

Quick start guide – make sure to read the actual instruction manual as well!

Getting started – working with the CarCheck gauge and the CarCheck software

1. Insert the CarCheck software-CD in the CD drive of your PC and follow the instructions appearing on the screen.

Note: Depending on the hardware configuration of your PC, the installation might take up to 15 minutes. The software requires at least Windows XP with Service Pack 2 to be installed on your system.

During the installation:

2. Insert batteries into the battery case of the CarCheck gauge. Observe the correct polarity as indicated on the batteries (+ and -).
3. Execute a zero reference in both Fe and NFe mode. First check the measuring mode by placing the measuring device on the reference plate. Make sure the gauge is switched to the correct mode corresponding to the reference plate (if you are using a Fe-reference plate, for example, the gauge also switches to the Fe measuring mode). If necessary, place the gauge on the reference plate again, until the correct measuring mode is shown in the display. Press the Δ button and place the probe on the appropriate reference plate. A check digit appears in the display. Lift the probe from the surface. The zero reference is now complete.

4. Switching on the wireless radio interface of the CarCheck gauge: press the \triangleright button to open the main menu and switch to the sub menu **Setup/Wireless**. Select the desired option using the ∇ or \triangle buttons and press \triangleright .
5. Have the provided USB wireless adaptor ready. If the program asks you to, insert it into a free USB port of your PC – and not before then! The CarCheck software will check the connection between gauge and software during installation.
6. The program will prompt you when the installation is complete.
7. Remove the CD from the CD drive.
8. Start the CarCheck software.
9. The job wizard starts automatically. It will guide you through your measuring tasks. Observe the instructions and comments on your screen.

Further information on the back of this chart.

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Additional information about the CarCheck system

Working with jobs

A job is the complete measuring of a vehicle. You can choose between two types of measuring program: **Basic** (3 measurements per measuring location) or **Thorough** (6 measurements per location). The display shows the locations to be measured one after the other. The measuring procedure starts at the right front door and indicates this as **door fr1** in the display. Start with the first measuring spot in the left area of that door. Depending on the measuring program selected, you will have to set up to 2 or 5 more measuring spots from left to right. Proceed the same way with the other measuring locations.

Abbreviations of measuring locations are as follows:

door fr	right front door
fend fr	front fender to the right
front	front or engine hood
fend fl	front fender to the left
door fl	left front door
door rl	left rear door
fend rl	rear fender to the left
trunk	rear or rear lid
fend rr	rear fender to the right
door rr	right rear door
roof	roof

The number behind the abbreviation is the consecutive number of the corresponding measurement. After taking a measurement the gauge switches to the next measuring spot or location automatically. After finishing a job all measurements are saved in the CarCheck's memory. You can transmit this data via the wireless radio connection to a PC with the CarCheck software, where you can manage it and print out a complete log.

Activate and manage jobs at the CarCheck gauge

Press the ▷ button to open the main menu and switch to the **Jobs** sub menu. Select the desired job using the ▽ or △ buttons and press ▷. The job is activated now. Place the probe at the measuring location. The CarCheck gauge takes the measurement, shows it in the display and switches automatically to the next measuring spot (**door fr2**).

Finish jobs

After successfully taking the last measurement the display shows: **Finish job?** Select the **Finish** option using the ▽ or △ buttons and press ▷.

Switching the gauge on and off – The device has no switch. It automatically activates when placed on a surface.

Single measurement – place the probe vertically and read the measurement from the display. If necessary place it again, if it switches to the wrong measuring mode.