

AUTEL® MAXISYS™

# ADAS

ADVANCED DRIVER ASSISTANCE SYSTEM

TESTED BY THATCHAM RESEARCH –  
SPRING 2020  
The Autel ADAS tool was tested  
by Thatcham and successfully  
completed all test procedures



## CALIBRATION TOOL PACKAGES

CALIBRATION FOR CAMERA, RADAR & NIGHT VISION-BASED SYSTEMS.

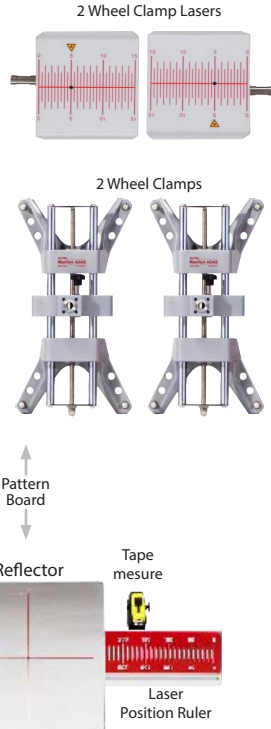
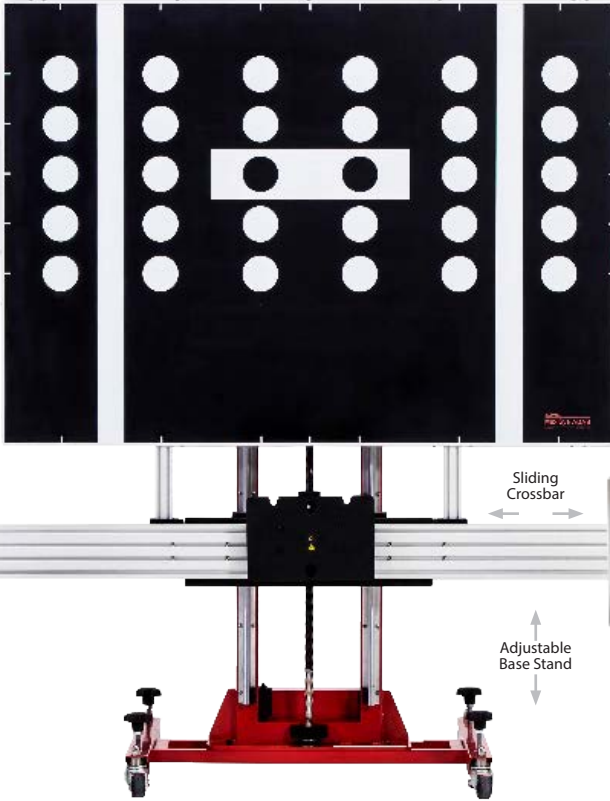


