

AUTEL MAXISYS

ADAS

« ADVANCED DRIVER ASSISTANCE SYSTEM »

CALIBRATION



ADAS SYSTEMS & PACKAGES

MAXIMIZE YOUR ALIGNMENT AND CALIBRATION OPPORTUNITIES

FOR COLLISION REPAIR, GLASS REPAIR, MECHANICAL REPAIR,
TIRE DEALERS, MOBILE & CALIBRATION CENTERS, AND DEALERSHIPS



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SOFTWARE FEATURES & BAY MAX LIFT

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ADAS TRAINING**

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AN INTRO TO ADAS

Advanced driver-assistance systems (ADAS), are technological features that are designed to improve driver safety and prevent automotive accidents. ADAS utilizes sensors such as radar, sonar, lidar and cameras to perceive the world around the vehicle, and either provide critical information to the driver or take automatic action to avoid or mitigate the effects of a crash.

MAXIMIZE SERVICE PROFITS

ADAS is the fastest growing segment in automotive repair, with 99 million ADAS equipped vehicles already on North American roads and 210 million projected by 2030. ADAS should no longer be considered extra bells and whistles — it's here to stay.

- HAVING YOUR OWN ADAS CALIBRATION SYSTEM SAVES YOU TIME AND MONEY THAT WOULD BE SPENT WORKING WITH ANOTHER SHOP
- IMPROVES CYCLE TIME AND GIVES YOUR SHOP FULL CONTROL OF THE REPAIR
- NO LONGER TRANSPORTING VEHICLES BETWEEN SHOPS INCREASES UP TIME

ADAS SETUP & REVERSE LOOKUP GUIDE

Use the Autel ADAS Vehicle coverage and calibration guide to quickly reference vehicle make, model, and year for guidance on the calibration pattern, target, or component needed for specific safety system calibration and to view the vehicle-to-target or -component distance requirements.

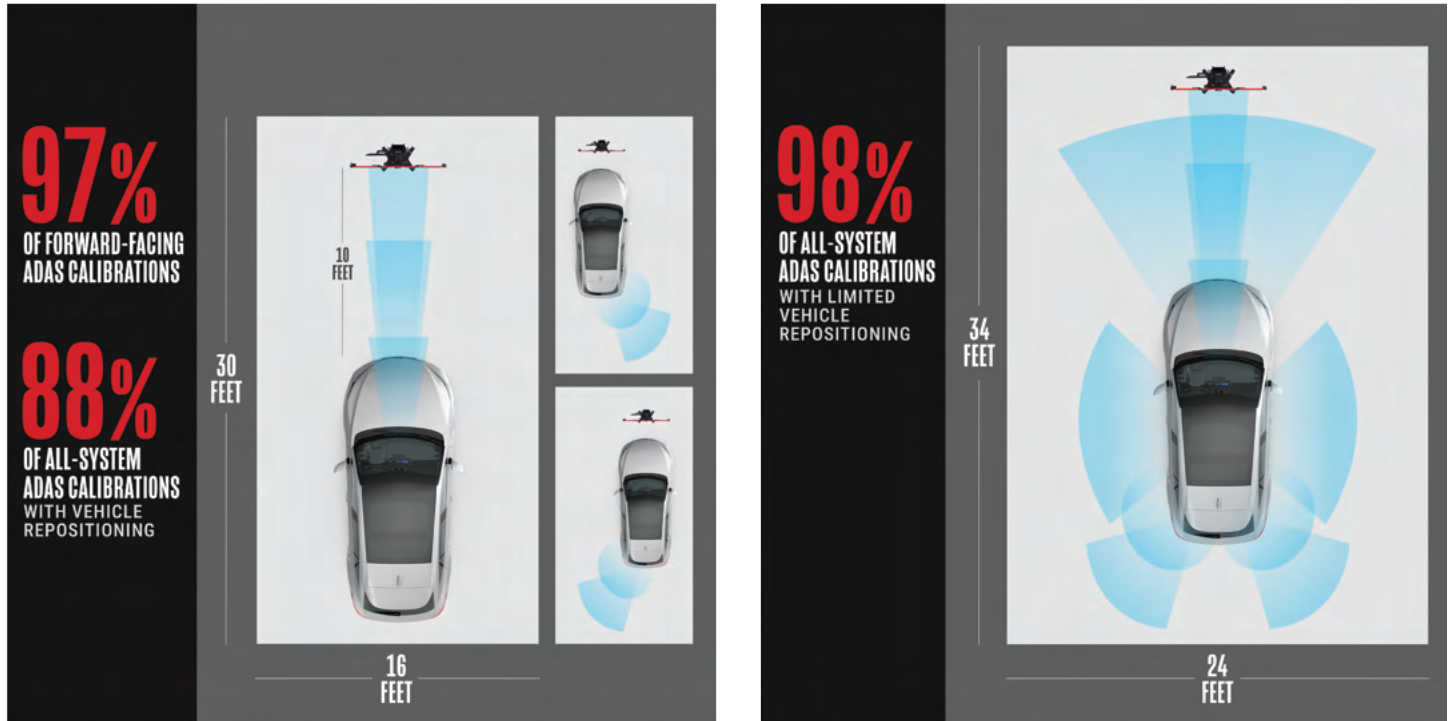


SCAN OR VISIT:
AUTEL.CC/ADAS-GUIDE



SHOP BAY REQUIREMENTS

It's a misconception that ADAS calibration requires large amounts of floor space. With Autel ADAS systems, highly profitable LDW calibrations can be performed with as little as 10 feet available in front of the vehicle. Blind Spot and even certain Around View Monitoring calibrations are possible within a 16' x 30' repair bay space with vehicle repositioning, while All Systems ADAS can be performed in a 24' x 34' foot space with limited repositioning of the vehicle.



NOTE: Spatial requirements for ADAS calibration are defined by the vehicle manufacturer and not the equipment manufacturer.

ADAS SYSTEM PACKAGES

Autel ADAS System packages are divided into 2 primary groups – Lane Departure Warning (LDW) and All Systems (AS). This approach lets you make the right purchasing decision based on your shop requirements and business goals.

LANE DEPARTURE WARNING (LDW)

Lane Departure Warning is one of the most common safety features on modern vehicles. LDW calibrations are not only required after many common repairs including wheel alignment and windshield repair, but are also highly profitable.

ALL SYSTEMS (AS)

All System ADAS packages are designed to eliminate ADAS calibration subletting, give complete control of the entire repair to your business, maximize efficiency and profitability, and deliver new revenue opportunities.



