

MAXISYS™

ADAS

ADVANCED DRIVER ASSISTANCE SYSTEM

CALIBRATION

TOOL PACKAGE

MODULAR CALIBRATION FRAME

Ideal for collision repair, glass replacement and repair shops.
Calibration for camera, radar, lidar and ultrasound based systems.



Weekly software updates provide new OE level model calibration procedures.



Comprehensive coverage and guided procedures guarantee precise measurements without referring to a user manual



FLEXIBLE | PRECISE | COMPLETE

- Wireless Scan Tool with Bi-Directional Diagnostics for Coding & Activations with Easy To Follow Graphic Instructions for Calibration Procedures
- Interchangeable Modular Calibration Frame (Included Target Set) With Easily Adjustable Panels Moved By Wheels & Pulleys

www.autel.uk

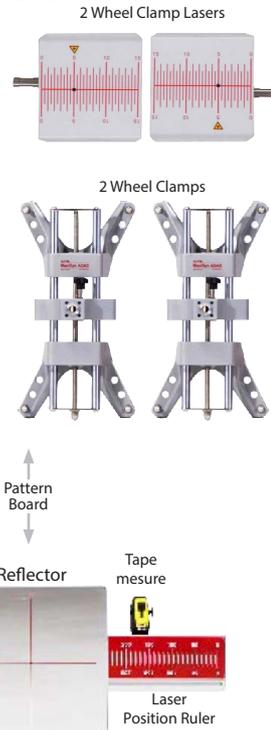
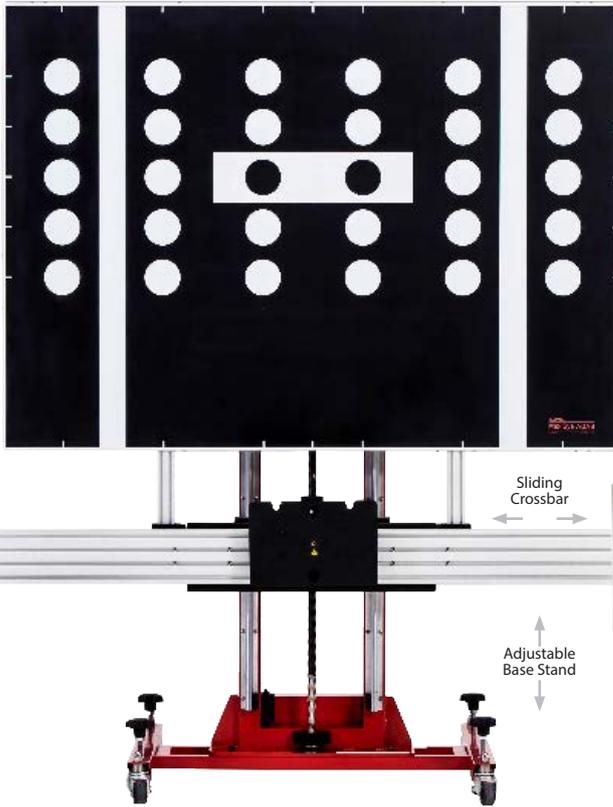


ADAS PACKAGE

MODULAR CALIBRATION FRAME

Adjust the panels on the calibration frame precisely using our leveling process to ensure that the vehicle is correctly centered in front of the calibration target. The Autel ADAS frame has an electronic motor to move the boards and the frame vertically up and down. Assemble interchangeable panels and targets on the modular calibration frame as needed, according to the calibration procedures required by the manufacturer.

Standard Package Calibration Frame
(Included Target Set)



Use wheels and pulleys to level the calibration frame correctly.



Adjust crossbar height, left-right movement and different angles.



Reach precise millimeter accuracy using rulers and laser positioning.

INTERCHANGEABLE PANELS

Purchase tool accessories such as radar and night vision calibration boxes, or target patterns and plates for calibration.



Adjust Panels By Wheels & Pulleys

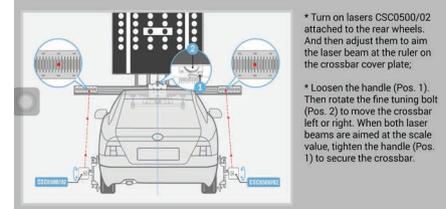


Easily combinable calibration targets for any workshop need. Panels and patterns can be easily disassembled from frame and folded for convenient storage.

ADAS SOFTWARE

ACCURATE CALIBRATION PROCEDURES

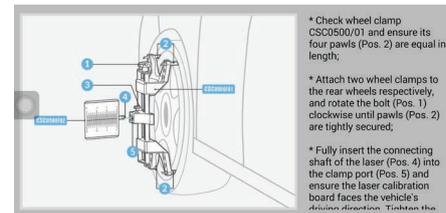
Autel provides weekly software updates for the newest coverage to keep up with market developments and ensure precise vehicle calibration. The MaxiSYS ADAS software offers comprehensive coverage and guides you throughout setup and calibration procedures making it easy and fast to use.