# ADAS PACKAGE

## 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.



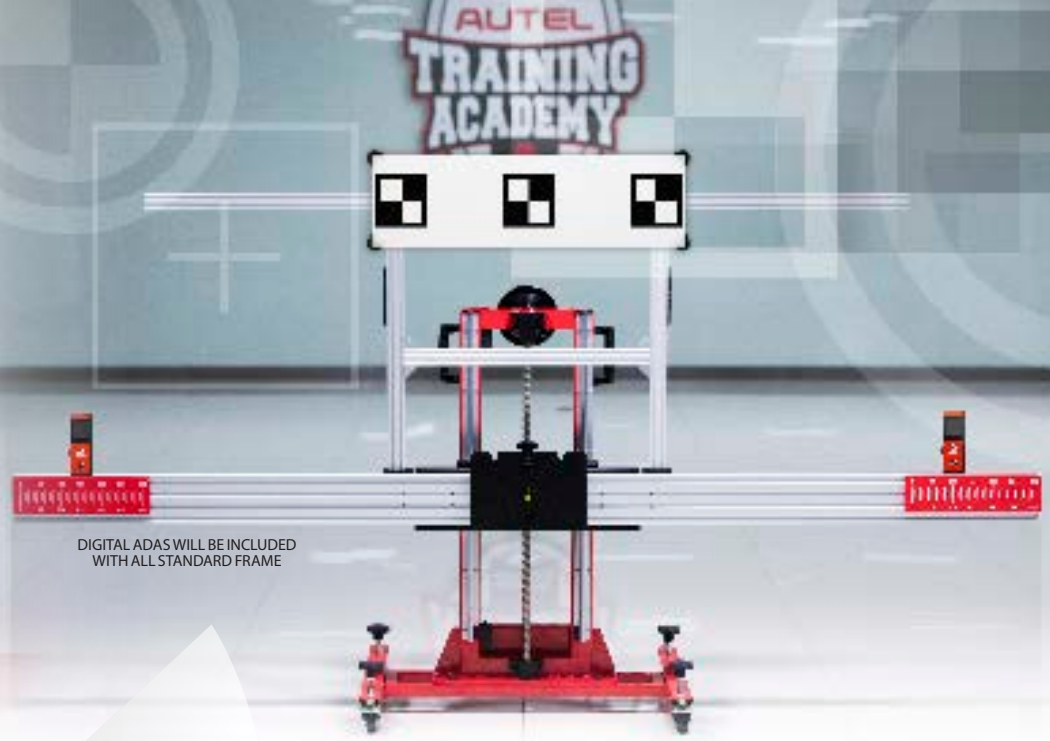
Adjust Panels By Wheels & Pulleys



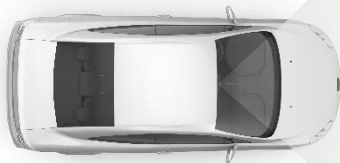
Easily combinable calibration targets for any workshop need. Panels and patterns can be easily disassembled from frame and folded for convenient storage.

# INDUSTRY LEADING

The Autel ADAS Standard Frame is recommended if you perform ADAS Calibrations on site in your shop and/or plan on integrating ADAS Calibrations with an Alignment Machine.



DIGITAL ADAS WILL BE INCLUDED WITH ALL STANDARD FRAME



AUTEL MAXISYS  
**MS909**  
WITH MAXIFLASH VCI



## ADAS

EXPANDS LANE DEPARTURE WARNING CALIBRATION CAPABILITIES  
ADAS SOFTWARE UPGRADE INCLUDED

### LANE DEPARTURE WARNING








<p>VW/AUDI/PORSCHE LDWI CSC601/01</p>		<p>MERCEDES LDWI CSC601/02</p>	<p>HONDA/ACURA LDWI CSC601/05</p>	<p>MAZDA LDWI CSC601/12</p>	<p>NISSAN LDWII CSC601/03-L</p>	<p>NISSAN LDWII CSC601/03-R</p>	<p>HYUNDAI/KIA LDWII CSC601/07</p>
<p>NISSAN/INFINITI LDWI CSC601/06-L</p>	<p>NISSAN/INFINITI LDWI CSC601/06-R</p>	<p>ALFA ROMEO LDWI CSC601/10</p>		<p>HONDA/ACURA LDWII CSC601/08-L</p>	<p>HONDA/ACURA LDWII CSC601/08-R</p>	<p>TOYOTA/LEXUS LDWII CSC601/15</p>	<p>SUBARU LDWII CSC601/17</p>
<p>HYUNDAI/KIA LDWI CSC601/09</p>	<p>TOYOTA/LEXUS LDWI CSC601/11</p>	<p>SUBARU LDWI CSC601/14</p>		<p>MAZDA LDWII CSC601/13-L</p>	<p>MAZDA LDWII CSC601/13-R</p>	<p>SUBARU LDWII CSC601/17</p>	<p>SUBARU LDWII CSC601/17</p>
<p>MITSUBISHI LDWI CSC601/22-L</p>	<p>MITSUBISHI LDWI CSC601/22-R</p>	<p>SUBARU LDWI CSC601/14</p>		<p>NISSAN/INFINITI LDWIII CSC601/04-L</p>	<p>NISSAN LDWIII CSC601/04-R</p>	<p>TOYOTA/LEXUS LDWIII CSC601/25</p>	<p>HYUNDAI/KIA LDWIII CSC701/23</p>

