FORD

Version 2026.08.11 – Prices on request

www.beissbarth.com

Wheel Aligner Q.Lign

Web-based 3D wheel aligner with Q.Grips without rim contact and Auto ID target boards
Article number: 1690200001

The World's most innovative Wheel aligner

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 Q.Lign into your daily workshop processes and systems

Get all the speed you want without compromising on accuracy

- Ultra fast software with optimized workflow of the complete alignment process
- Q.Grip 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

- 2 compact Q.Lign sensor heads with OLED displays
- Display module for direct streaming to TV, PC, laptop or tablet
- Tablet
- 2 Li-Ion batteries with charging station
- 4 Q.Grips without rim contact
- 4 targets with auto-identification
- New Generation Software
- Key Card for international vehicle specs
- Lift adaption
- Wall board for storage of sensor heads and battery charger
- Wall brackets for Q.Grips and targets
- Steering wheel and brake pedal lock
- Front turnplates

Headlight testing device MLD 815 Ford

Beissbarth MLD 815 Ford - Digital headlight measurement and adjustment according Ford requirements
Article number: 1692104338

Headlight testing system MLD 815 with Ford homologation

- Homologated headlight testing system for Ford workshops
- Alignment to the vehicle center line according Ford requirements: with laser module and rear target post
- Including developed software function for glare-free high beam system (ILS / GFHB) built into Ford models

Alignment kit for alignment on the vehicle center line (Ford requirement)

- Exact alignment to the vehicle center line: with laser module and rear target post
- Designed for Ford vehicles with glare-free high beam, usable for all manufacturers vehicles to increase the precision
- Attached to the rear of the vehicle using magnets or suction cups
- Fine adjustment for exact positioning to the vehicle center
- High quality, highly visible, green vertical laser
- Low laser class - 1M

Note: Rail system is mandatory to use this alignment solution (Ford requirement)

German Road Traffic Type-Approval Law StVZO § 29 general-inspection headlight-test directive: MLD 815 Ford can be calibrated according to the legal requirements

- TÜV certificate in line with StVZO § 50 - TPN 10010 1161: MLD 815 Ford 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 vehicle center line alignment with pendulum is considered in the type approval certificate.
- The alignment (leveling) of the MLD 815 Ford on the testing bay corresponds to the latest requirements
- Two-dimensional spirit level for horizontal leveling of the optical box
- Levelable 3-Wheel base system fitting for all common rail systems
- Levelable rail system for above and inground installation (3 m) as optional available accessory

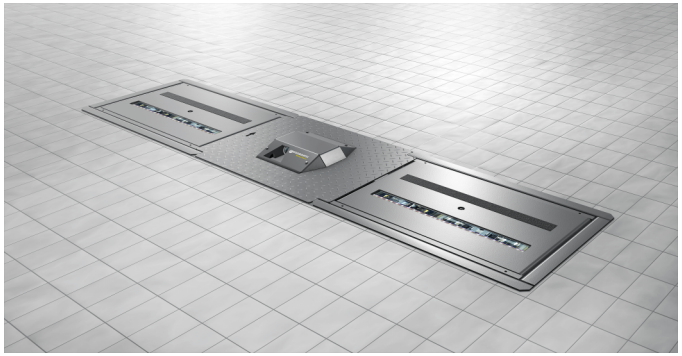
Digital headlight testing with MLD 815: intelligent, fast and precise