* Turn on lasers CSC0500/02 attached to the rear wheels. And then adjust them to aim the laser beam at the ruler on the crossbar cover plate.

* Loosen the handle (Pos. 1). Then rotate the fine tuning bolt (Pos. 2) to move the crossbar left or right. When both laser beams are aimed at the scale value, tighten the handle (Pos. 1) to secure the crossbar.

Easy to follow tutorials and step by step instructions.



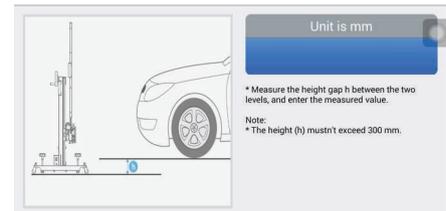
* Check wheel clamp CSC0500/01 and ensure its four pawls (Pos. 2) are equal in length;

* Attach two wheel clamps to the rear wheels respectively, and rotate the bolt (Pos. 1) clockwise until pawls (Pos. 2) are tightly secured;

* Fully insert the connecting shaft of the laser (Pos. 4) into the clamp port (Pos. 5) and ensure the laser calibration board faces the vehicle's driver/direction. Tighten the...

User friendly Android software with easy to follow instructions.

- Faster 1.3GHz + 1.7GHz hexa-core processor
- J2534 Maxiflash for OE-Level programming
- Bluetooth VCI for wireless vehicle communication
- AutoVIN / AutoSCAN all available modules in all systems
- Bi-Directional diagnostics for coding & activations
- Advanced Service Features / All Systems Diagnostics



Unit is mm

* Measure the height gap h between the two levels, and enter the measured value.

Note:
* The height (h) mustn't exceed 300 mm.

Accurate descriptions for alignment and vehicle lift.

POWERFUL DIAGNOSTICS



easy to use

FAST android based software navigation

The user friendly Android system helps the technician during DTC diagnostics, setup and calibration procedures with tutorials and illustrations.

Fast ADAS CALIBRATION

+

full diagnostics & PROGRAMMING

www.autel.uk



ADAS COVERAGE

COMPLETE AND PRECISE CALIBRATION

Vehicles can respond with passive warnings or take active measures in particular driving situations if they are equipped with ADAS Systems. ADAS sensors process signals and send an input to subsystems which provide the desired effect. After repairing a vehicle, all sensor systems need to be recalibrated, otherwise the vehicles ADAS system will not work properly.

PASSIVE FEATURES

ALERT THE DRIVER OF DANGEROUS SITUATIONS

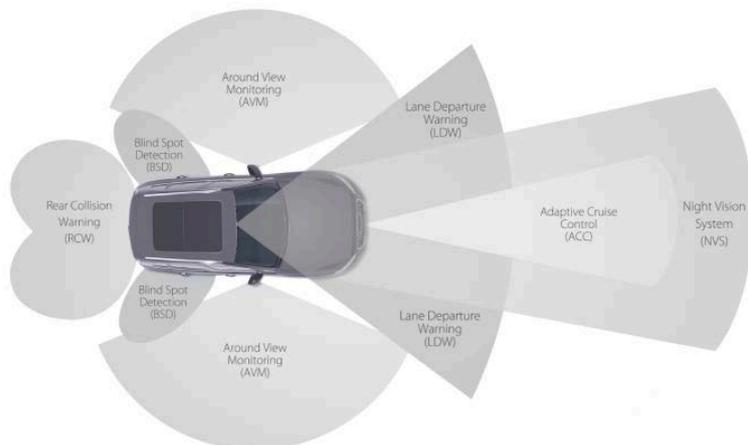
ACTIVE FEATURES

COLLISION AVOIDANCE SYSTEMS

| | | | |
|------------|---|-------------------------|------------------------------|
| ACC |  | ADAPTIVE CRUISE CONTROL | AUTOMATIC EMERGENCY BRAKING |
| LDW |  | LANE DEPARTURE WARNING | LANE KEEPING ASSIST |
| NVS |  | NIGHT VISION SYSTEM | ADAPTIVE FRONT LIGHTING |
| BSD |  | BLIND SPOT DETECTION | BLIND SPOT INTERVENTION |
| AVM |  | AROUND VIEW MONITORING | PEDESTRIAN PROTECTION SYSTEM |
| RCW |  | REAR COLLISION WARNING | AUTOMATIC PARKING |
| HUD |  | HEAD-UP DISPLAY | DRIVER DROWSINESS MONITOR |

MULTIPLE CALIBRATION FUNCTIONS

There are several advanced driver assist systems to help drivers recognize and react to road hazards. Advanced driver assist systems use image processing cameras, radar, lidar, dynamic lighting, electromagnetic sensors and ultrasound to monitor vehicle surroundings and detect potentially dangerous driving situations. When a dangerous situation is detected, the vehicle warns the driver or takes a corrective action to prevent collision.