# ADAS FEATURES

## COMPLETE AND PRECISE CALIBRATION

### PASSIVE FEATURES

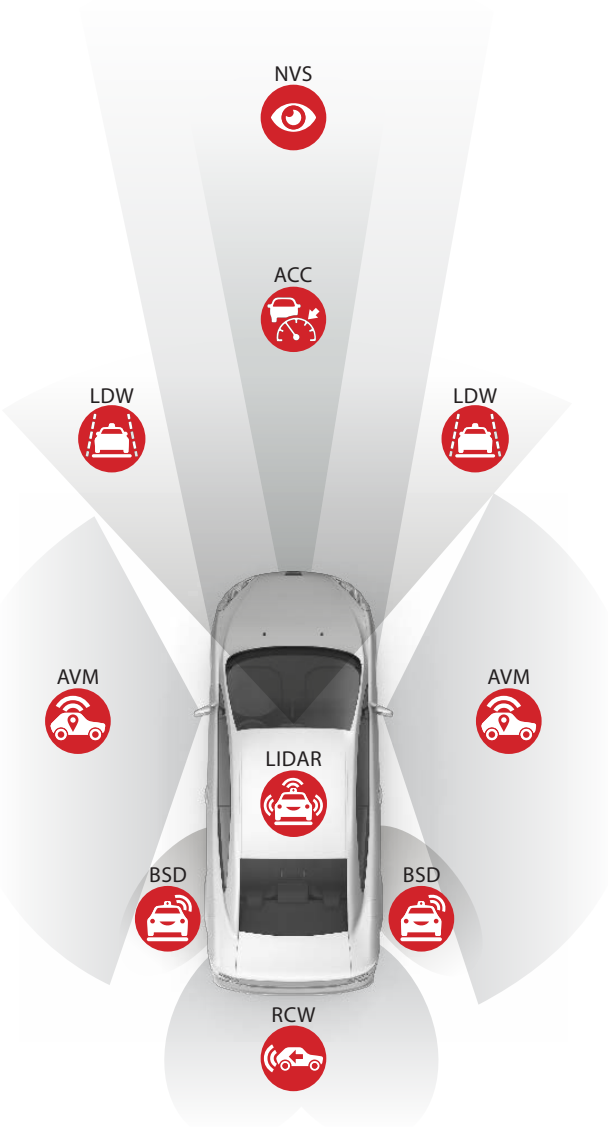
ALERT THE DRIVER OF DANGEROUS SITUATIONS

ACC		ADAPTIVE CRUISE CONTROL
LDW		LANE DEPARTURE WARNING
NVS		NIGHT VISION SYSTEM
BSD		BLIND SPOT DETECTION
AVM		AROUND VIEW MONITORING
RCW		REAR COLLISION WARNING
HUD		HEAD-UP DISPLAY

### ACTIVE FEATURES

ALERT THE DRIVER OF DANGEROUS SITUATIONS

AUTOMATIC EMERGENCY BRAKING
LANE KEEPING ASSIST
ADAPTIVE FRONT LIGHTING
BLIND SPOT INTERVENTION
PEDESTRIAN PROTECTION SYSTEM
AUTOMATIC PARKING
DRIVER DROWSINESS MONITOR



### SHOULD I OFFER ADAS REPAIRS?

- Repairing ADAS-equipped vehicles is becoming more of a necessity.
- We provide the technology for garages to reap the benefits of ADAS repairs.

### WHEN IS CALIBRATION REQUIRED?

- Windshield Replacement
  - Suspension Repairs
  - Wheel Alignment
  - Tire Size Change
  - Related DTC Is Present
  - Sensor or Mounting Bracket Replacement
  - Front Airbag Deployment If Deflected Off Windshield
  - ADAS-Related TSBs/Manufacturer Position Statement Requirements\*
  - Mechanical Procedures Like Radiator And Condenser Repairs That Require Removal Of Front-Mounted Sensors
- \*Refer to NHTSA, the manufacturer or ADAS Tech Support for more information*



#### ADAPTIVE CRUISE CONTROL (ACC)

Adjusts vehicle speed to maintain a safe distance with vehicles ahead



#### AROUND VIEW MONITORING (AVM)

Provides 360-degree, bird's-eye view to help with drivers park more easily



#### BLIND SPOT DETECTION (BSD)

Detects and warns driver of vehicles in either driver or passenger rear corners (blind spot)



#### LANE DEPARTURE WARNING (LDW)

Warns the driver when the vehicle drifts out of their lane



#### LIGHT IMAGING DETECTION AND RANGING (LIDAR)

Detects objects in vehicle vicinity to create a 3D map of objects and surroundings