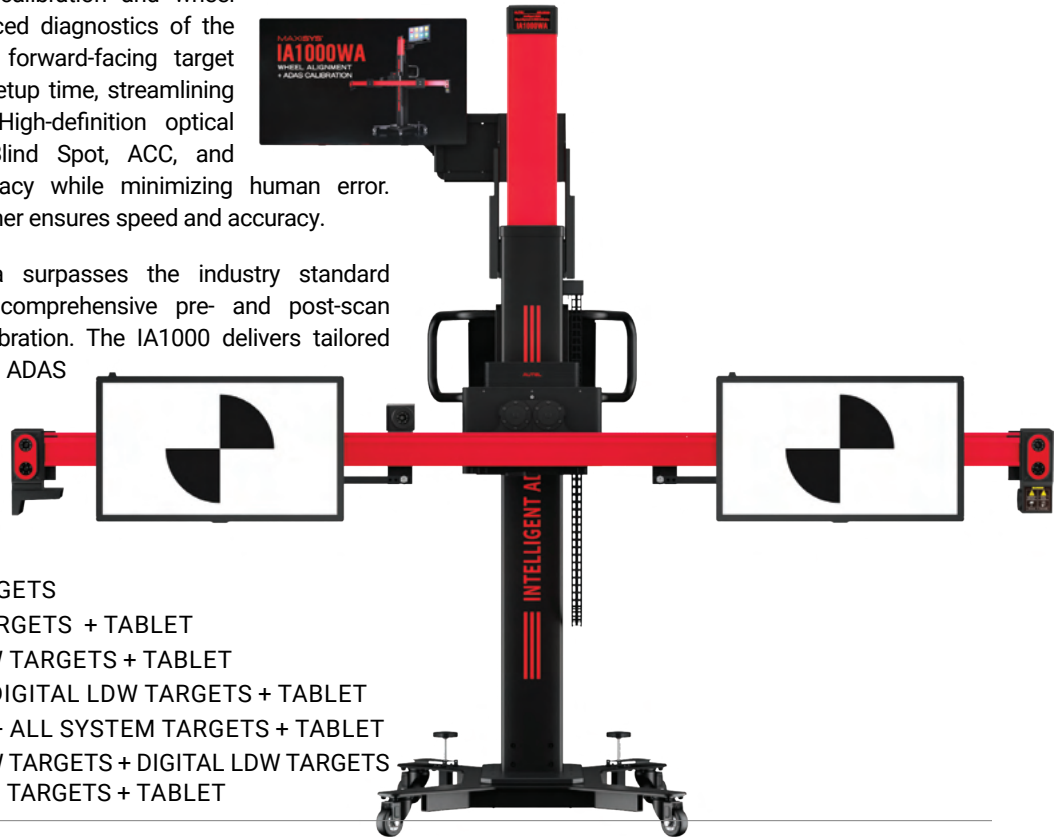
IA1000 AUTOMATED ADAS SYSTEM WHEEL ALIGNMENT + ADAS CALIBRATION

The IA1000 is a next-generation ADAS calibration and wheel alignment system powered by the advanced diagnostics of the MaxiSYS Ultra S2. Its robotic one-step forward-facing target positioning significantly reduces manual setup time, streamlining the process for maximum efficiency. High-definition optical cameras combined with laser-guided Blind Spot, ACC, and AVM pattern positioning enhance accuracy while minimizing human error. Automated unlevel floor compensation further ensures speed and accuracy.

The system's advanced alignment data surpasses the industry standard of camber, caster, and toe, while its comprehensive pre- and post-scan reports validate and document every calibration. The IA1000 delivers tailored solutions for wheel alignment, LDW, and ADAS calibrations to meet your needs.

PACKAGE PART NUMBERS:

- IA1000** - FRAME
- IA1000T** - FRAME + TABLET
- IA1000DT** - FRAME + DIGITAL LDW TARGETS
- IA1000TDT** - FRAME + DIGITAL LDW TARGETS + TABLET
- IA1000LDWT** - FRAME + PHYSICAL LDW TARGETS + TABLET
- IA1000LDWTD** - FRAME + PHYSICAL/DIGITAL LDW TARGETS + TABLET
- IA1000AST** - FRAME + PHYSICAL LDW + ALL SYSTEM TARGETS + TABLET
- IA1000ASTDT** - FRAME + PHYSICAL LDW TARGETS + DIGITAL LDW TARGETS + ALL SYSTEM TARGETS + TABLET

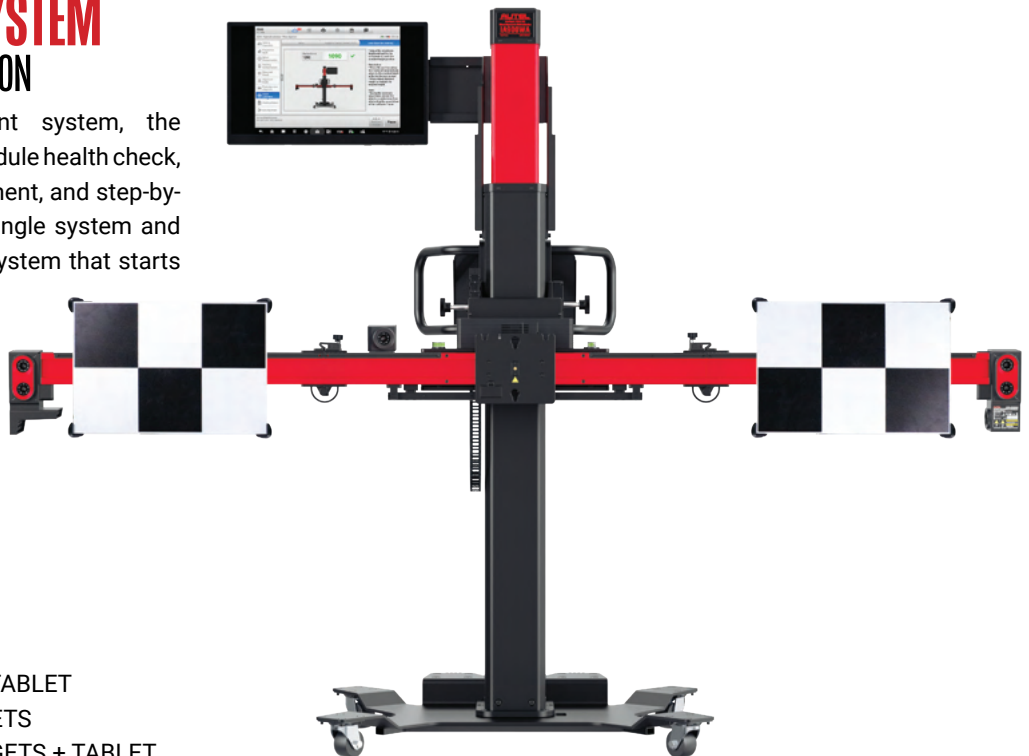


IA900 ADVANCED ADAS SYSTEM WHEEL ALIGNMENT + ADAS CALIBRATION

For the cost of a typical alignment system, the Autel IA900 delivers an all systems and module health check, digital vehicle inspection, 3D wheel alignment, and step-by-step ADAS calibration instructions in a single system and investment. The Autel IA900 is the only system that starts and finishes through the OBDII connector, beginning with a full health check and digital inspection. These integrated steps deliver the highest revenue potential, the most comprehensive repair, a safer alignment, and a complete calibration of all effected ADAS systems.

PACKAGE PART NUMBERS:

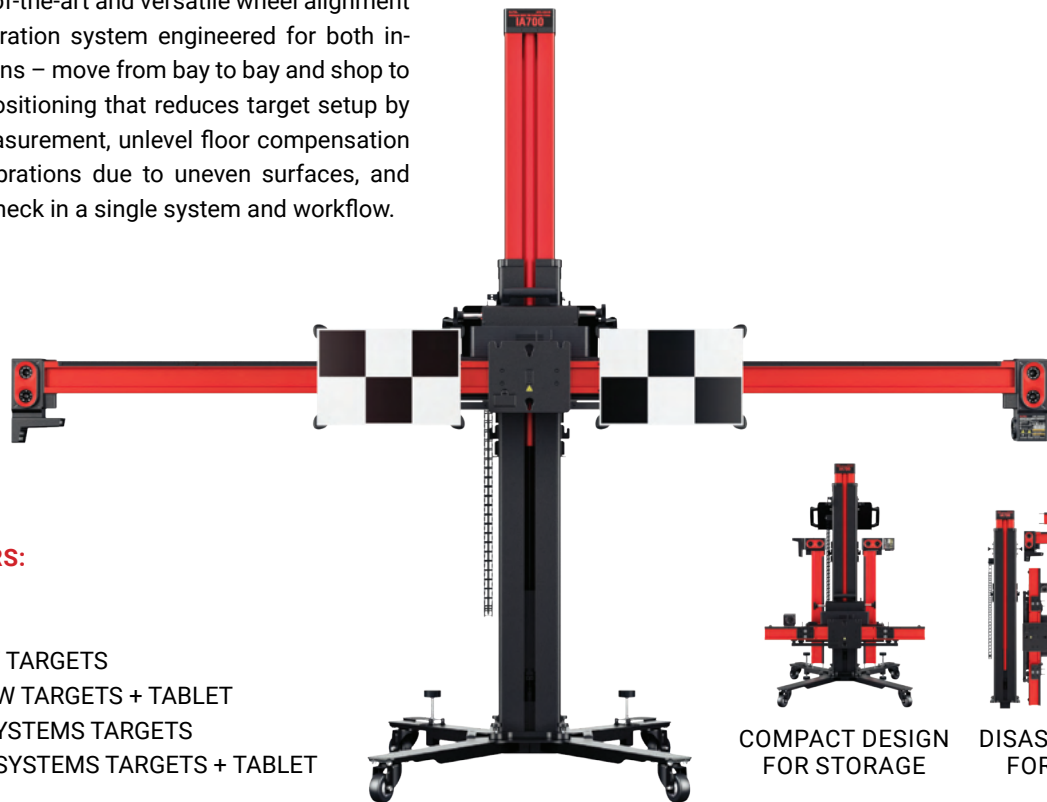
- IA900WA** - FRAME ONLY
- IA900WAT** - FRAME + TABLET
- IA900LDW** - FRAME + LDW TARGETS
- IA900LDWT** - FRAME + LDW TARGETS + TABLET
- IA900AS** - FRAME + ALL SYSTEMS TARGETS
- IA900AST** - FRAME + ALL SYSTEMS TARGETS + TABLET



IA700 MODULAR ADVANCED ADAS SYSTEM

ALIGNMENT PRE-CHECK + ADAS CALIBRATION

The Autel IA700 is a state-of-the-art and versatile wheel alignment pre-check and ADAS calibration system engineered for both in-shop and mobile applications – move from bay to bay and shop to shop. It features optical positioning that reduces target setup by 6X versus mechanical measurement, unlevel floor compensation that eliminates failed calibrations due to uneven surfaces, and integrated alignment pre-check in a single system and workflow.