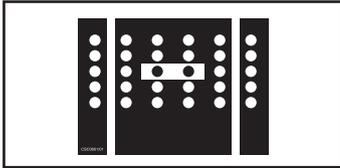
ADAS CALIBRATION

AVM TARGET PATTERNS

The MaxiSys ADAS calibration tool package offers complete coverage and precise calibration for a wide range of vehicles and systems. Target patterns for AVM - Around View Monitoring or 360° camera calibration are sold individually and organized by vehicle manufacturer and calibration type. Shops can order tailored calibration sets based on their needs.

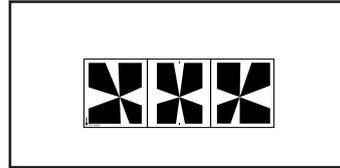
INCLUDED

VAG-LDW (CSC0601/01)



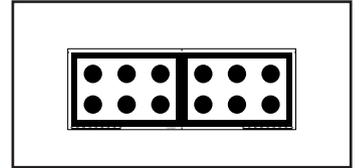
front COLLISION WARNING
ADAS CALIBRATION

Benz-RCW (CSC0601/02)

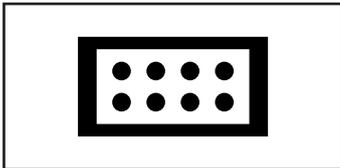


REAR COLLISION WARNING
ADAS CALIBRATION

VAG-RCW (CSC0806/01)

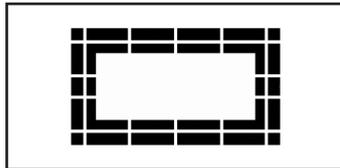


Honda-AVM (CSC1004/03)

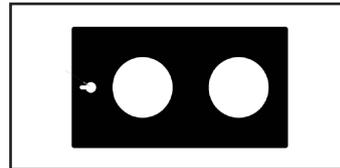


AROUND VIEW MONITORING ADAS CALIBRATION

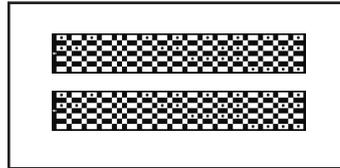
Porsche-AVM (CSC1004/07)



VAG-AVM (CSC0804/01)

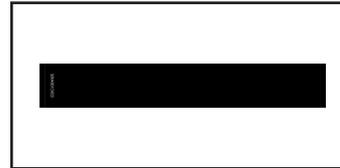


Ford-AVM (CSC1004/05)

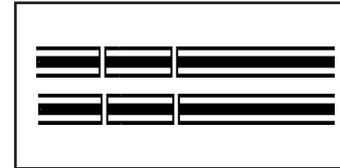


AROUND VIEW MONITORING ADAS CALIBRATION

Honda-AVM (CSC1004/02)



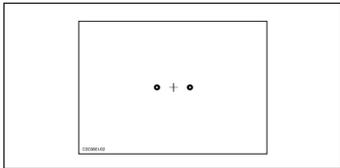
VAG-AVM (CSC1004/01)



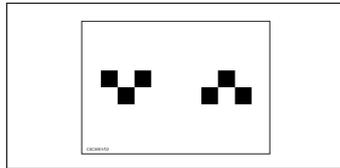
LDW TARGET PACKAGE SET

A complete set of LDW calibration patterns targets and holders to calibrate forward cameras are a perfect solution for glass replacement shops. Lane Departure Warning and front camera calibration is always necessary after windshield replacement.

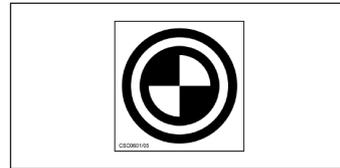
Benz-LDW (CSC0601/02)



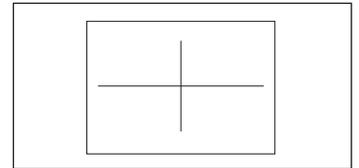
Honda-LDW (CSC0601/03)



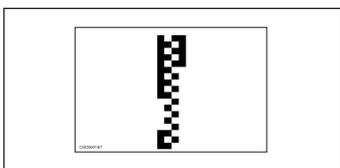
Honda-LDW (CSC0601/05)



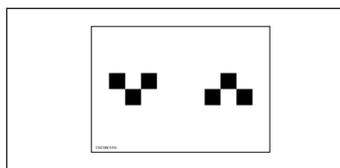
Hyundai / KIA-LDW (CSC0601/09)



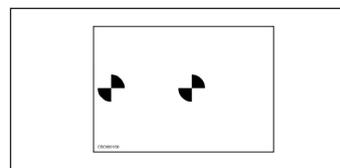
Hyundai-LDW (CSC0601/07)