#### NIGHT VISION SYSTEM (NVS)

Improves a driver's vision in darkness or poor weather



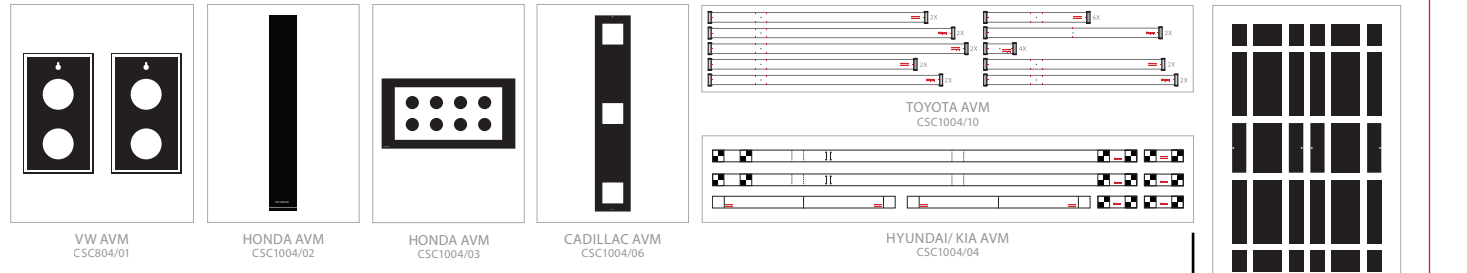
#### REAR COLLISION WARNING (RCW)

# ADAS CALIBRATION

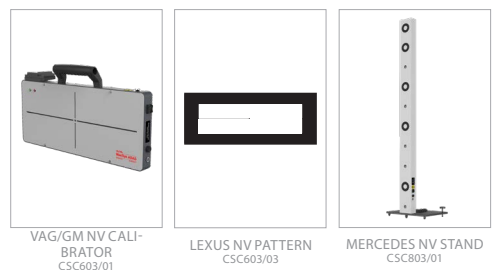
## AVM TARGET PATTERNS

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. Below are an example of patterns we supply - for a full list see pages 10 and 11.

