

PRODUCT INFORMATION

WOW! ADAS CALIBRATION SYSTEM ACS CARS



Highlights ACS cars

High-quality and time-saving calibration system for driver assistance systems. Double-sided printed calibration boards offer maximum flexibility. Further highlights are the self-centering wheel clamps and the accessories for radar calibration.

WOW! ADAS CALIBRATION SYSTEM ACS CARS

ACS cars – calibrate driver assistance systems easily, quickly and profitably!

Calibration system ACS cars (Art.No. W074 200 000) consisting of*:

- Powder-coated, height-adjustable, spring-balanced calibration board carrier (1000 mm to 1850 mm) respectively trolley with manoeuvring wheels, handle and knurled screw
- Height adjustable and separable laser carrier (270 mm to 1000 mm) with additional fine adjustment with two mounted laser pointers
- Measuring scale for height adjustment of calibration board holder and laser carrier
- Two self-centered four point-wheel clamps (for 11 – 25 inch wheel)
- Box with following equipment: line laser, measuring tape, laser viewing glasses, two mirror/coil units and measuring tape holders

*Basic scope of delivery does not include double-sided printed calibration boards

Features

Quick one-man operation:

- The system enables the calibration of driver assistance systems (camera and radar) with a little practice in 10 – 15 minutes.
- One-man operation instead of time-consuming group work: Calibrate in OEM quality, saving resources

Workshop-oriented flexibility:

- Ideal system for independent garages, auto glass companies, body shops and tyre dealers
- Modular expandability thanks to various calibration boards and calibration accessories
- Mobile use of the system thanks to carriage with manoeuvring unit
- High measuring accuracy thanks to alignment with the geometric travel axis
- Quick mounting of the self-centering wheel clamp on 11 – 25 inch rims

Perfectly balanced:

- Together with the WOW! iQ diagnostic systems, ACS cars offers the optimum solution for the demanding daily workshop routine: Both static and dynamic calibration of camera and radar is performed in combination with WOW! iQ diagnostics

Optimally expandable:

- Double-sided printed calibration boards for different manufacturers, exactly for your needs
- Accessories for radar calibration allow the system to be expanded at any time



Illustrations may differ from the original.

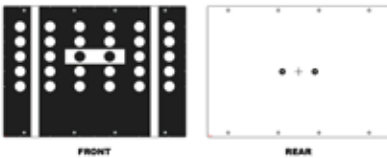


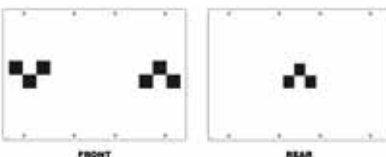
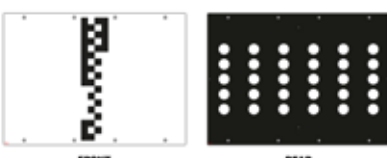
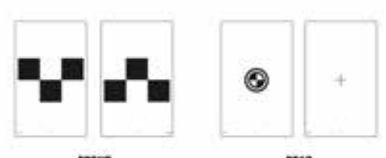
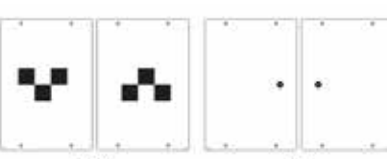

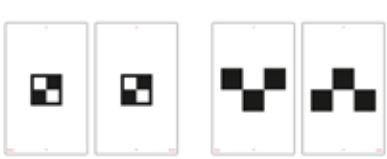

The exact coverage lists for models and systems for calibration can be found at www.wow-portal.com/acs-cars; optional accessories required for radar calibration

WOW! ADAS CALIBRATION SYSTEM ACS CARS

Accessories

Double-sided printed calibration boards

With our double-sided printed calibration boards in OEM quality, we make it possible to make the correct adjustment with the help of ACS cars. The double-sided printing allows maximum flexibility at lower cost than single boards.

<p>VAG and Mercedes Art.No. W074 210 000</p> <p>Double-sided printed</p>	 <p>TFC-1 FRONT TFC-2 REAR</p>	<p>Toyota 1 + 2 Art.No. W074 210 005</p> <p>Double-sided printed</p> <p>Can only be used in connection with adjustment rail „W074 210 008“</p>	 <p>TFC-11 FRONT TFC-12 REAR</p>
<p>Renault and PSA Art.No. W074 210 001</p> <p>Double-sided printed</p>	 <p>TFC-3 GEN2 FRONT TFC-4 REAR</p>	<p>Nissan and Hyundai Art.No. W074 210 006</p> <p>Two boards separated and double-sided printed</p>	 <p>TFC-13 FRONT TFC-14 REAR</p>
<p>FCA and Alfa Art.No. W074 210 002</p> <p>Double-sided printed</p>	 <p>TFC-5 FRONT TFC-6 REAR</p>	<p>Honda 1 + 2 and Kia / Hyundai Art.No. W074 210 007</p> <p>Double-sided printed</p> <p>Can only be used in connection with adjustment rail „W074 210 008“</p>	 <p>TFC-15 FRONT TFC-16 / TFC-17 REAR</p>
<p>Nissan and Mazda 1 Art.No. W074 210 003</p> <p>Double-sided printed</p>	 <p>TFC-7 FRONT TFC-8 REAR</p>	<p>Adjustment rail for holding the calibration panels: W074 210 004 W074 210 005 W074 210 007</p> <p>Art.No. W074 210 008</p>	
<p>Mitsubishi and Mazda 2 Art.No. W074 210 004</p> <p>Two boards separated and double-sided printed</p> <p>Can only be used in connection with adjustment rail „W074 210 008“</p>	 <p>TFC-9 FRONT TFC-10 REAR</p>	<p>Static adjustment of the radar systems of some Volkswagen, Audi, Seat, Skoda, BMW, FCA and Nissan models. Consisting of reflector plate, holding device and distance laser.</p> <p>Art.No. W074 211 001</p>	

The exact coverage lists for radar calibration models and systems can be found at www.wow-portal.com/acs-cars.

Technical data

Calibration trolley	
Material	Powder-coated welded steel carriage
Dimensions (H x W x D)	1950 mm x 1200 mm x 800 mm
Weight	approx. 90,0 kg
Height adjustment panel carrier	From 1000 mm to 1850 mm on linear rails
Total width laser carrier beam	2820 mm
Laser type Laser carrier beam	Line laser class 2
Power supply laser laser carrier beam	2 Mignon AA 1.5 V batteries per laser
Laser type mounting plate	Line laser class 2
Height adjustment laser beam	From 270 mm to 1000 mm
Material self-centering wheel clamp	Galvanized with stainless steel mounting shaft
Clamping range self-centering wheel clamp	11 - 25 inch rims
Radar Kit 2	
Components Radar Kit 2	Reflector plate, holding device and distance laser
Laser typ radar calibration	Line laser class 2
Dimensions (H x W)	450 mm x 450 mm
Weight	approx. 3,5 kg