PACKAGE PART NUMBERS:

- IA700** - FRAME ONLY
- IA700T** - FRAME + TABLET
- IA700LDW** - FRAME + LDW TARGETS
- IA700LDWT** - FRAME + LDW TARGETS + TABLET
- IA700AS** - FRAME + ALL SYSTEMS TARGETS
- IA700AST** - FRAME + ALL SYSTEMS TARGETS + TABLET

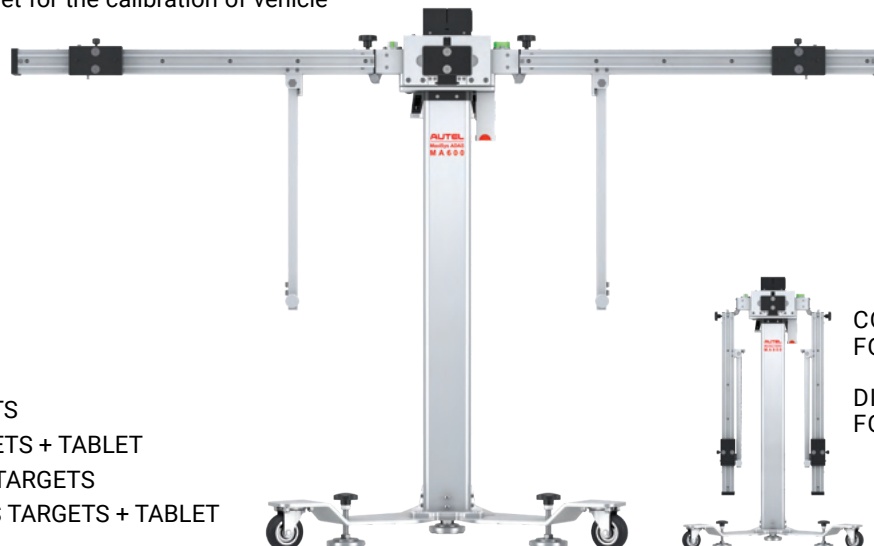
COMPACT DESIGN
FOR STORAGE

DISASSEMBLES
FOR TRAVEL

MA600 ADAS SYSTEM

PORTABLE ADAS

A Portable ADAS Calibration system that includes a collapsible aluminum calibration frame, 2-line and 5-line centering and aligning lasers, laser-assisted reflectors and Lane Departure Warning (LDW) calibration target set for the calibration of vehicle camera systems. Compatible with the MaxiSYS ADAS tablet, or the MaxiSYS MS906BT or higher tablet series when upgraded with ADAS software (purchased separately).



PACKAGE PART NUMBERS:

- MA60020** - FRAME + LDW TARGETS
- MA60020T** - FRAME + LDW TARGETS + TABLET
- MAS20** - FRAME + ALL SYSTEMS TARGETS
- MAS20T** - FRAME + ALL SYSTEMS TARGETS + TABLET

COMPACT DESIGN
FOR STORAGE

DISASSEMBLES
FOR TRAVEL

IA1000 PART NO: IA1000

- IA1000 CALIBRATION FRAME
- ACCESSORIES
- REQUIRES ULTRA S2 TABLET & IA1000 ACTIVATION CARD

IA1000+TABLET PART NO: IA1000T

- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD

IA1000 + DIGITAL TARGETS PART NO: IA1000DT

- IA1000 CALIBRATION FRAME
- ACCESSORIES
- REQUIRES ULTRA S2 TABLET & IA1000 ACTIVATION CARD
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

IA1000 + TABLET + DIGITAL TARGETS PART NO: IA1000TDT

- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

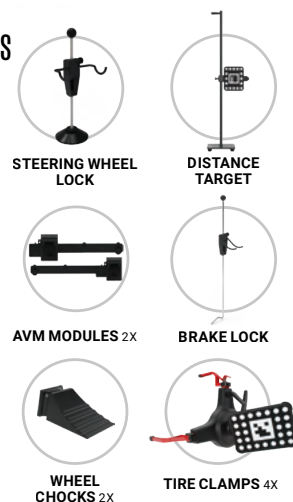
MAXISYS INTELLIGENT ADAS IA1000 SYSTEM

DIGITAL MONITORS WITH AUTOMATIC TARGET DISPLAY

Compatible with both traditional physical LDW targets and 27" digital monitors, featuring automatic target display and self-adjusting screen brightness for optimal visibility.