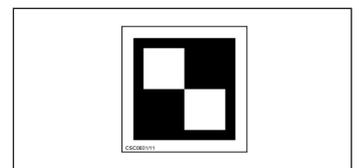
Nissan / Infiniti-LDW (CSC0601/03)



Nissan / Infiniti-LDW (CSC0601/06)



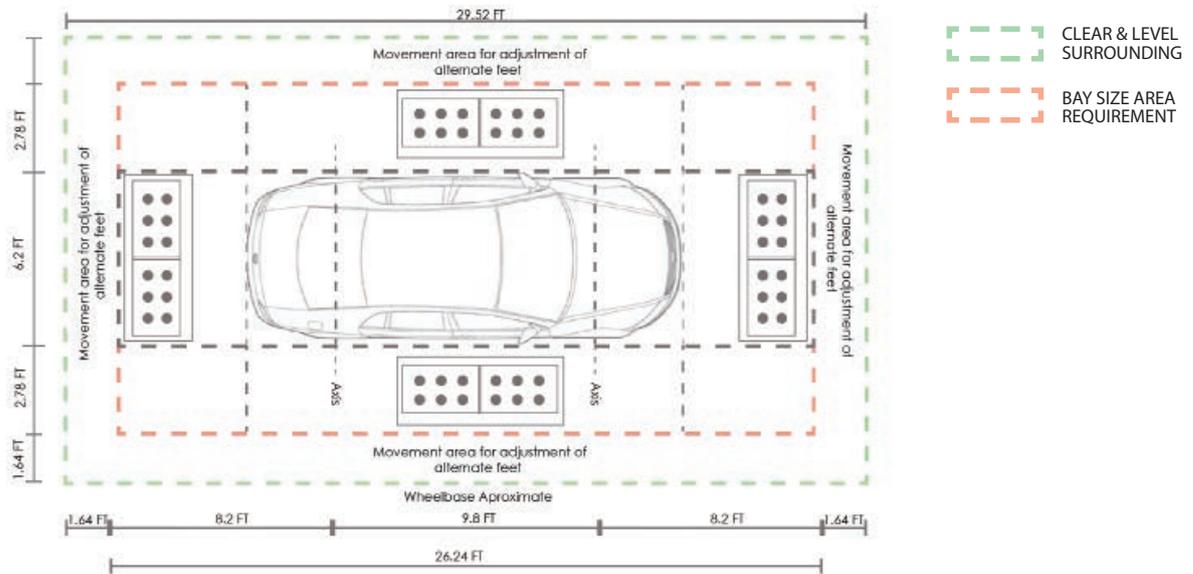
Toyota-Lexus-LDW (CSC0601/11)



ADAS PROCEDURE

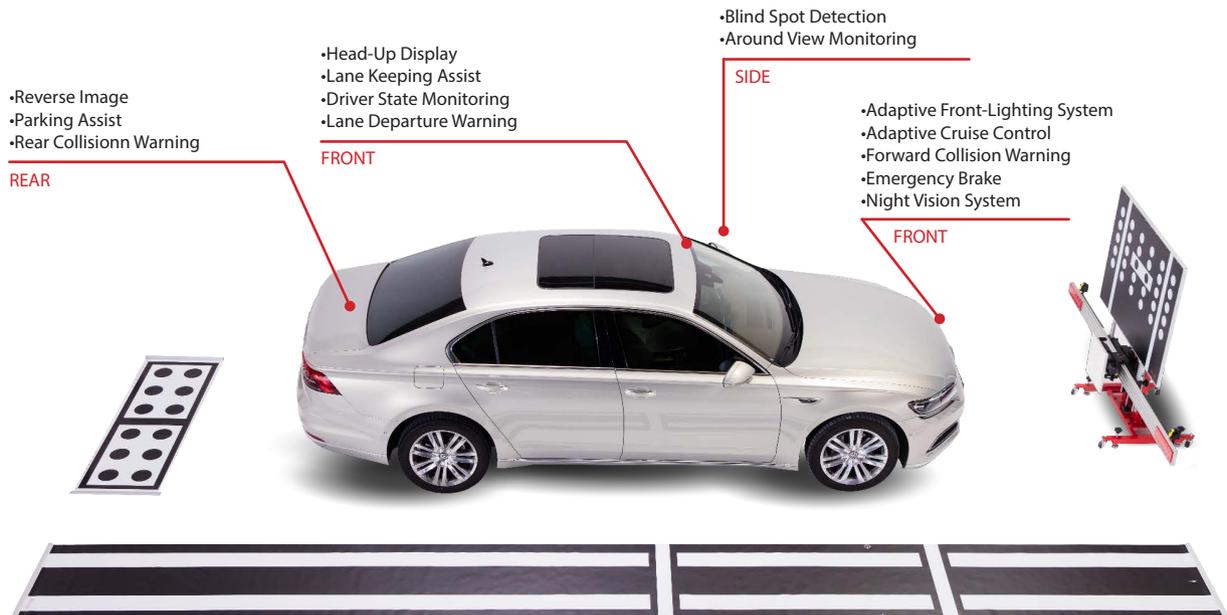
WORK AREA REQUIREMENTS

Calibration procedures should be performed inside, on a level floor. Some vehicles require targets to be placed 20 feet away from the vehicle. During other procedures, the alignment should be performed with bright background light: uneven surfaces, poor lighting or shadows might affect a calibration.