### AROUND VIEW MONITORING



### NIGHT VISION SYSTEM



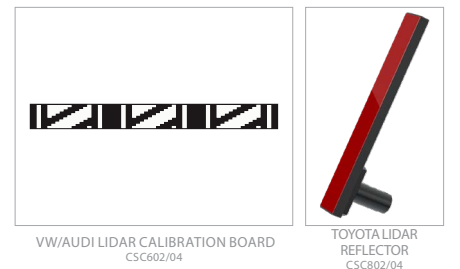
### ADAPTIVE CRUISE CONTROL



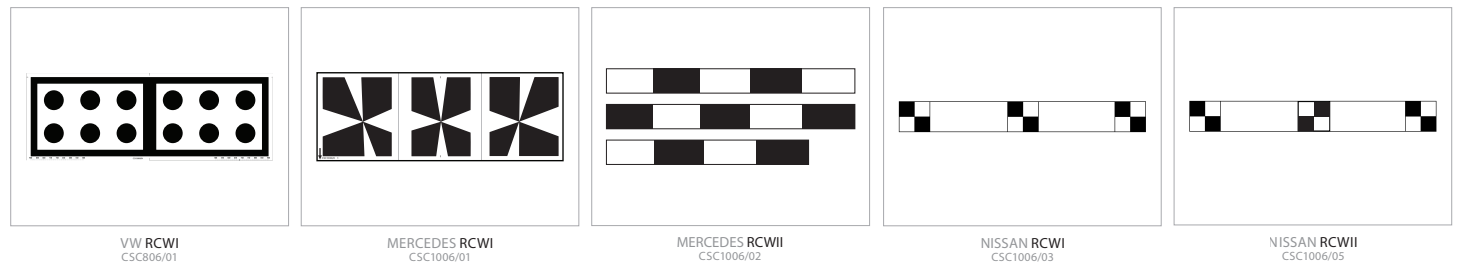
### BLIND SPOT DETECTION



### LIDAR



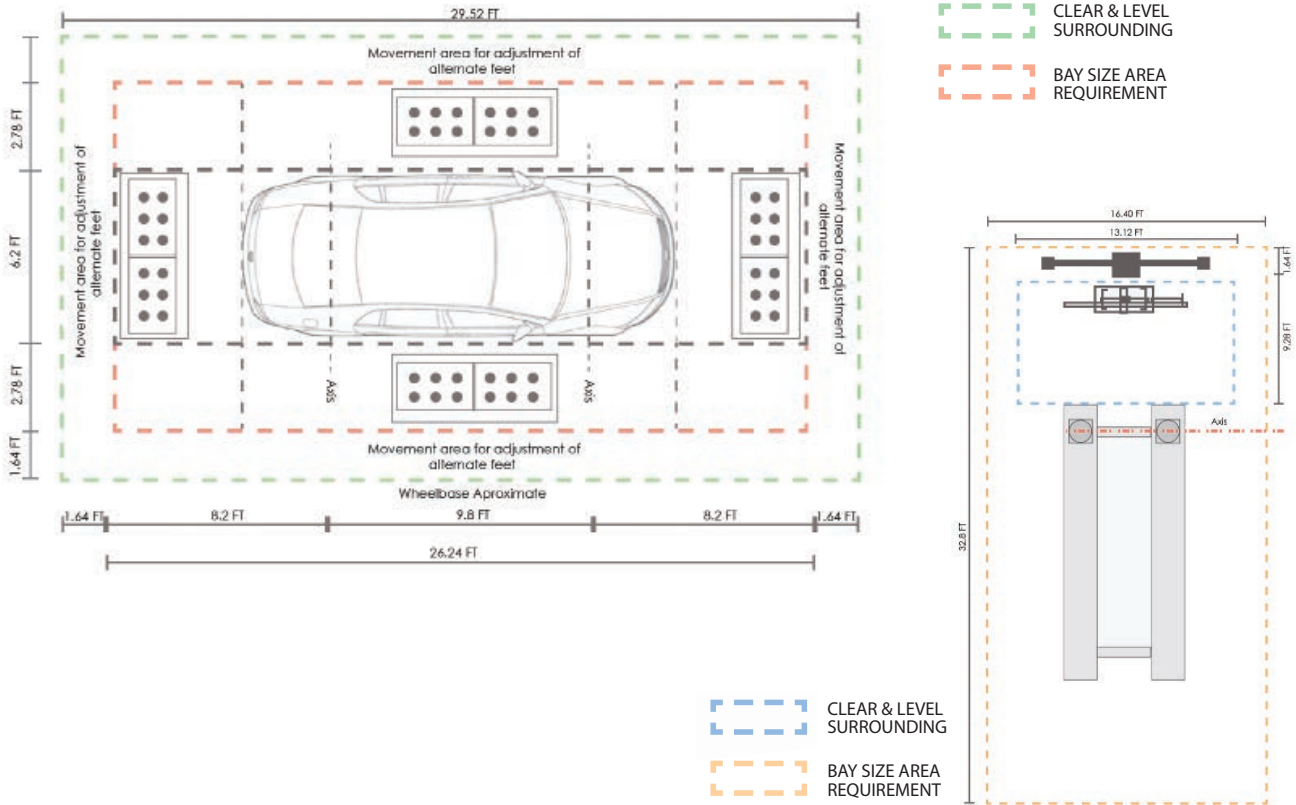
### REAR COLLISION WARNING



# ADAS PROCEDURE

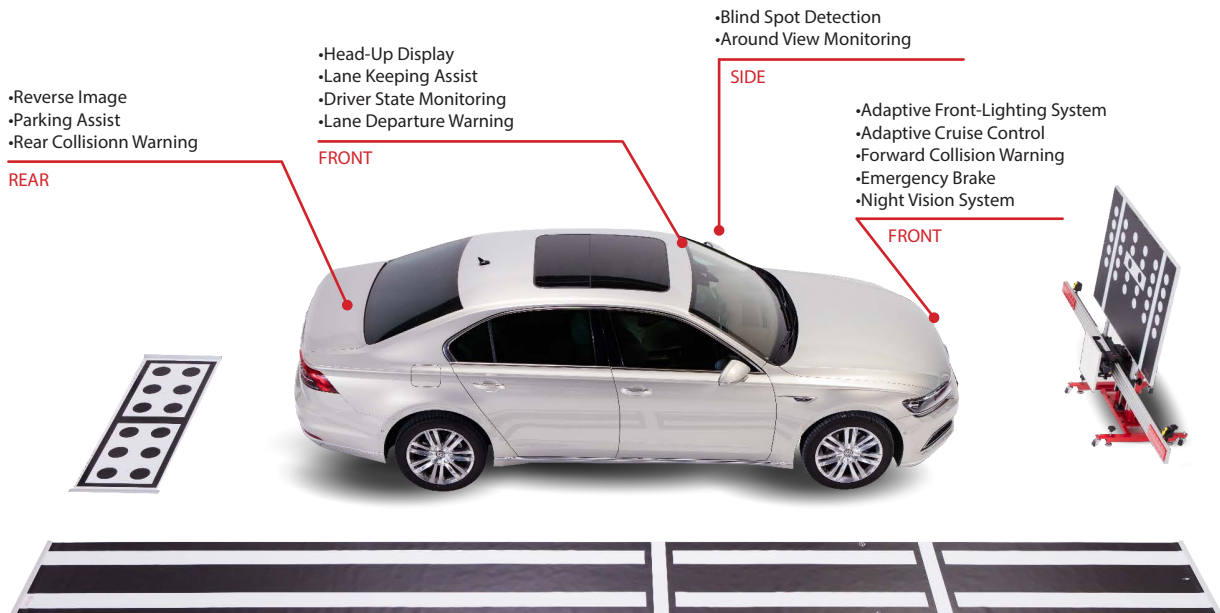
## WORK AREA REQUIREMENTS

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

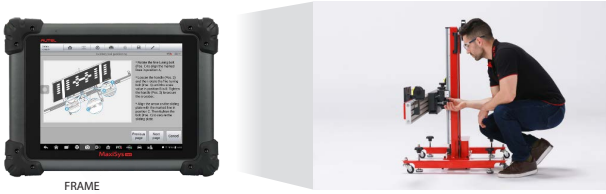
Precise calibration is needed after common repair procedures like bumper or windshield replacement, otherwise these important safety systems will not work properly.



# ADAS 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 centre the vehicle correctly.



FRAME



LASER LEVELING FRAME

**AUTEL MAXISYS**  
**PRE-SCAN & POST-SCAN**



easy to use

FAST android based software navigation

If you have an existing Autel tool in software updates, then you will be able to add our ADAS software your Autel tool when you receive your ADAS frame. Please see below a list of Autel ADAS compatible diagnostic tools. Adding the ADAS software modules **does not** renew or extend your software subscription period.

