and partly foldable.*

## SURVEY OF APPLICATIONS

- robust and compact
- easily transportable in minivans or small transporters
- Assembly and disassembly by one person possible
- Easy to use
- multi-brand solution; currently, 24 brands of front cameras are covered, the coverage is permanently extended
- Same calibration procedure as previous CSC-Tool

The vehicle cover lists and operating instructions and System descriptions are available for download at [www.hella-gutmann.com/en/workshop-solutions](http://www.hella-gutmann.com/en/workshop-solutions)