CAMERA & SENSOR CALIBRATION

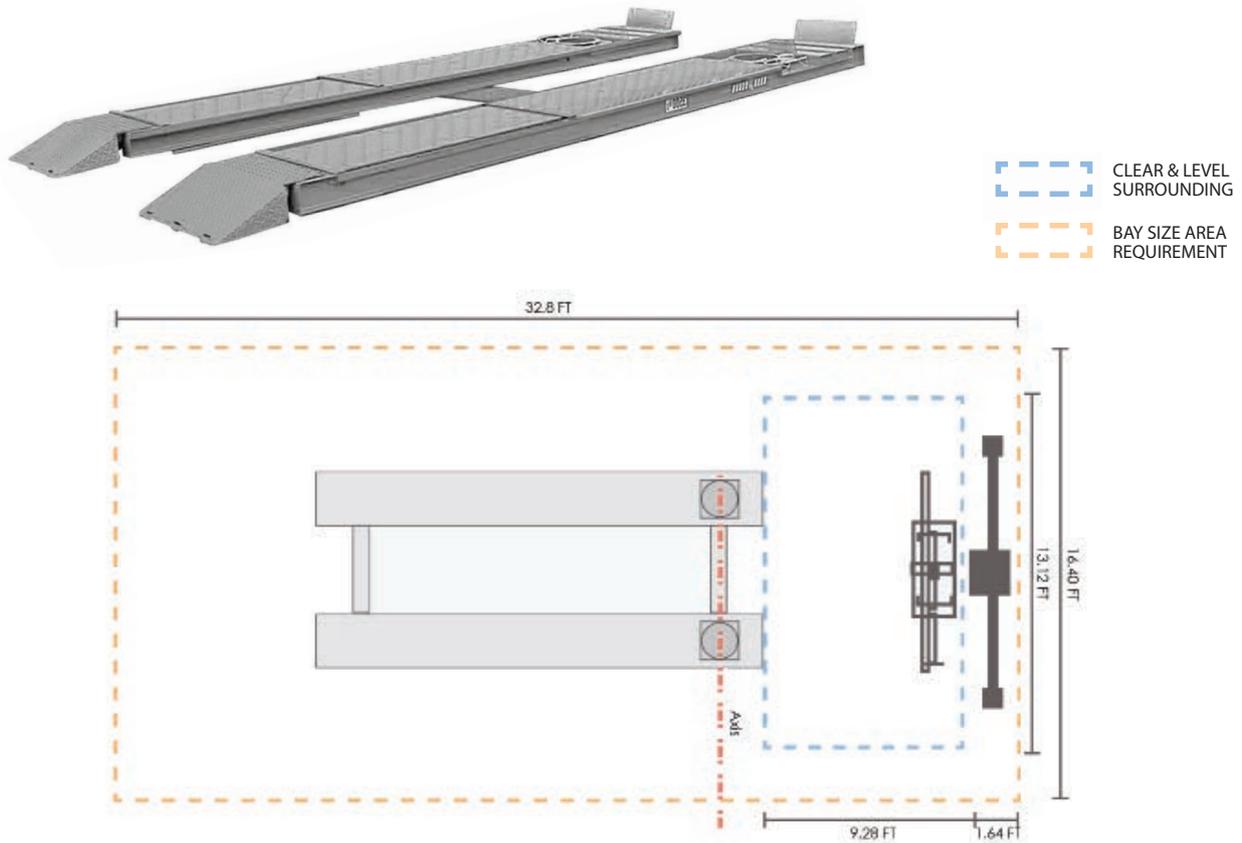
Precise calibration is needed after common repair procedures like bumper or windshield replacement, otherwise these important safety systems will not work properly.



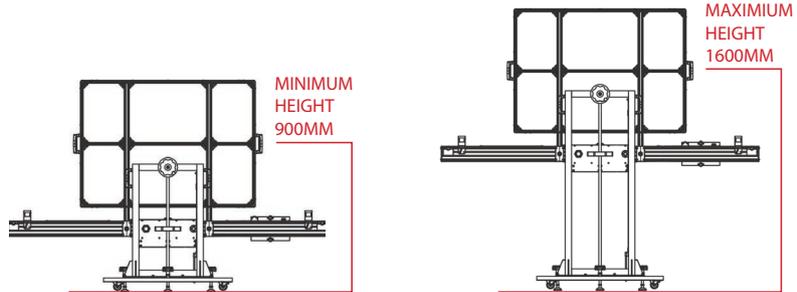
ADAS CONFIGURATION

WORKING SPACE ADVANTAGE

Target systems require a similar area to an alignment machine. During ADAS calibration the vehicle MUST be placed on a perfectly level surface to complete the procedure. You can use an existing alignment lift if you wish.



