



# V.A.G 1943-B

CCD Wheel Aligner

Approved by Volkswagen AG





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## SPECIFICATIONS

**The VAG 1943-B stands for accurate, reliable wheel alignment and premium design quality. The intuitive, user-friendly PRO32 software guides the operator with clear instructions and easy to understand graphics.**

### Additional features of the VAG 1943-B:

- The user software contains VW repair information including repair instructions and VW-specific designations for special tools – which simplifies work and saves time.
- VW specific measurement procedures and adjustment routines such as wishbone and cradle adjustment are substantially automated to eliminate the risk of user errors.
- Original VW specs are available in a separate data base and can be up-dated through the Volkswagen ServiceNet.
- Live graphic displays are shown when making adjustments on the vehicle, therefore eliminating the need for time-consuming switching between screens.
- Thanks to the self-diagnostic function the aligner is self-monitoring, identifying and reporting automatically any hardware or software defects.
- The VAG 1943-B complies with VAG workshop standards. It can be easily integrated into garage network systems and meets all VAG requirements.
- Our extensive service network and dedicated training centre guarantee a professional technical back-up, from initial product training right through to after-sales service and support.

## DETAILS

### Extent of delivery

- 4 Measuring heads with 8-sensor CCD measurement technology
- Premium PC with sound card, DVD drive, network adaptor, keyboard and mouse, Windows operating system
- VW software
- PRO32 Premium alignment software
- 19" monitor
- A4 colour printer
- IR remote control unit
- Standard wheel clamps 11"-22"
- 2 Electronic turntables (front wheels)
- 1 Steering wheel holder
- 1 Brake pedal lock
- Set of connecting leads

### Technical Data

	Measuring range	Resolution
Single wheel toe, front / rear end	± 25°	1'
Total toe, front / rear end	± 25°	1'
Camber, front / rear end	± 15°	1'
Caster	± 30°	1'
SAI	± 30°	1'
Wheel setback	± 2°	1'
Thrust angle	± 12°	1'
Power supply	V	110/230
Supply frequency	HZ	50/60
Operating temperature	°C	-15 – +45
Load capacity of turntable	kg	je 1000
Radio frequency	GHz	2,4
Resolutions of readings, available in	Degrees, minutes	1/100
	decimal Degrees	1/60
	inch	1/64
	mm	0,1

### Optional extras

- Radio communication (wireless)
- Rear slip plates 1 m long
- Rear 50 mm slip / turn plates
- VoiceAlign® kit for voice-controlled alignment
- Calibration kit

## Snap-on Equipment

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