

Dialogannahme

BMW

Version 2025.07.03 – Prices on request

Wheel aligner KDS 3D | for BMW

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, turntable Precision for front and rear axle, ride height markers and OEM magnetic clamps with longer magnets

Article number: 1 690 700 011



High measuring accuracy and precision for top results

- The combination of the Beissbarth stereo camera measurement system with active reference system and sophisticated software ensures the accurate determination of measured values.

Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester

Highly repeatable initial measurement

- Rolling or driving run-out compensation at ground level
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready

Easy and live ride height measurement with easy to attach ride height targets

- Ride height measured automatically
- Ride height measured permanently during alignment
- Automatic adjustment of vehicle specs according to ride height information

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Cable version

Scope of delivery:

- Sensor head with DualView camera technology
- Target boards
- Ride height markers universal with transportation case
- Ride height markers for Mini / Z3 / Z4
- Vehicle specs database with additional BMW Professional data
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- OEM magnetic clamps with longer magnets
- Lift adapter
- Precision Turntable for front and rear axle
- Remote control
- Brake pedal depressor and steering wheel holder

Please note: the cable set for installation needs to be purchased separately, depending on the lift type The KDS 3D only allows the use of magnetic clamps. The use of other wheel clamp solutions in combination with the KDS 3D is not approved by the BMW Group.

Wheel aligner KDS 3D WLAN | for BMW

Wheel Alignment with 3D technology - High speed, high precision and easy to use | WLAN version | with cabinet, HighPerformance PC, 27" monitor and printer | incl. lift adapter, turntable Precision for front and rear axle, ride height markers and OEM magnetic clamps with longer magnets

Article number: 1 690 700 068



High measuring accuracy and precision for top results

- The combination of the Beissbarth stereo camera measurement system with active reference system and sophisticated software ensures the accurate determination of measured values.

Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester

Highly repeatable initial measurement

- Rolling or driving run-out compensation at ground level
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready

Easy and live ride height measurement with easy to attach ride height targets

- Ride height measured automatically
- Ride height measured permanently during alignment
- Automatic adjustment of vehicle specs according to ride height information

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Wifi version

Scope of delivery:

- Sensor head with DualView camera technology
- WLAN/Bluetooth communication box
- Target boards
- Ride height markers universal with transportation case
- Ride height markers for Mini / Z3 / Z4
- Vehicle specs database with additional BMW Professional data
- Cabinet
- HighPerformance PC
- 27" Monitor
- Printer
- OEM magnetic clamps with longer magnets
- Lift adapter
- Precision Turntable for front and rear axle
- Remote control
- Brake pedal depressor and steering wheel holder
- Cable set 7,5m

The KDS 3D only allows the use of magnetic clamps. The use of other wheel clamp solutions in combination with the KDS 3D is not approved by the BMW Group.

Wheel aligner KDS 3D | for BMW | without PC components

Wheel Alignment with 3D technology - High speed, high precision and easy to use | Cable version | with cabinet | incl. lift adapter, turntable Precision for front and rear axle, ride height markers and OEM magnetic clamps with longer magnets | without HighPerformance PC, 27" monitor and printer

Article number: 1 690 700 126



High measuring accuracy and precision for top results

- The combination of the Beissbarth stereo camera measurement system with active reference system and sophisticated software ensures the accurate determination of measured values.

Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for the ADAS calibration jig and head light tester

Highly repeatable initial measurement

- Rolling or driving run-out compensation at ground level
- Three selectable measurement routines: program-driven, quick measurement, choice-free access to single-value check

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- ASA network ready

Easy and live ride height measurement with easy to attach ride height targets

- Ride height measured automatically
- Ride height measured permanently during alignment
- Automatic adjustment of vehicle specs according to ride height information

- Sensor heads can be easily detached from the lift when not in use to clear up space
- Beissbarth DualView camera system for ultimate control, especially of complex chassis
- No fixed position for targets on the vehicle eliminates room for error
- Plug & play: no calibration required for installation or for exchanging targets
- Extensive Beissbarth vehicle database including alignment helps directly from the OEMs
- Quality Made in Germany
- Cable version

Scope of delivery:

- Sensor head with DualView camera technology
- Target boards
- Ride height markers universal with transportation case
- Ride height markers for Mini / Z3 / Z4
- Vehicle specs database with additional BMW Professional data
- Cabinet
- OEM magnetic clamps with longer magnets
- Lift adapter
- Precision Turntable for front and rear axle
- Remote control
- Brake pedal depressor and steering wheel holder

Please note: the cable set for installation needs to be purchased separately, depending on the lift type. The KDS 3D only allows the use of magnetic clamps. The use of other wheel clamp solutions in combination with the KDS 3D is not approved by the BMW Group. Version with PC, monitor, printer

Wheel aligner KDS II | for BMW

BMW KDS II - for precise vehicle measurement | with CCD-Technology and wireless data transfer (433 Mhz) | with cabinet, HighPerformance PC, 27" monitor and printer | incl. emergency cable set for sensor heads, 4 turntables Precision, spoiler adapter Precision and quick clamps

Article number: 1 690 500 010



Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester

Best in class: Highest measurement accuracy

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- Toe indicator in full-lock state as well as track- and camber display in raised state for comfortable toe rod adjustment
- ASA network ready
- Live readings without having to lift or move the vehicle
- Data transmission: 433 Mhz

Scope of delivery:

- Sensor head with encoder and battery power (433 Mhz frequency)

- Software with quick check for direct reception
- Vehicle specs database with additional BMW Professional data
- Cabinet with HighPerformance PC
- 27" monitor
- Printer
- BMW quick clamps with distance pins
- Precision spoiler adapter 50mm
- Precision turntables with electronics (for maximum steer) for front axle
- Precision turntables without electronics for rear axle
- Remote control
- Brake pedal depressor and steering wheel holder
- Emergency cable set for sensor heads

The KDS II only allows the use of BMW quick clamps. The use of other wheel clamp solutions in combination with the KDS II is not approved by the BMW Group.

Wheel aligner KDS II Flex | for BMW

BMW KDS II Flex - for precise vehicle measurement | with CCD-Technologie and wireless data transfer (2.4 Ghz) | with cabinet (without PC, printer, and monitor) | incl. emergency cable set for sensor heads, 2 turntables Precision, spoiler adapter Precision and quick clamps

Article number: 1 690 500 102



Perfectly integrated into ADAS calibration and head light testing:

- The space in front of the lift can be used for ADAS calibration boards and head light tester

Best in class: Highest accuracy

- 360° measurement field for permanent self-check and adjustment of system to movement and vibrations
- No calibration to a specific lift allows a measurement on any wheel alignment bay
- Wireless data transfer and integrated battery enable full mobility and allow the use of Windows tablets or laptops
- Intelligent and space-saving charging solution that can be mounted on any wall
- Quality made in Germany

Sophisticated software for maximum measurement and adjustment efficiency

- Real-time display of measured values combined with vehicle specs
- Visually animated adjustment instructions for third-party vehicles
- Several languages as standard for staff from all over the world
- Toe indicator in full-lock state as well as track- and camber display in raised state for comfortable toe rod adjustment
- ASA network ready
- Live readings without having to lift or move the vehicle
- Data transmission: 2.4 Ghz

Scope of delivery:

- Sensor head with encoder and battery power (2.4 Ghz frequency)

- Software with quick check for direct reception
- Vehicle specs database with additional BMW Professional data
- Cabinet (without PC, printer, and monitor)
- BMW quick clamps with distance pins
- Precision spoiler adapter 50 mm
- Precision turntables with electronics (for maximum steer) for front axle
- Precision turntables without electronics for rear axle
- Remote control
- Brake pedal depressor and steering wheel holder
- Emergency cable set for sensor heads

The KDS II only allows the use of BMW quick clamps. The use of other wheel clamp solutions in combination with the KDS II is not approved by the BMW Group.