Autel calibration frame is compatible with vehicle leveling lifts and can be adjusted in height. The large automatic screw mechanism quickly raises and lowers the calibration frame pattern board and crossbar to meet the vehicle.



STATIONARY & DYNAMIC CALIBRATION

Some systems require specific targets for calibration while other systems, like forward facing cameras, do not. Those that don't require a target need to be learned with a scan tool. After the learning, a road test on a straight road with clear lane markings is needed to complete the calibration.

Dynamic calibration is generally the preferred method for camera sensors and sometimes the only method available. Radar sensors often require static adjustment followed by an on-road procedure. Dynamic calibration starts with vehicle scan with a diagnostic tool and ends with a test on a straight road with clear lane markings. Here the vehicle must be driven for 5-30 minutes at a specified speed until the scan tool indicates that the calibration is complete.

ADAS SETUP

QUICK & EASY LEVELING PROCEDURES

The MaxiSYS software provides easy to use graphic instructions through embedded help files to ensure correct positioning of the calibration frame and panels and guide the technician throughout all the calibration steps to level and center the vehicle properly.



FRAME POSITIONING



WHEEL CLAMP SETUP



LASER LEVELING FRAME



AUTEL.UK UPDATES PROVIDE THE LATEST VEHICLE COVERAGE AND DIAGNOSTIC SOFTWARE

2 YEAR WARRANTY / 1 YEAR FREE SOFTWARE UPDATES

REGISTER AND UPDATE TOOLS UPON PURCHASE TO GUARANTEE LATEST VEHICLE COVERAGE

ADAS BUNDLED PRICING DISCOUNTS

Price list SEPTEMBER 2019

BASIC PACKAGE BUNDLE

1000851 Main Frame + Wheel Clamps + VAG-LDW Board (CSC0601/01)
 ACC Mirror
 CSC0602/01 Reflector
 CSC0602/06 Hex Wrench
 CSC0602/07 Mini Reflector

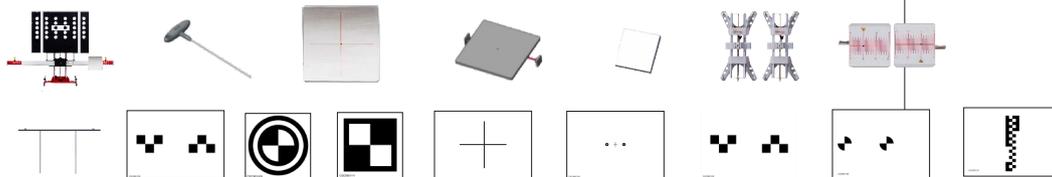
£7,995
 excl. VAT
 and shipping



FULL PACKAGE BUNDLE

1000851 Main Frame + Wheel Clamps + VAG-LDW Board (CSC0601/01)
 ACC Mirror
 CSC0602/01 Reflector
 CSC0602/06 Hex Wrench
 CSC0602/07 Mini Reflector
 CSC0600/02 Supporting Lane Brackets
 CSC0601/08 Honda Lane Maintenance Pattern Type 2 (Left and Right)
 CSC0601/05 Honda Lane Maintenance Pattern Type 1
 CSC0601/11 & 15 Toyota / Lexus Lane Maintenance Patterns 1 & 2
 CSC0601/09 Hyundai / Kia Lane Maintenance
 CSC0601/02 Benz Lane Maintenance
 CSC0601/06L&R Nissan / Infinity Lane & Driveway Maintenance
 CSC0601/07 Hyundai / Kia Lane Maintenance

£9,795
 excl. VAT
 and shipping



ADAS SOFTWARE



If you already have an MS908 or MS Elite, simply buy the ADAS software in when you buy your ADAS frame to upgrade your tool.

£850
 excl. VAT

ADAS MS908PRO

If you buy either the Basic Package or the Common Package, but don't have an existing MS908Pro or Elite, then it is possible to buy a discounted ADAS MS908Pro S at the same time.

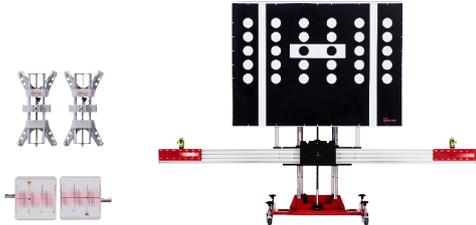


£3,250
 excl. VAT
 and shipping

Note: The ADAS Bundles can be up to 2 pallets in size. The pricing above does not include shipping which will vary based on your location and the items you purchase. Please check with your authorise dealer.