DIGITAL TARGETS SHOWN

ACCESSORIES INCLUDED



LANE DEPARTURE WARNING - DIGITAL TARGETS



MERCEDES BENZ LDW
CSC0601-02



NISSAN LDW
CSC0601-03 L&R



NISSAN LDWII
CSC0601-04 L&R



HONDA LDW
CSC0601-05



NISSAN, INFINITI LDW
CSC0601-06 L&R



HONDA LDW
CSC0601-08 L&R



TOYOTA, LEXUS LDW
CSC0601-11



MAZDA LDWI
CSC0601-12



MAZDA LDWII
CSC0601-13 L&R



TOYOTA LDW
CSC0601-15



MERCEDES BENZ LDWII
CSC0601-19



MITSUBISHI LDW
CSC0601-22 L&R



HONDA LDW
CSC0601-24-01



MASERATI LDW
CSC0601-03 L&R



SUBARU LDW
CSC0611-05



ADAS DIGITAL TARGET
STORAGE BOX
AUTEL-CSC050B-04



IA1000 LDW PACKAGES

EXPANDS LDW CALIBRATION CAPABILITIES

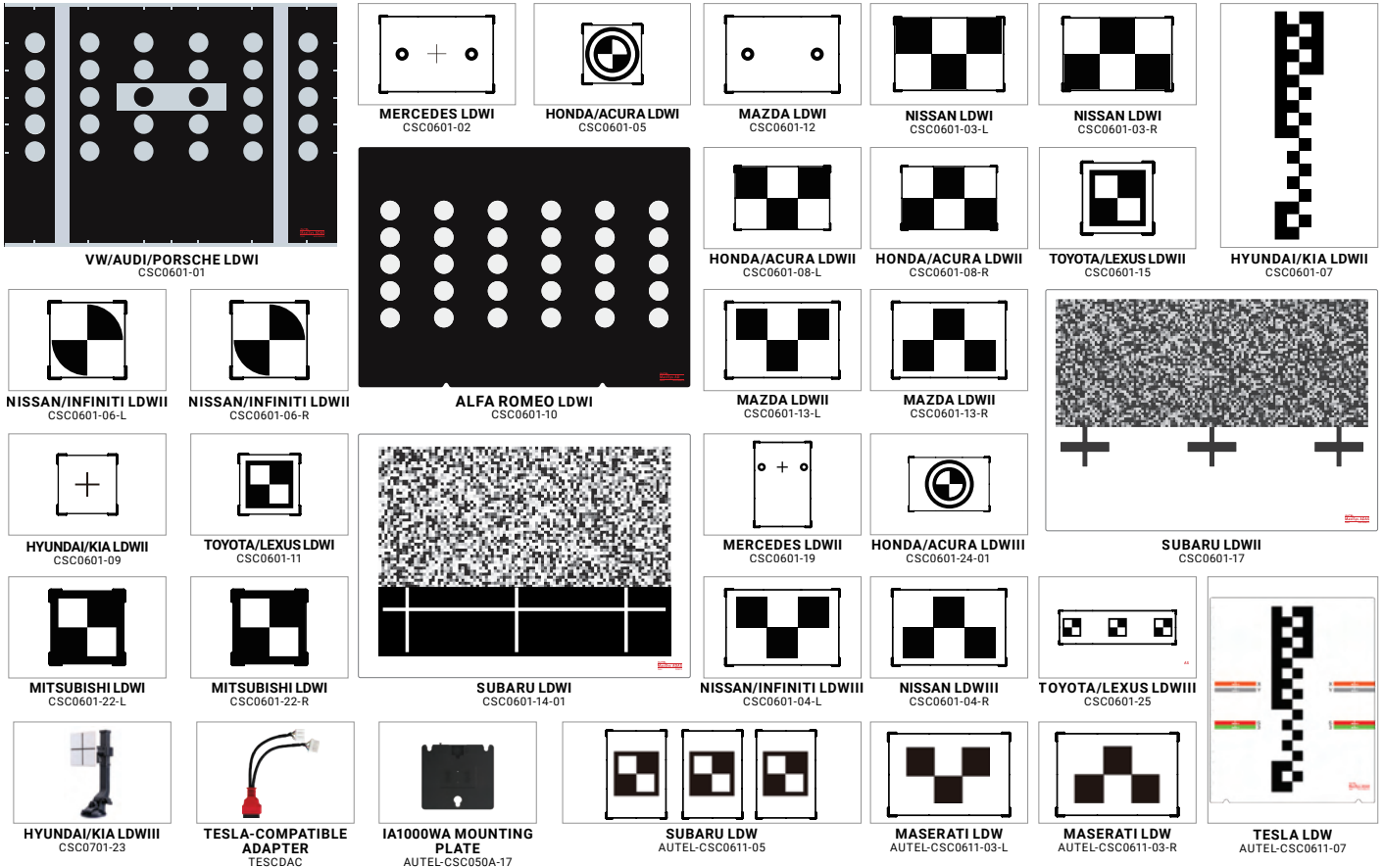
IA1000 LDW + TABLET PART NO: IA1000LDWT

- IA1000 CALIBRATION FRAME
- IA1000 ACTIVATION CARD
- ACCESSORIES
- ULTRA S2 TABLET
- LDW TARGETS

IA1000 LDW + TABLET + DIGITAL TARGETS PART NO: IA1000LDWTD

- IA1000 CALIBRATION FRAME
- LDW TARGETS
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

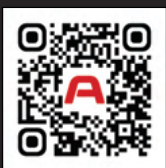
LANE DEPARTURE WARNING - PHYSICAL TARGETS*



*SELECT PHYSICAL LDW TARGETS NOT PROVIDED WHEN DIGITAL VERSIONS ARE INCLUDED FOR PART NO: IA1000LDWTD AND IA1000ASTDT

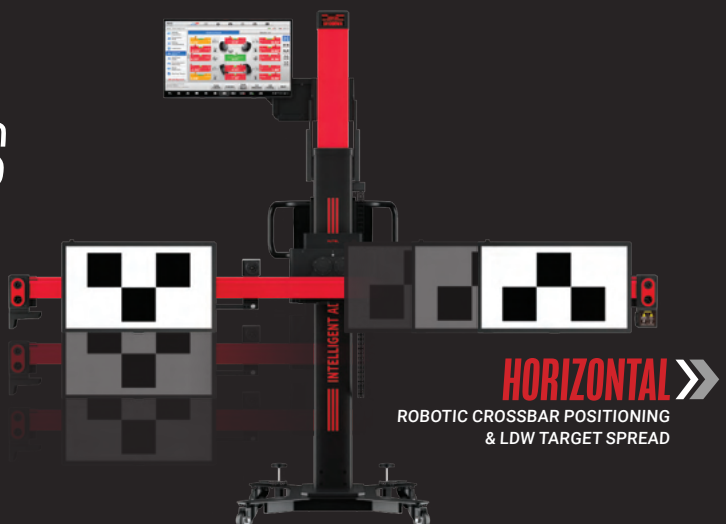
FULLY AUTOMATED & ROBOTIC FORWARD-FACING CALIBRATIONS

Simply position the system in the area, then initiate calibration with a single button click.



SCAN OR VISIT
AUTEL.CC/IA1000

VERTICAL
ROBOTIC CROSSBAR
POSITIONING

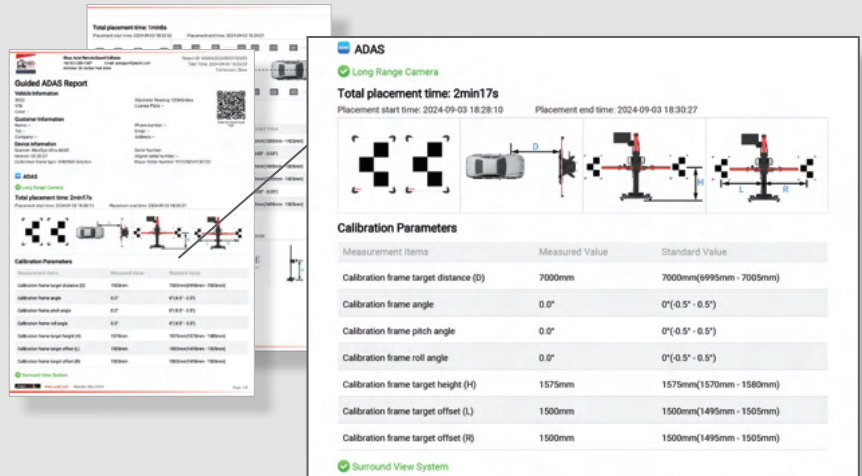


THOROUGH TARGET VALIDATION & REPORTING

For LDW, Blind Spot, ACC, &
Around View Monitoring.

ENHANCED OEM ACCURACY & PROCEDURES

Ensure successful calibrations
and repairs every time.



IA1000 ALL SYSTEMS PACKAGES

THE ULTIMATE PACKAGES FOR CALIBRATION CAPABILITIES

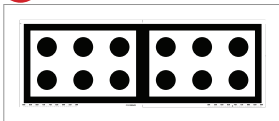
IA1000 ALL SYSTEMS + TABLET PART NO: IA1000AST

- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- LDW TARGETS
- ALL SYSTEMS CALIBRATION EQUIPMENT

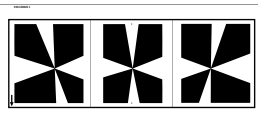
IA1000 ALL SYSTEMS + TABLET + DIGITAL TARGETS PART NO: IA1000ASTDT

- IA1000 CALIBRATION FRAME
- ACCESSORIES
- ULTRA S2 TABLET
- IA1000 ACTIVATION CARD
- LDW TARGETS
- ALL SYSTEMS CALIBRATION EQUIPMENT
- DIGITAL TARGETS (3 MONITORS)
- DIGITAL TARGET ACTIVATION CARD