### COMPATIBILITY WITH THE FOLLOWING AUTEL TOOLS



MS ULTRA



MS 919



MS 909



MS ELITE



MS 908PRO



MS 908

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

[www.autel.uk](http://www.autel.uk)



# ADAS BUNDLED PRICING DISCOUNTS

Price list SPRING 2021

BASIC PACKAGE BUNDLE	
10000851 Main Frame + Wheel Clamps + VAG-LDW Board (CSC0601/01) ACC Mirror CSC0602/01 Reflector CSC0602/06 Hex Wrench CSC0602/07 Mini Reflector	<b>£7,995</b> excl. VAT and shipping

FULL PACKAGE BUNDLE	
10000851 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	<b>£9,795</b> excl. VAT and shipping

ADAS SOFTWARE	
If you already have an MS908 or MS Elite, simply buy the ADAS software when you buy your ADAS frame to upgrade your tool.	<b>£850</b> excl. VAT


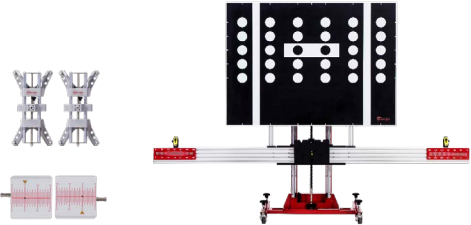



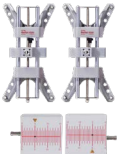
ADAS MS909	
If you buy either the Basic Package or the Common Package, but don't have an existing MS908Pro or Elite, then it is possible to buy a discounted ADAS MS909 at the same time.	<b>£3,645</b> excl. VAT and shipping