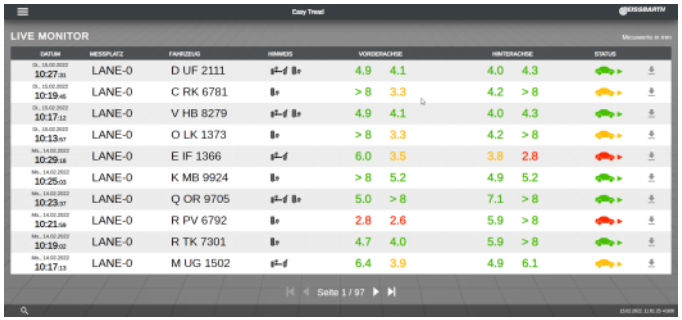
- Cross- and alignment laser for precise positioning
- For all light sources (Xenon, Bi-Xenon, LED, Bi-LED, Halogen) and glare-free high-beam systems (Dynamic Light Assist - DLA, Matrix, ILS Ford)
- All types of vehicles (passenger cars, trucks, motorcycles)
- All types of headlights (main headlights, fog lamps, auxiliary lamps)
- CMOS camera for real-time digital image processing
- Built-in printer
- Measurement results in real time
- Comparison between measured and limit values and unambiguous red/green evaluation
- Precise definition of the cut-off line without disrupting blue fringe
- Digital LCD colour display (5.7") with 262,000 colours
- Touch-screen function (operation with gloves is possible)
- Intuitive and simple user guidance
- Visual and acoustic signals support the measurement procedure
- Menu featuring 7 languages
- Operating panel can be rotated by 180° for different areas of application (e.g. for general inspections or for the adjustment at the workshop)
- Independent operation thanks to battery - Storage battery Alignment laser 3 x Mignon AA 1.5 V - Storage battery Alignment laser vertical 4 x Mignon AA 1.5 V
- Measuring height (optical center): 24 - 145 cm

Tyre Scanner Easy Tread 2.0 | Inground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for inground installation | with automatic license plate recognition | Connectivity Kit | Live Monitor | ASA network ready

Article number: 1691200049





NEW: Easy Tread 2.0 comes standard with a connectivity kit to digitize and automate your service lane:

- Live monitor of all crossings of multiple Easy Treads in the same workshop network
- 20% faster results
- Ready for ASA interface
- Simplified connection to dealer management systems and 3rd party systems
- Direct connection of monitors and TVs without using the browser
- Optimized statistic functions

The high weight and torque of electric vehicles causes enormous wear on tires and chassis components. The automatic tire diagnosis of every vehicle entering a workshop allows keeping the tire business inhouse and increasing customer loyalty by. The immediate evaluation of the tire wear pattern simultaneously generates service opportunities for wheel alignment and potentially ADAS calibration.

Easy Tread - Tyre data nonstop

- Automatic tyre wear and diagnosis within seconds
- Clear display of wear information and recommended actions
- Automatic recognition of license plates
- Crossing speed up to 8 km/h (nonstop)
- Measurements in two directions (entering and exiting vehicles)
- High precision thanks to maximum tyre contact area
- Access measurement results without any PC (TV, tablet, smartphone)
- Performance statistics to better manage and optimize your workshop's performance
- No moving parts (low maintenance)
- Quality Made in Germany

Scope of delivery:

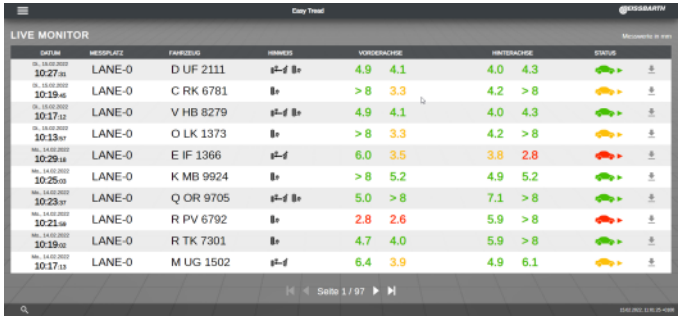
- Easy Tread modules for inground installation (measurement modules, LAN cables, main switch box)
- ANPR camera and center cover
- Connectivity Kit

Note: The foundation frame with article number 1691200010 must be ordered separately. Foundation work is assumed.

Tyre Scanner Easy Tread 2.0 | Above ground

Automatic tyre tread measurement system with crossing speed up to 8 km/h | Easy Tread for above ground installation | with automatic license plate recognition | Connectivity Kit | Live Monitor | ASA network ready

Article number: 1691200050



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Scope of delivery:

- Easy Tread modules for above ground installation (measurement modules, LAN cables, main switch box)
- ANPR camera
- Connectivity Kit
- Drive-on ramps

Wheel Alignment

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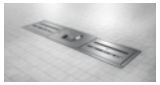
Headlight Testing

Headlight testing device MLD 815 Ford
Article number: 1692104338

Tyre Scanner



Tyre Scanner Easy Tread 2.0 | Inground
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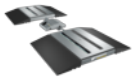

Tyre Scanner Easy Tread 2.0 | Above ground
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IMPORTANT NOTES

- 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.