

Dialogannahme

# VOLKSWAGEN

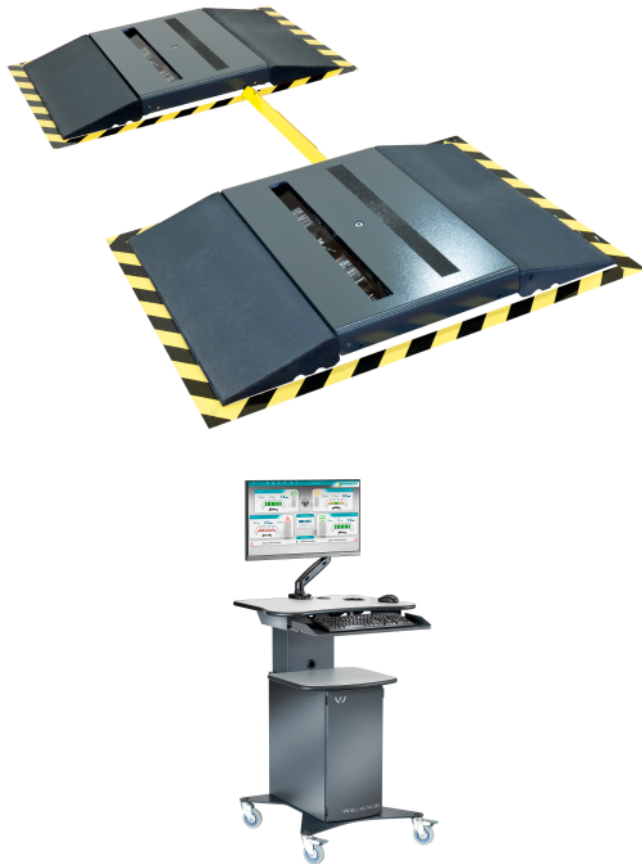
Version 2024.05.15 – Prices on request



# Tyre diagnosis system VAS 741083 | with trolley | for VOLKSWAGEN

Optical diagnostic system for automated tread depth measurement | incl. drive-on ramps for above ground installation and trolley with PC, mouse and monitor | without Easy Cam

**Article number: 1 691 200 017**



The tyres are the only contact points between a vehicle and the road. The quality of this bond decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

With the Tyre Diagnostic System (in German "Reifen-Diagnose-System" - RDS), the way the tyres are systematically checked during the vehicle reception is standardized, and thus clearly facilitated. All four wheels are automatically and quickly measured and the result is displayed before the vehicle driver gets out of the car. With the measured tread depths of the tyres immediately available, it is much more easier for the workshop owner to advise the vehicle owner. Positive results given by professional tests, contribute to customer fidelity. The results can be stored in a Windows based system for further references.

The measuring units and the drive-on ramps are anchored to the ground, which makes the installation easy.

### Advantages:

- The VAS 741083 needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated above or inground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer

- Trolley with PC, monitor, mouse, keyboard, as accessory
- No moving parts (low maintenance)
- Assignment of the tread depths to a certain vehicle, by mean of the automatic license plate recognition (Easy Cam - option)
- Quality from Germany

### Easy Cam - Automatic identification of number plates when rolling over:

- Infrared camera with independent fully automatic self timer
- Universal set-up for front and rear number plate identification
- Data transfer to Easy Tread via LAN
- Robust steel housing as roll-over protection (Protection class IP65)

### Scope of delivery:

- Measurement modules
- Drive-on ramps
- LAN cables
- Main switch box
- Glass cleaner
- Trolley
- PC computer
- Monitor
- Mouse
- Keyboard

Can also be configured as inground version!

Version without trolley: 1691200019

# Tyre diagnosis system VAS 741083 | without trolley | for VOLKSWAGEN

RDS Tyre diagnostic system for above ground / inground installation | without trolley, PC, monitor, mouse and keyboard

**Article number: 1 691 200 019**



The tyres are the only contact points between a vehicle and the road. The quality of this bond decides how safely the vehicle can be accelerated and braked. Especially aquaplaning can only be avoided by sufficient tread depth. This is why checking tread wear is a mandatory item of all statutory safety inspection. At the same time, uneven tread wear is a clear indication for a workshop that a wheel alignment should be considered - and that a wheel alignment check should be proposed to the customer.

With the Tyre Diagnostic System (in German "Reifen-Diagnose-System" - RDS), the way the tyres are systematically checked during the vehicle reception is standardized, and thus clearly facilitated. All four wheels are automatically and quickly measured and the result is displayed before the vehicle driver gets out of the car. With the measured tread depths of the tyres immediately available, it is much more easier for the workshop owner to advise the vehicle owner. Positive results given by professional tests, contribute to customer fidelity. The results can be stored in a Windows based system for further references.

The measuring units and the drive-on ramps are anchored to the ground, which makes the installation easy.

### Advantages:

- The VAS 741083 needs only few seconds to calculate the tyre's tread depths of a vehicle
- Clear display of tyre tread depth and wear information, within short time
- Recommended action are displayed (for the vehicle and/or the tyre)
- Crossing speed up to 8 km/h
- Can be integrated above or inground in the workshop
- High precision thanks to the larger wheel contact area.
- Browser-based measurement results on smart TV, PC or tablet computer

- Trolley with PC, monitor, mouse, keyboard, as accessory
- No moving parts (low maintenance)
- Assignment of the tread depths to a certain vehicle, by mean of the automatic license plate recognition (Easy Cam - option)
- Quality from Germany

### Easy Cam - Automatic identification of number plates when rolling over:

- Infrared camera with independent fully automatic self timer
- Universal set-up for front and rear number plate identification
- Data transfer to Easy Tread via LAN
- Robust steel housing as roll-over protection (Protection class IP65)

### Scope of delivery:

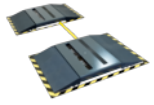
- Measurement modules
- Drive-on ramps
- LAN cables
- Main switch box
- Glass cleaner

For inground installation, the subframe needs to be ordered separately.

ANPR camera can be purchased optionally, depending on above floor or inground installation.

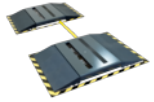
## Tyre diagnosis

---



**Tyre diagnosis system VAS 741083 | with  
trolley | for VOLKSWAGEN**

Article number: 1 691 200 017



**Tyre diagnosis system VAS 741083 |  
without trolley | for VOLKSWAGEN**

Article number: 1 691 200 019

# IMPORTANT NOTES

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

## VERSION 2024.05.15 – 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](http://www.beissbarth.com).

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

### Beissbarth Automotive Testing Solutions GmbH

Hanauer Straße 101  
80993 Munich, Germany  
[sales@beissbarth.com](mailto:sales@beissbarth.com)  
[www.beissbarth.com](http://www.beissbarth.com)

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