## See our discounted pricing on Page 8


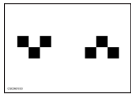



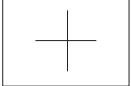




### BASIC PACKAGE COMPONENTS

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 909 ADAS)		£3,845
100000851 100000856 100000853 100000858 Main frame - plate, wheel clamps + lasers and VW Pattern Board		£6,995
Note : Purchasing a Main Frame as a separate item does not include the AAC Mirror or Reflector below		
100000881 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
The boards below are supplied together in a large carry case 100000972		£2,799
Brackets: Supports lane keeping system brackets for each model. Cod. CSC0600/02		
Honda Lane Maintenance System Calibration Pattern Type 2-Aluminum Composite Panel Cod. CSC0601/08 - Left & Right		
Honda Lane Maintenance System Calibration Pattern Type 1-Aluminum Composite Panel Cod. CSC0601/05		
Toyota/Lexus Lane Maintenance System Calibration Pattern 1 - Aluminum Plastic Panel Cod. CSC0601/11		
Toyota/Lexus Lane Maintenance System Calibration Pattern 2- Aluminum Plastic Panel Cod. CSC0601/15		
Hyundai/KIA Lane Maintenance System Pattern - Aluminum Plastic Panel Cod. CSC0601/09		
Benz Lane Maintenance System Calibration Pattern - Magnetic Cloth Cod. CSC061/02		
Nissan Driveway Maintenance System Calibration Pattern Type 1 - Aluminum Plastic Panels Cod. CSC0601/03 Left & Right		
Nissan/Infiniti Driveway & Lane Maintenance System Calibration Pattern Type 2 - Aluminum Plastic Panels Cod. CSC0601/06 Left & Right		
Hyundai/KIA Lane Maintenance System Calibration Pattern Type 1 - Magnetic Cloth Cod. CSC0601/07		

## See our discounted pricing on Page 8






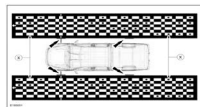



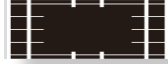



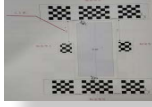






Note: The ADAS Bundles can be up to 2 pallets in size. The pricing above does not include shipping which will vary based on your location and the items you purchase. Please check with your authorise dealer.


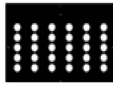



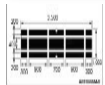




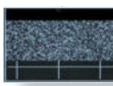



# ADAS STANDARD ITEM PRICING

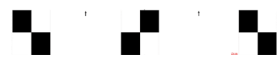





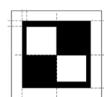
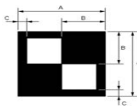

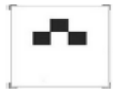

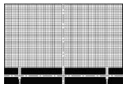



Price list SPRING 2021 \*\*\*

## 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		£745	10000919		£419
10000921 CSC0806/01		£295	10000916		£685
10000911 CSC1006/01		£295	10000909 CSC1004/01		£1,189
10000915 CSC0802/01 CSC0800		£649	10000914 CSC1004/06		£419
10000920 CSC0602/02		£419	10000913 CSC1004/07		£839
10000922 CSC0500/04		£139	100001035 CSC0601/13		£389
10000935 CSC0803/01		£935	100001048 CSC1004/08		£815
10000936 CSC0603/01		£599	100001049 CSC0601/22		£320
10000937 CSC0605/01		£799	100001054 CSC0601/19		£225
100001031 CSC0601/04		£389			
100001033 CSC0601/12		£199			

Item	Picture	Catalogue price
100001261 CSC0701/23	Lane keeping system calibration AIDS 	£165
100001422 CSC0601/10	Alfa-Romeo Lane Keep Pattern 	£370
100001392 CSC0601_24	Honda lane keeping system calibration 3 	£335
100001101 CSC0602/08	VW radar calibration board 	£1,200
100001030 CSC1006/05	Nissan Reverse image system calibration pattern 3 	£460
100001051 CSC1004/09	Mitsubishi 360 Panoramic image system calibration pattern 	£800
100001270 CSC0805_02	Honda blind spot Lane Watch 	£1,560 PURCHASED TOGETHER
100001271 CSC0802/03	Hitachi radar calibration plate 	
100001272 CSC0802	Calibration support stand 	
100001523 CSC1004/10	Toyota 360 Panoramic image system calibration pattern 	£725
100001080 CSC0601/14	Subaru LK PT1 	£689
100001133 CSC0802/04	Toyota Laser radar reflector 	£65
100001704 CSC0601/25	LDW3,Toyota 	£299
100001750 CSC0601/24-01	VW Honda Lanekeeping 	Coming

