FORD

Version 2024.05.19 – Prices on request

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Headlight testing device MLD 815 Ford

Beissbarth MLD 815 Ford - Digital headlight measurement and adjustment according Ford requirements
Article number: 1 692 104 338

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

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IMPORTANT NOTES

Beissbarth Automotive Testing Solutions GmbH
Hanauer Straße 101
80993 Munich, Germany
sales@beissbarth.com
www.beissbarth.com

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

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

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- 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.