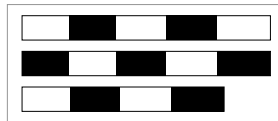
REAR COLLISION WARNING



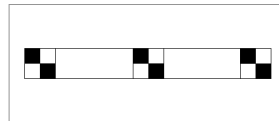
VW RCWI
CSC0806/01



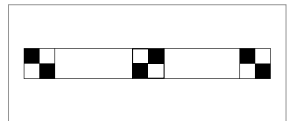
MERCEDES RCWI
CSC1006/01



MERCEDES RCWII
CSC1006/02

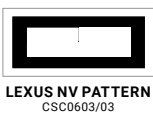


NISSAN RCWI
CSC1006/03



NISSAN RCWII
CSC1006/05

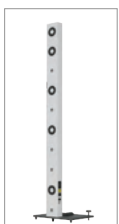
NIGHT VISION SYSTEM



LEXUS NV PATTERN
CSC0603/03



GM/VW NIGHT VISION
CALIBRATOR
CSC0603/01



MERCEDES NV
STAND
CSC0803/01

LIDAR & RADAR



CHRYSLER RADAR CALIBRATION PLATE
AUTEL-CSC0602-09

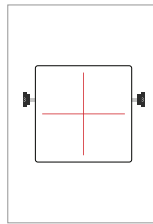


VW/AUDI LIDAR CALIBRATION BOARD
CSC0602/04

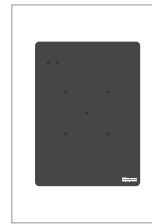


TOYOTA LIDAR
REFLECTOR
CSC0802/04

ADAPTIVE CRUISE CONTROL



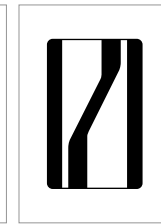
ACC REFLECTOR
CSC0602/01



NISSAN RADAR
CALIBRATION PLATE
CSC0602/02



VW/AUDI ADR
CALIBRATION PLATE
CSC0602/08

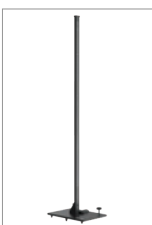


HITACHI RADAR
PLATE
CSC0802/03

BLIND SPOT DETECTION



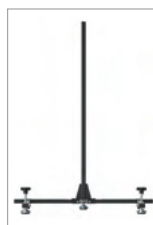
DOPPLER RADAR
CSC0605/01



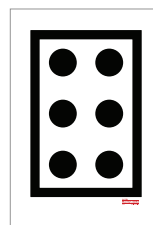
CORNER REFLECTOR
STAND
CSC0800



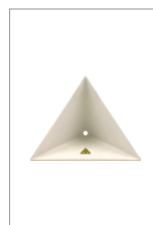
CORNER REFLECTOR
CSC0802/01



TARGET STAND
CSC0802



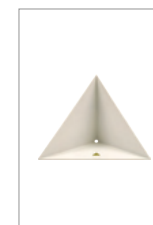
HONDA LANEWATCH
CSC0805/02



CORNER REFLECTOR
TOYOTA, HONDA, SUBARU
AUTEL-CSC0802/10

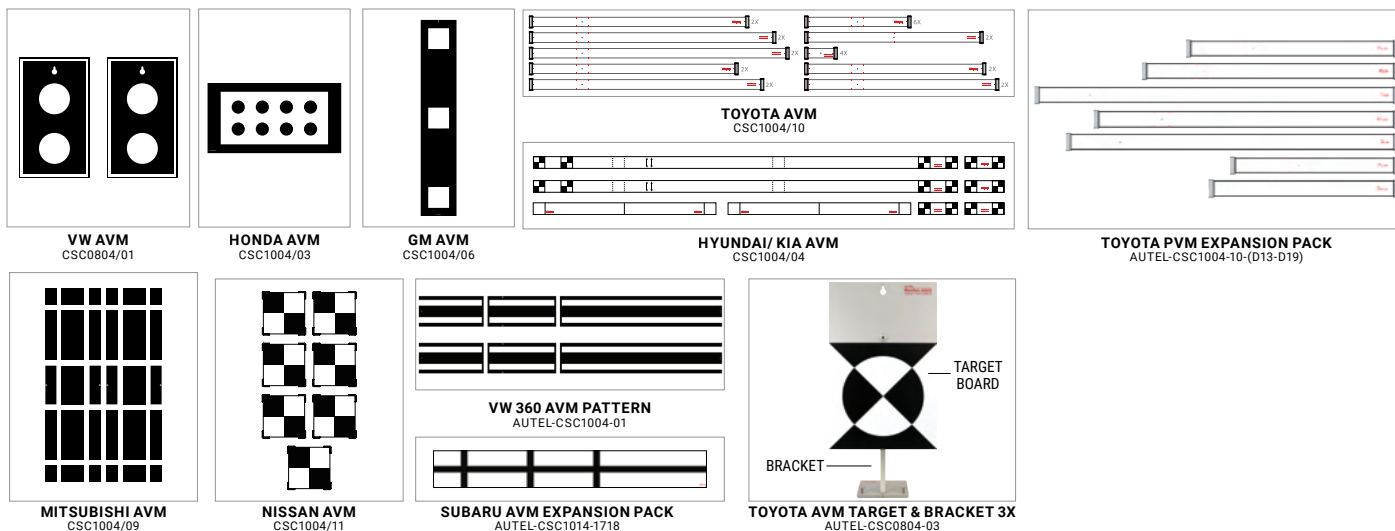


CORNER REFLECTOR
HYUNDAI, MAZDA
AUTEL-CSC0802/11

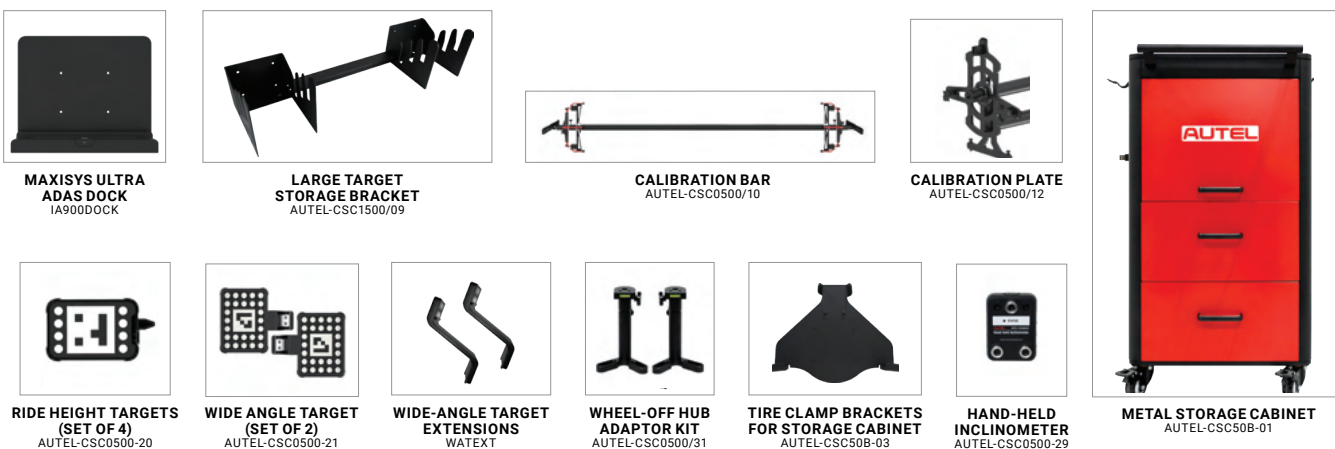


CORNER REFLECTOR
MITSUBISHI
AUTEL-CSC0802/12

AROUND VIEW MONITORING



ACCESSORIES





AUTEL MAXISYS

IA900 ADVANCED 3-IN-1 ADAS CALIBRATION SYSTEM

DIAGNOSTICS + WHEEL ALIGNMENT + ADAS CALIBRATION



**ADVANCED
DIAGNOSTICS**



**4-WHEEL
ALIGNMENT**



**ADAS
CALIBRATION**

SINGLE SYSTEM AND WORKFLOW

At the cost of a typical alignment system, the Autel IA900 delivers an All Systems Health Check, Digital Vehicle Inspection, 4-Wheel Alignment, and step-by-step ADAS Calibration instructions in a single system and investment.



WEBINAR: GETTING OFF THE ADAS SIDELINES: ADAS BUSINESS PLANNING FOR COLLISION CENTERS

An investment into ADAS is still widely considered to be “expensive”, however with the right tools, knowledge and plan, an investment can not only be recouped quickly, but ADAS can become a major revenue generating opportunity for collision repair centers. Don’t just bring this work in-house, become the go-to ADAS calibration service provider in your area.

In this webinar, you will learn how to market your ADAS services to local shops, learn best practices and tips on engineering each repair order to maximize revenue, and gain the confidence to navigate both insurance invoicing and driver-paid repairs and calibrations.

WATCH THE FULL WEBINAR

VISIT AUTEL.CC/WEBINAR-ADAS-BUSINESS-PLANNING



PRECISE OPTICAL MEASUREMENTS

Six high-resolution positioning and tracking cameras in frame.

INTEGRATED 4-WHEEL ALIGNMENT

Increase shop efficiency and profitability with a single system and workflow.

AUTOMATIC ROBOTIC CROSSBAR

Cameras automatically locate proper calibration height, even with the vehicle on a lift.



A COMPLETE ALIGNMENT & ADAS SOLUTION

The Autel ADAS alignment workflow starts with a full Health Check and Digital Inspection. These integrated steps deliver the highest revenue potential, the most comprehensive repair, a safer alignment, and a complete calibration of all effected ADAS systems.

