MERCEDES-BENZ

Version 2026.08.11 – Prices on request

www.beissbarth.com

Upgrade Kit | for Mercedes-Benz CCD wheel aligners (WAM)

Beissbarth pre-configured high performance PC with Windows 10 including new software with live connection to central Mercedes-Benz vehicle specs database.
Article number: 1690571112

Pre-configured High-Performance PC with Windows 10 and new software for connecting to the Mercedes-Benz vehicle database (WAM Online).

New features of the online upgrade:

- Vehicle selection directly via VIN
- Automatic selection of the correct equipment codes
- 24/7 access to the latest vehicle data

Scope of delivery:

- PC with Windows 10
- Pre-installed program with online functionality
- Pre-installed MB Professional Database 5.04
- Pre-installed vehicle sepcs IAM
- Wi-Fi stick for integration into the workshop network

Upgrade for all Mercedes-Benz wheel aligners with serial number: C2, C3, C4, CA, CB, CD, CE, CI, CN

Note: Requires the ML81R Tech serial number for ordering

Key Card | for Mercedes-Benz CCD wheel aligners (WAM)

Beissbarth KeyCard to activate new software with live connection to central Mercedes-Benz vehicle specs database.
Article number: 1690002020

KeyCard for connecting to the Mercedes-Benz vehicle database (WAM Online).

New features of the online upgrade:

- Vehicle selection directly via VIN
- Automatic selection of the correct equipment codes
- 24/7 access to the latest vehicle data

Scope of delivery:

- KeyCard

Upgrade for all Mercedes-Benz wheel aligners with serial number: C2, C3, C4, CA, CB, CD, CE, CI, CN

Note: Requires Windows 10 PC or Windows 11 PC!

Wheel Aligner MB Q.Lign | for Mercedes-Benz

Officially approved wheel aligner by Mercedes-Benz
Article number: 1690200010

The World's most innovative Wheel aligner

The MB Q.Lign is our answer to an increasingly digital and fast-paced world: ultra-fast, compact, connected

World's First Web-based wheel aligner

- Compact web-based technology creates more space by replacing the need for trolley with PC
- Stream-to-X: Directly display the software on any TV, PC, laptop or smartphone
- Unleash the full power of connectivity by integrating the MB Q.Lign into your daily workshop processes and systems

Online Vehicle Specs

- 24/7 online access to the latest vehicle specs
- Directly from Mercedes-Benz
- Automatic recognition of model and equipment codes easily via VIN

Scan VIN & Select Vehicle

- Scan VIN with the tablet camera
- From the windshield, driver's door, or vehicle registration
- Vehicle is automatically selected

Get all the speed you want without compromising on accuracy

- Ultra-fast software with optimized workflow of the complete alignment process
- Magnetic wheel clamps mounted in seconds, without any rim contact

Full mobility, infinite possibilities

- Completely wireless thanks to high performance Li-Ion batteries
- Installation on any alignment lift type, above and inground
- Runout compensation in any lift height, from zero to top position
- Permanently use the space in front of the lift for headlight testing and ADAS calibration

Work smarter, not harder

- Get values the second the targets are recognized to immediately spot vehicles involved in accidents
- Measure with any target on any wheel position to save time and eliminate user error
- Active lift control: Our recipe for success for straight steering wheels
- Have the values always in sight from under the vehicle with the four OLED screens on the sensor heads

Putting the customer first

- Easy to understand printouts
- Theme-based printouts (e.g. accident report) instead of one size fits all
- Measurement of all common wheel alignment angles, including vehicle dimensions for easy detection of vehicles involved in accidents

Scope of delivery

- 2x MB Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2x Li-Ion batteries with charging station
- 4x Magnetic clamps | 75mm
- 4 targets
- Lift adapter

Trolley with 27"monitor | for MB Q.Lign

Article number: 1690201151

Scope of delivery

- Trolley
- Monitor arm
- 27" monitor
- Maus

Headlight testing device MLD 110 | for Mercedes-Benz

Beissbarth MLD 110 Mercedes-Benz - Headlight testing system for Mercedes-Benz workshops
Article number: 1692104334

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 110 can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 2023-05-2208483: MLD 110 is TÜV-certified by prototype technical release examination in accordance with the directives for testing headlight adjustment/test equipment (German Road Traffic Type-Approval Law StVZO §50 paragraph 5).
- The alignment (leveling) of the MLD 110 on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable rail system for above- and inground installation is a mandatory accessory
- Levelable 3-Wheel base system

Headlight testing with MLD 110 Mercedes-Benz: for Mercedes-Benz workshops

- Crosslaser for precise positioning
- Analogue system for all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- On required rail system. Rail system must be ordered separately
- Column and optical box constantly oriented 90° towards the roll-on markers
- Digital Luxmeter: 3 photo diodes within the test screen measure the intensity of the illumination, which is then displayed on the digital lux meter. This makes for easy identification of outdated or low-quality light sources.
- Universal aiming screen: MLD 110 test screen for both right-hand and left-hand traffic
- Two-dimensional spirit level for exact levelling

Mercedes-Benz homologated alignment system

- Vehicle alignment by means of yellow 7-metre roll-on markers (for trucks: 9 m)
- Permanent fixation and precise alignment to the roll-on markers of the optical box
- Target column adapter for night vision assistants. Practical board fixture by means of a magnet. The target board itself is not included in scope of delivery.
- With colour filter attachment: LED1 color filter for LED headlights filters out the disrupting blue fringe in the area of the cut-off line and thus simplifies the visual assessment by the workshop technician.

Certificate: CE, TÜV

Wheel Alignment

Upgrade Kit | for Mercedes-Benz CCD wheel aligners (WAM)
Article number: 1690571112

Key Card | for Mercedes-Benz CCD wheel aligners (WAM)
Article number: 1690002020

Wheel Aligner MB Q.Lign | for Mercedes-Benz
Article number: 1690200010

Trolley with 27"monitor | for MB Q.Lign
Article number: 1690201151

Headlight Testing

Headlight testing device MLD 110 | for Mercedes-Benz
Article number: 1692104334

IMPORTANT NOTES

- Please notice: This list contains spare parts, too.
- Without instruction or assembly.
- Delivery ex works including packaging.

Beissbarth Automotive Testing Solutions GmbH
Friedrichshafener Str. 602
82205 Gilching, Germany
sales@beissbarth.com
www.beissbarth.com

Telephone: +49-(0)89-14901-0

VERSION 2026.08.11 – PRICES ON REQUEST

- Starting from now all previous lists will lose their validity.
- Please read our general terms and conditions in the latest version before ordering; to be found under www.beissbarth.com.

Subject to technical and program changes, errors excepted.