Item	Picture	Catalogue price
100001010 CSC1006/03	Nissan/Mercedes Rear AVM Pattern 	£429
100001048 CSC1004/08	PSA Rear AVM Pattern 	£815
100001903 CSC1004/04	For Hyundai/Kia 360 Panorama 	749
100001971 CSC1006/02	Benz RCW2 	£225
100001920 CSC0602/04	VW Radar Calibration 	£675
100001921 CSC0603/03	Lexus Night Vision 	£325
100001989 CSC1004/11	Nissan 360 Panorama 	£399
100001927 CSC0601/11-01	Toyota/Lexus LDW 	£199
100001991 CSC0601/26	Daihatsu LDW 	£299
100001974 CSC0601/18	Hyundai/Kia LDW3 	£299
100002007 CSC0602/03	Daihatsu ACC Radar Calibration 	£385
100002023 CSC0601/28	Suzuki LDW 	£699
100001810 CSC0601/23	Suzuki Lane Keep 	£299
100001846 CSC0601/17	Subaru Lane Keeping Pattern2 	£449
100001854 CSC0601/27	Daihatsu Lane Pattern 	£249

# CONTACT US

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

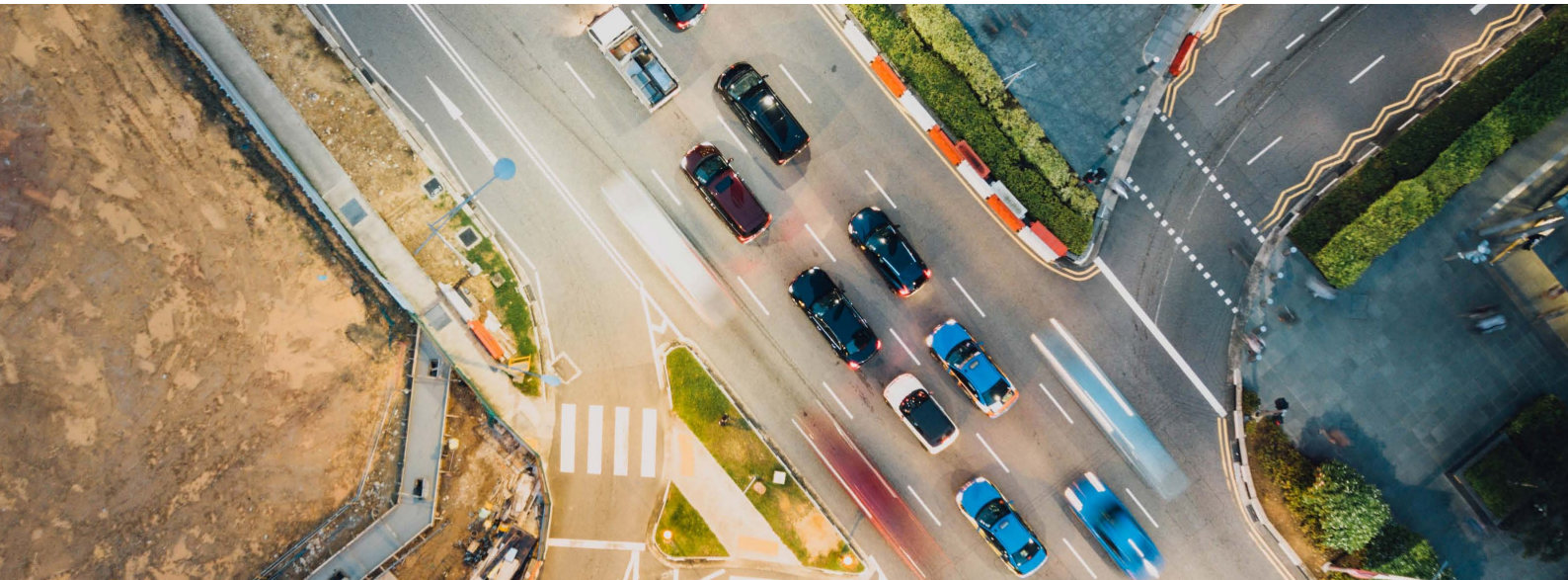
Alternatively, call us direct on 0333 012 99 59 and one of our team will be able to put you in contact with your local authorised distributor.

## Autel UK

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

0333 012 99 59  
[sales@autel.uk](mailto:sales@autel.uk)  
[www.autel.uk](http://www.autel.uk)

*APPLY DEALER STAMP/LABEL/  
INFORMATION HERE*



# AUTEL