“

*Autel is the only company to offer a total approach, giving you **everything you need for calibration.***

- Gary Machiros
Angie's Service Inc. - Newbury, Massachusetts

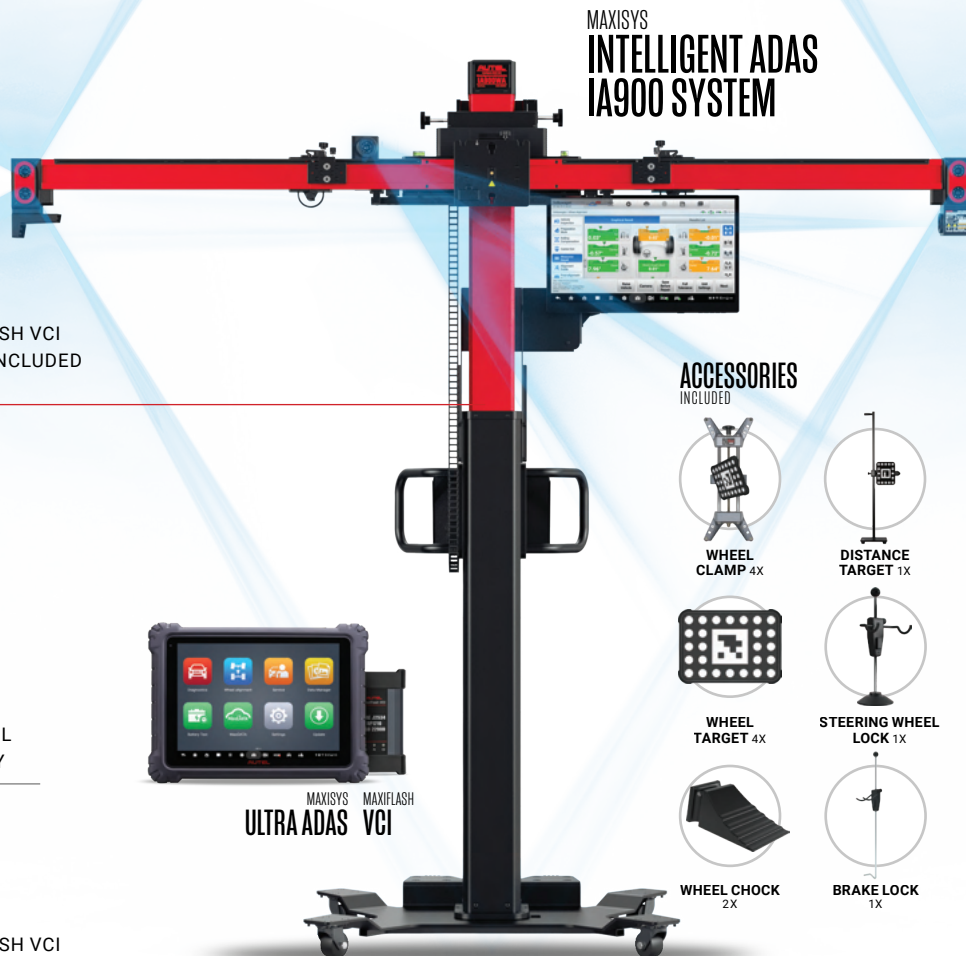
”

IA900 PART NO: IA900WA

- IA900 SYSTEM
- ACCESSORIES
- REQUIRES MAXISYS ULTRA, ADAS & WHEEL ALIGNMENT UPGRADE SOLD SEPARATELY

IA900+TABLET PART NO: IA900WAT

- IA900 SYSTEM
- ACCESSORIES
- MAXISYS ULTRA ADAS TABLET & MAXIFLASH VCI
- ADAS & WHEEL ALIGNMENT SOFTWARE INCLUDED



ACCESSORIES INCLUDED



IA900 LDW PACKAGES

EXPANDS LDW CALIBRATION CAPABILITIES

IA900 LDW PART NO: IA900LDW

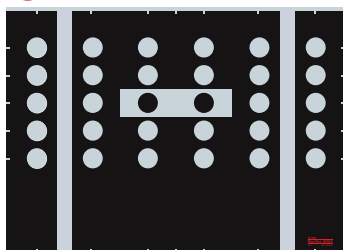
- IA900 SYSTEM
- ACCESSORIES
- LDW TARGETS
- REQUIRES MAXISYS ULTRA, ADAS & WHEEL ALIGNMENT UPGRADE SOLD SEPARATELY

IA900 LDW+TABLET PART NO: IA900LDWT

- IA900 SYSTEM
- ACCESSORIES
- LDW TARGETS
- MAXISYS ULTRA ADAS TABLET & MAXIFLASH VCI
- ADAS & WHEEL ALIGNMENT SOFTWARE INCLUDED



LANE DEPARTURE WARNING



VW/AUDI/PORSCHE LDW
CSC0601/01



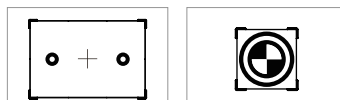
NISSAN/INFINITI LDW
CSC0601/06-L NISSAN/INFINITI LDW
CSC0601/06-R



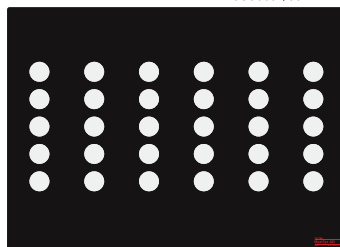
HYUNDAI/KIA LDW
CSC0601/09 TOYOTA/LEXUS LDW
CSC0601/11



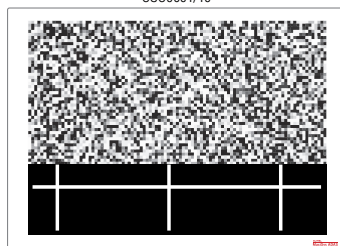
MITSUBISHI LDW
CSC0601/22-L MITSUBISHI LDW
CSC0601/22-R



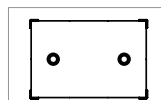
MERCEDES LDW
CSC0601/02 HONDA/ACURA LDW
CSC0601/05



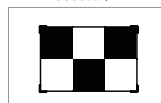
ALFA ROMEO LDW
CSC0601/10



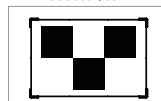
SUBARU LDW
CSC0601/14



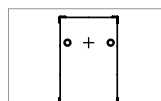
MAZDA LDW
CSC0601/12



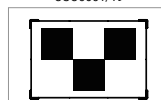
HONDA/ACURA LDW
CSC0601/08-L



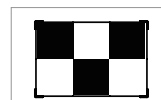
MAZDA LDW
CSC0601/13-L



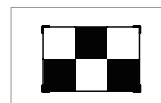
MERCEDES LDW
CSC0601/19



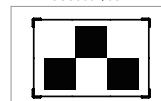
NISSAN/INFINITI
LDW
CSC0601/04-L



NISSAN LDW
CSC0601/03-L



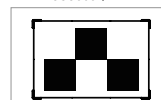
HONDA/ACURA LDW
CSC0601/08-R



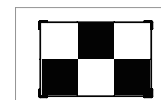
MAZDA LDW
CSC0601/13-R



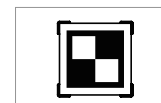
HONDA/ACURA LDW
CSC0601/24-1



NISSAN LDW
CSC0601/04-R



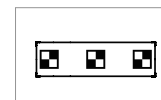
NISSAN LDW
CSC0601/03-R



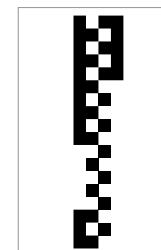
TOYOTA/LEXUS LDW
CSC0601/15



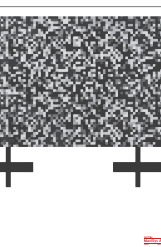
SUBARU LDW
CSC0601/17



TOYOTA/LEXUS LDW
CSC0601/25



HYUNDAI/KIA LDW
CSC0601/07



HYUNDAI/KIA LDW
CSC0701/23



IA900 ALL SYSTEMS PACKAGES

THE ULTIMATE PACKAGES FOR CALIBRATION CAPABILITIES

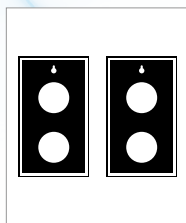
IA900 ALL SYSTEMS PART NO: IA900AS

- IA900 SYSTEM
- ACCESSORIES
- LDW, AVM, NVS, ACC, BSD, LIDAR, RCW TARGETS
- REQUIRES MAXISYS ULTRA, ADAS AND WHEEL ALIGNMENT UPGRADE SOLD SEPARATELY

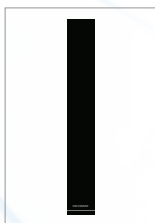
IA900 ALL SYSTEMS+TABLET PART NO: IA900AST

- IA900 SYSTEM
- ACCESSORIES
- LDW, AVM, NVS, ACC, BSD, LIDAR, RCW TARGETS
- MAXISYS ULTRA ADAS TABLET & MAXIFLASH VCI
- ADAS & WHEEL ALIGNMENT SOFTWARE INCLUDED