Windows 10 PC Upgrade | pre-installed | for BMW KDS

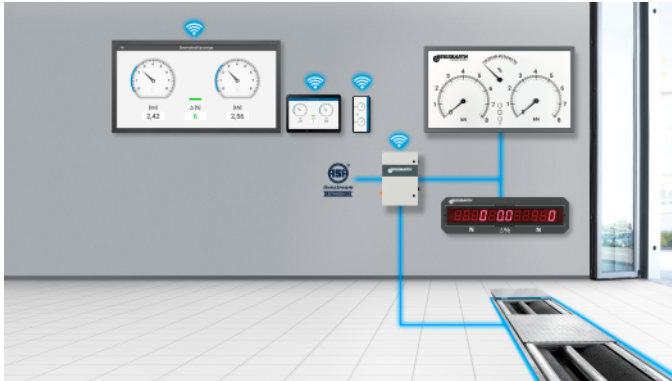
Article number: 1 690 101 026



Brake Tester QB.4 | 2200mm | 3,7kW

700mm rollers | 3,7kW | 5,2km/h | 2,5t max. test load | motor brake | AWD detection | speed sensor | ASA v1.2 | galvanized | Premium-coated rollers | with Android App

Article number: 1 691 400 100



QB.4 - the new benchmark in brake testing
Real-time control via smartphone or tablet

- Ready for mobile Android devices by default
- No cabinets, PCs, or license costs required
- Optional classic display by choice: analog, digital, or TV

No compromise on quality

- Standard motor brake
- Frame and base unit hot galvanized
- Long-lasting premium-coated rollers for high grip and low tire consumption
- Reinforced bearings and high-quality 3.7 kW motors

Next-level power box

- All electronic components safely placed outside roller set
- Flexible display options, no Windows PC needed
- RJ45 Ethernet with ASA Livestream v1.2 interface as standard

Brake testing made easy

- Automatic testing procedure
- No need for remote control
- Automatic detection for all-wheel drive
- Program for electronic parking brakes
- Optional upgrade with 4-point axle weight scales
- Fits in all common foundations

Included as standard. Where others charge extra:

- Motor brake: Increases motor lifespan, simplifies driving axle out of the brake tester
- Galvanized critical components: Protects against corrosion, increases service life
- All-wheel drive detection: Ideally equipped for all-wheel drive

and electric vehicles

- Premium-coated rollers: Maximum grip, minimum abrasion
- App use: Replaces complete analog display and PC

Scope of delivery:

- Brake tester with 700mm rollers
- QB.4 control cabinet with ASA Livestream v1.2
- Android app

Wheel Alignment



Wheel aligner KDS 3D | for BMW

Article number: 1 690 700 011



Wheel aligner KDS 3D WLAN | for BMW

Article number: 1 690 700 068



Wheel aligner KDS 3D | for BMW | without PC components

Article number: 1 690 700 126



Wheel aligner KDS II | for BMW

Article number: 1 690 500 010



Wheel aligner KDS II Flex | for BMW

Article number: 1 690 500 102



Windows 10 PC Upgrade | pre-installed | for BMW KDS

Article number: 1 690 101 026

Brake Testing



Brake Tester QB.4 | 2200mm | 3,7kW

Article number: 1 691 400 100

IMPORTANT NOTES

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

VERSION 2025.07.03 – 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.

Beissbarth Automotive Testing Solutions GmbH

Friedrichshafener Str. 602
82205 Gilching, Germany
sales@beissbarth.com
www.beissbarth.com

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

Telefax: +49-(0)89-14901-246

Order number 1 693 602 008 **Print norm** BB XXX / XX.XX.2020 DE · Subject to technical and program changes, errors excepted.