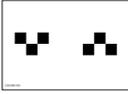
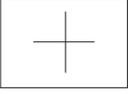
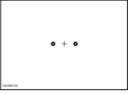
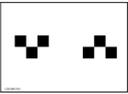
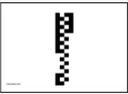
BASIC PACKAGE COMPONENTS

The main ADAS frame, laser alignment, wheel clamps, ACC mirror and radar reflector are the essential basis of the ADAS system. You will also need to add the software to your existing Autel tablet, or purchase the tablet, as required.

| Item | Picture | Catalogue price |
|--|---|-----------------|
| Software (ADAS) | N/A | £950 |
| 100000751 Tablet (Maxisys 908S PRO ADAS) |  | £4,875 |
| 100000851 100000856 100000853 100000858 Main frame - plate, wheel clamps + lasers and VW Pattern Board |  | £6,695 |
| Note: Purchasing a Main Frame as A separate item does not include the AAC Mirror or Reflector below | | |
| 100000859 ACC Mirror Reflector Cod. CSC0602/01 |  | £1,545 |
| Hex Wrench Cod. CSC0602/06 |  | |
| Mini Reflector Cod. CSC0602/07 |  | |
| Replacement wheel clamps + lasers Cod. |  | £749 |

FULL PACKAGE COMPONENTS

Below are the boards and brackets included with the Full Package Bundle and are those boards mostly commonly used in the workshop. There are cost savings when these are purchased as the Full Package Bundle. (See page 9)

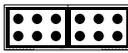
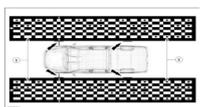
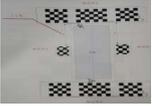
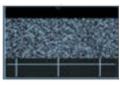
| Item | Picture | Catalogue price |
|---|---|------------------------------------|
| 100000881 Brackets: Supports lane keeping system brackets for each model. Cod. CSC0600/02 |  | £835 |
| Honda Lane Maintenance System Calibration Pattern Type 2-Aluminum Composite Panel Cod. CSC0601/08 - Left & Right |  | £359 |
| Honda Lane Maintenance System Calibration Pattern Type 1-Aluminum Composite Panel Cod. CSC0601/05 |  | £175 |
| Toyota/Lexus Lane Maintenance System Calibration Pattern 1 - Aluminum Plastic Panel Cod. CSC0601/11 |  | £175 |
| Toyota/Lexus Lane Maintenance System Calibration Pattern 2- Aluminum Plastic Panel Cod. CSC0601/15 |  | £215 |
| 100000972 Hyundai/KIA Lane Maintenance System Pattern - Aluminum Plastic Panel Cod. CSC0601/09 |  | £175 |
| Benz Lane Maintenance System Calibration Pattern - Magnetic Cloth Cod. CSC061/02 |  | Included in Cod. 100000851 £265 |
| Nissan Driveway Maintenance System Calibration Pattern Type 1 - Aluminum Plastic Panels Cod. CSC0601/03 Left & Right |  | £215 |
| Nissan/Infiniti Driveway & Lane Maintenance System Calibration Pattern Type 2 - Aluminum Plastic Panels Cod. CSC0601/06 Left & Right |  | £215 |
| 100000938 Hyundai/KIA Lane Maintenance System Calibration Pattern Type 1 - Magnetic Cloth Cod. CSC0601/07 |  | £215 |

See our discounted pricing on Page 9

Note: The ADAS Bundles can be up to 2 pallets in size. The pricing above does not include shipping which will vary based on your location and the items you purchase. Please check with your authorise dealer.

OPTIONAL BOARDS

Customers who specialise in ADAS calibration and may require one or more of the optional boards and brackets below. These can be purchased individually, and as required. Autel offers a very comprehensive array of optional boards that will assist the Autel ADAS users as they enhance and grow their ADAS specialism.