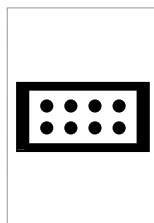
AROUND VIEW MONITORING



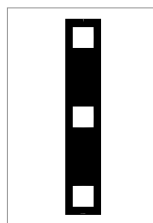
VW AVM
CSC0804/01



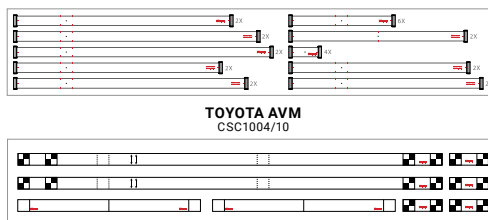
HONDA AVM
CSC1004/02



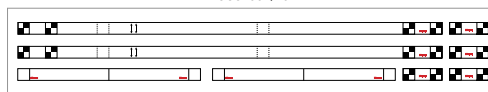
HONDA AVM
CSC1004/03



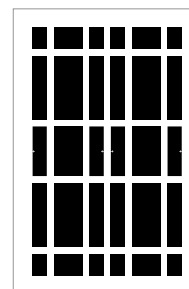
CADILLAC AVM
CSC1004/06



TOYOTA AVM
CSC1004/10



HYUNDAI/ KIA AVM
CSC1004/04

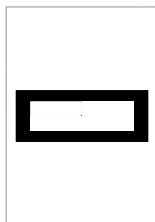


MITSUBISHI AVM
CSC1004/09

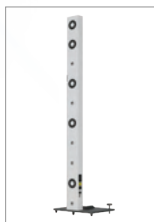
NIGHT VISION SYSTEM



VAG/GM NV
CALIBRATOR
CSC0603/01

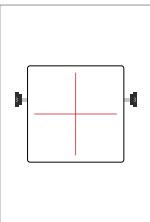


LEXUS NV PATTERN
CSC0603/03



MERCEDES NV
STAND
CSC0803/01

ADAPTIVE CRUISE CONTROL



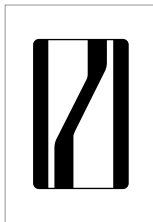
ACC REFLECTOR
CSC0602/01



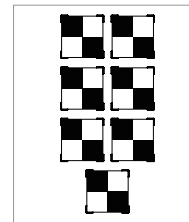
RADAR
CALIBRATION PLATE
CSC0602/02



VW ADR
CALIBRATION PLATE
CSC0602/08



HITACHI RADAR
PLATE
CSC0802/03

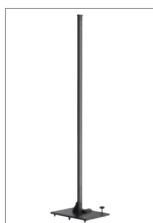


NISSAN AVM
CSC1004/11

BLIND SPOT DETECTION



RADAR
CALIBRATION BOX
CSC0605/01



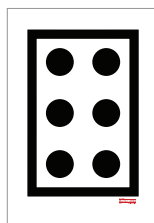
CORNER REFLECTOR
STAND
CSC0800



CORNER REFLECTOR
CSC0802/01



TARGET STAND
CSC0802



HONDA LANEWATCH
CSC0805/02

LIDAR

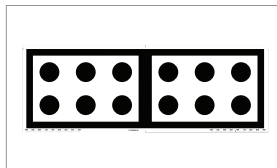


VW/AUDI LIDAR CALIBRATION BOARD
CSC0602/04

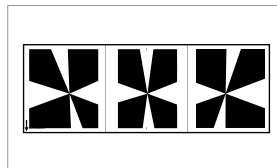


TOYOTA LIDAR
REFLECTOR
CSC0802/04

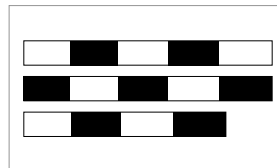
REAR COLLISION WARNING



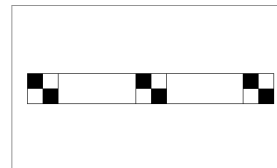
VW RCWI
CSC0806/01



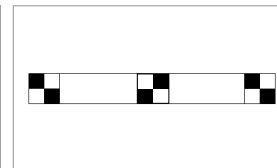
MERCEDES RCWI
CSC1006/01



MERCEDES RCWII
CSC1006/02



NISSAN RCWI
CSC1006/03



NISSAN RCWII
CSC1006/05



AUTEL MAXISYS

IA700 ADVANCED MODULAR ADAS CALIBRATION SYSTEM

DIAGNOSTICS + ALIGNMENT PRE-CHECK + ADAS CALIBRATION



ADVANCED
DIAGNOSTICS



WHEEL ALIGNMENT
PRE-CHECK



ADAS
CALIBRATION

GUIDED INSTRUCTIONS & OEM PROCEDURES

Visual Guidance and easy to follow step-by-step instructions reduce the training learning curve.

One Stop OEM-sourced Procedures ensure accurate calibrations and repairs every time.



Compatible with Ultra series tablets. ADAS Upgrade purchase required for new ADAS users.

CASE STUDY: AUTEL ADAS EQUIPMENT COVERAGE TAKES REPAIR SHOP FROM 10 CALIBRATIONS A MONTH TO OVER 10 A DAY

Fuller's Collision Center in Auburn, Massachusetts is a repair shop that uses Autel ADAS solutions to solve pain points within its business and ramp up revenue via in-house ADAS repairs and calibrations.

The growth of ADAS has created new opportunities and challenges for auto repair shops, changing the landscape of vehicle collision repair. With these challenges come opportunities to increase your services to match the heightened demand for advanced calibrations. Investing in ADAS equipment can help keep jobs in-house, increase revenue, and enable faster ticket turnaround.

Read on to hear how Fuller's Collision used Autel's ADAS solutions to turn around vehicles in eight hours or less, with same-day or next to same-day calibrations, significantly decreasing the shop's cycle time — with no need to outsource to the dealership and lose potential revenue.

READ THE FULL CASE STUDY
VISIT AUTEL.CC/FULLERSCOLLISION



FULLY OPTICAL TARGET POSITIONING

Reduce setup time by 6X versus mechanical measurements.

UNEVEN FLOOR COMPENSATION

Eliminate failed calibrations due to uneven surfaces.

INTEGRATED WHEEL ALIGNMENT PRE-CHECK

Ensure your workflow follows OEM-sourced procedures.



Detachable Crossbar
for storage in tight spaces.



Quickly Disassembles in less than 90 seconds for easy transport.



INDUSTRY-LEADING DIAGNOSTICS & ADAS COVERAGE

Autel MaxiSYS Scan Tool featuring advanced diagnostics, secure gateway access, and the Remote Expert platform.

Industry-leading Vehicle Coverage for U.S., Asian, and European vehicles.

Autel seemed to stand out to us, and that's why we purchased the systems from them after holding comprehensive meetings to go over all the options and all of our equipment.

- Mike Ambrosino
Fuller's Collision Center - Auburn, Massachusetts

IA700

PART NO:
IA700

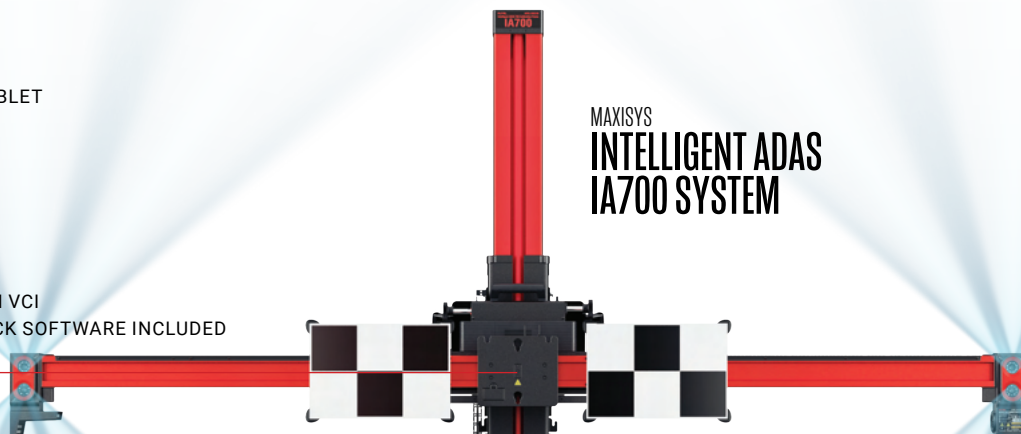
- IA700 SYSTEM
- ACCESSORIES
- REQUIRES MAXISYS ULTRA SERIES TABLET & ADAS UPGRADE SOLD SEPARATELY