| Item | Picture | Catalogue price | Item | Picture | Catalogue price |
|--------------------------------------|---|-----------------|--------------------------------------|--|-----------------|
| 10000923 CSC0804/02 CSC0804/01 | VAG 360 panorama system 1 and reversing image packaging - target board  | £745 | 10000919 CSC1004/02 CSC1004/03 | Honda 360 Panoramic Image System Calibration Pattern 1  | £419 |
| 10000921 CSC0806/01 | VAG 360 panorama system 1 and reversing image package - target board  | £295 | 10000916 CSC | VAG 360 Panoramic Image System Calibration Pattern 2  | £685 |
| 10000911 CSC1006/01 | Benz reversing image pattern packaging  | £295 | 10000909 CSC1004/01 | Ford 360 Panoramic Image System Calibration Pattern  | £1,189 |
| 10000915 CSC0802/01 CSC0800 | Corner Reflector  | £649 | 10000914 CSC1004/06 | Cadillac 360 Panoramic Image System Calibration Pattern  | £419 |
| 10000920 CSC0602/02 | Continental Radar Calibration Board  | £419 | 10000913 CSC1004/07 | Porsche 360 Panoramic Image System Calibration Pattern  | £839 |
| 10000922 CSC0500/04 | Line Laser Transmitter  | £139 | 100001035 CSC0601/13 | Mazda Lane Keeping Pattern 2 CSC0601_13  | £389 |
| 10000935 CSC0803/01 | Mercedes Night Vision System Calibration  | £935 | 100001048 CSC1004/08 | PSA 360 CSC1004_08  | £815 |
| 10000936 CSC0603/01 | VAG and GM Night Vision System Calibration  | £599 | 100001049 CSC0601/22 | Mitsubishi Lane Keeping Pattern CSC0601_22  | £320 |
| 10000937 CSC0605/01 | Doppler Reflector + VAG Blind Spot Monitoring  | £799 | 100001054 CSC0601/19 | Mercedes Lane Keeping Pattern 2 CSC0601_19  | £225 |
| 100001031 CSC0601/04 | Nissan Lane Keeping Pattern 3 CSC0601_04  | £389 | 100001080 CSC0601/14 | Subaru LK PT1 CSC0601_14  | £689 |
| 100001033 CSC0601/12 | Mazda Lane Keeping Pattern 1 CSC0601_12 (also see 10001035)  | £199 | | | |

CONTACT US

To view a list of authorised dealers in your area head over to www.autel.uk, enter your postcode and we will email you the contact details of your nearest dealer.

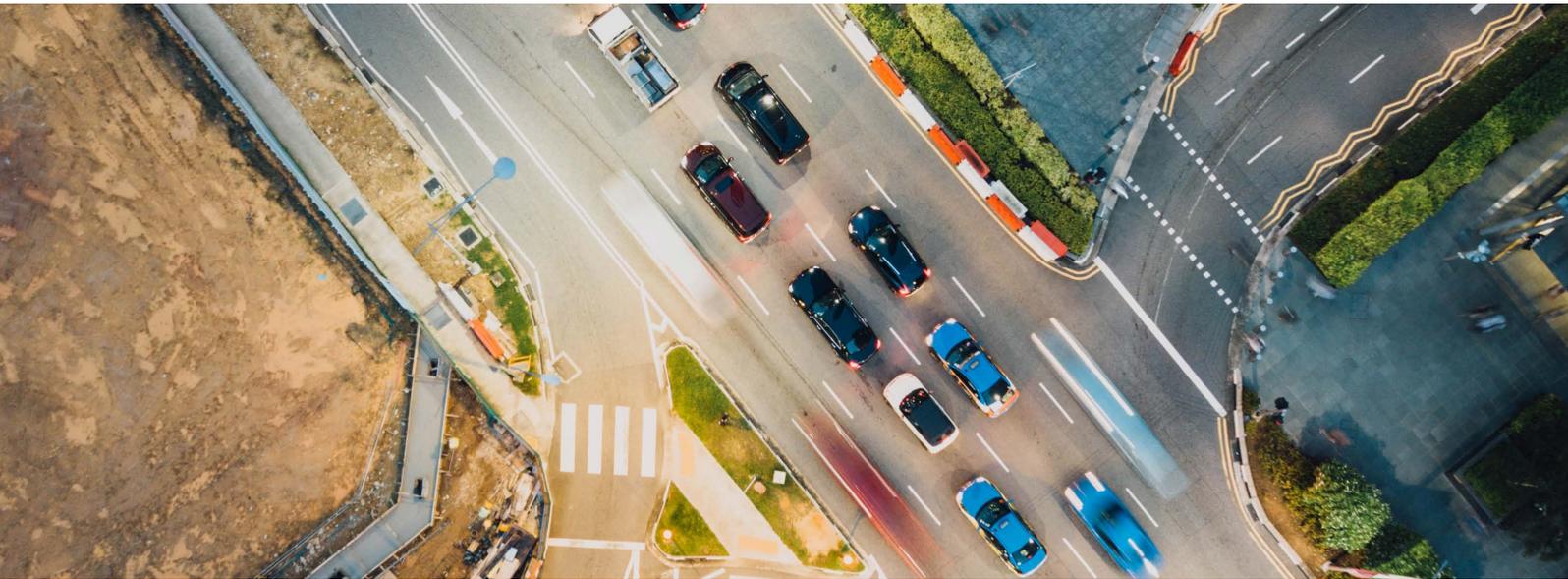
Alternatively, call us direct on 0333 012 99 59 and one of our team will be able to put you in contact with your local authorised distributor.

Autel UK

Unit 3, Chalklands Place, Eastern Avenue,
Dunstable, LU5 4GT.

0333 012 99 59
sales@autel.uk
www.autel.uk

*APPLY DEALER STAMP/LABEL/
INFORMATION HERE*



AUTEL