IA700+TABLET

PART NO:
IA700T

- IA700 SYSTEM
- ACCESSORIES
- MAXISYS MS909 TABLET & MAXIFLASH VCI
- ADAS & WHEEL ALIGNMENT PRE-CHECK SOFTWARE INCLUDED

MAXISYS INTELLIGENT ADAS IA700 SYSTEM



IA700 LDW PACKAGES

EXPANDS LDW CALIBRATION CAPABILITIES

IA700 LDW

PART NO:
IA700LDW

- IA700 SYSTEM
- ACCESSORIES
- LDW TARGETS
- REQUIRES MAXISYS ULTRA SERIES TABLET & ADAS UPGRADE SOLD SEPARATELY

IA700 LDW+TABLET

PART NO:
IA700LDWT

- IA700 SYSTEM
- ACCESSORIES
- LDW TARGETS
- MAXISYS MS909 TABLET & MAXIFLASH VCI
- ADAS & WHEEL ALIGNMENT PRE-CHECK SOFTWARE INCLUDED



ACCESSORIES INCLUDED



FRAME COVER
1X



DISTANCE
TARGET 1X



WHEEL
TARGET 4X



STEERING WHEEL
LOCK 1X

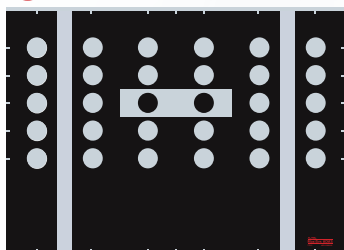


TIRE CLAMPS
4X

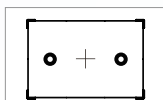


BRAKE LOCK
1X

LANE DEPARTURE WARNING



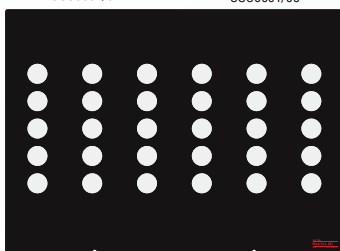
VW/AUDI/PORSCHE LDW
CSC0601/01



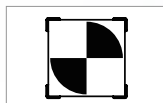
MERCEDES LDW
CSC0601/02



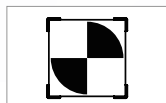
HONDA/ACURA LDW
CSC0601/05



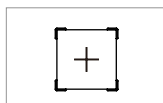
ALFA ROMEO LDW
CSC0601/10



NISSAN/INFINITI LDW
CSC0601/06-L



NISSAN/INFINITI LDW
CSC0601/06-R



HYUNDAI/KIA LDW
CSC0601/09



TOYOTA/LEXUS LDW
CSC0601/11



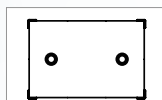
MITSUBISHI LDW
CSC0601/22-L



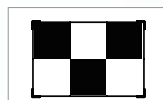
MITSUBISHI LDW
CSC0601/22-R



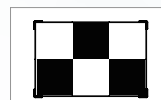
SUBARU LDW
CSC0601/14



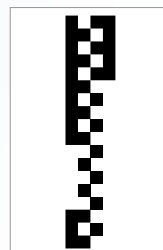
MAZDA LDW
CSC0601/12



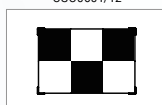
NISSAN LDW
CSC0601/03-L



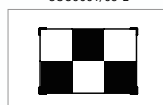
NISSAN LDW
CSC0601/03-R



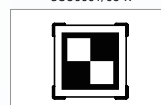
HYUNDAI/KIA LDW
CSC0601/07



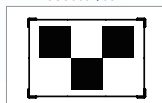
HONDA/ACURA LDW
CSC0601/08-L



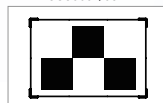
HONDA/ACURA LDW
CSC0601/08-R



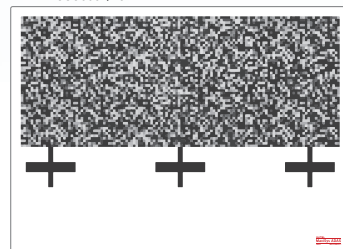
TOYOTA/LEXUS LDW
CSC0601/15



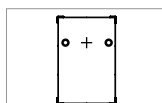
MAZDA LDW
CSC0601/13-L



MAZDA LDW
CSC0601/13-R



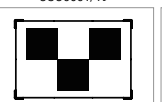
SUBARU LDW
CSC0601/17



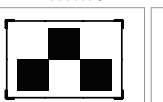
MERCEDES LDW
CSC0601/19



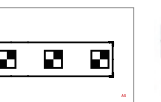
HONDA/ACURA LDW
CSC0601/24-1



NISSAN/INFINITI
LDW
CSC0601/04-L



NISSAN LDW
CSC0601/04-R



TOYOTA/LEXUS LDW
CSC0601/25



HYUNDAI/
KIA LDW
CSC0701/23



IA900 ADDITIONAL
SLIDER PLATE
P/N: IA900STP



IA700 ALL SYSTEMS PACKAGES

THE ULTIMATE PACKAGES FOR CALIBRATION CAPABILITIES

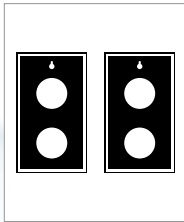
IA700 ALL SYSTEMS PART NO: IA700AS

- IA700 SYSTEM
- ACCESSORIES
- LDW, AVM, NVS, ACC, BSD, LIDAR, RCW TARGETS
- REQUIRES MAXISYS ULTRA SERIES TABLET & ADAS UPGRADE SOLD SEPARATELY

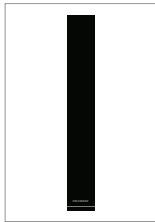
IA700 ALL SYSTEMS+TABLET PART NO: IA700AST

- IA700 SYSTEM
- ACCESSORIES
- LDW, AVM, NVS, ACC, BSD, LIDAR, RCW TARGETS
- MAXISYS MS909 TABLET & MAXIFLASH VCI
- ADAS & WHEEL ALIGNMENT PRE-CHECK SOFTWARE INCLUDED

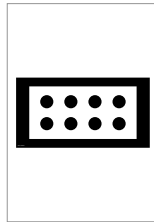
AROUND VIEW MONITORING



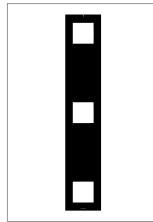
VW AVM
CSC0804/01



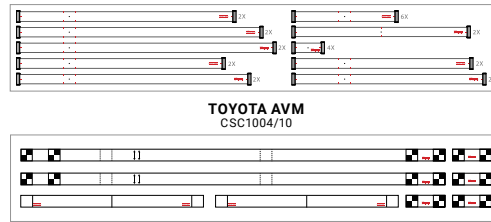
HONDA AVM
CSC1004/02



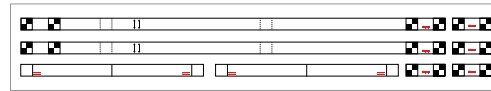
HONDA AVM
CSC1004/03



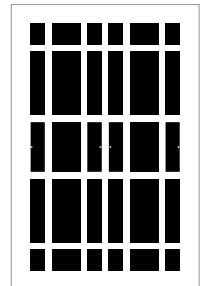
CADILLAC AVM
CSC1004/06



TOYOTA AVM
CSC1004/10



HYUNDAI/ KIA AVM
CSC1004/04

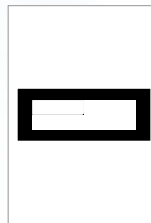


MITSUBISHI AVM
CSC1004/09

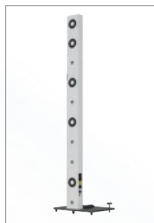
NIGHT VISION SYSTEM



VAG/GM NV
CALIBRATOR
CSC0603/01

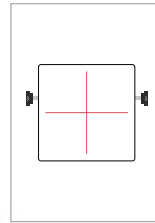


LEXUS NV PATTERN
CSC0603/03



MERCEDES NV
STAND
CSC0803/01

ADAPTIVE CRUISE CONTROL



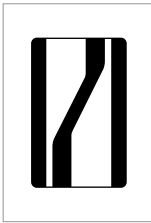
ACC REFLECTOR
CSC0602/01



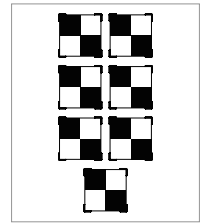
RADAR
CALIBRATION PLATE
CSC0602/02



VW ADR
CALIBRATION PLATE
CSC0602/08



HITACHI RADAR
PLATE
CSC0802/03



NISSAN AVM
CSC1004/11

BLIND SPOT DETECTION



RADAR
CALIBRATION BOX
CSC0605/01



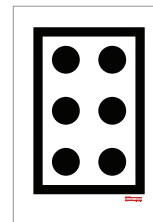
CORNER REFLECTOR
STAND
CSC0800



CORNER REFLECTOR
CSC0802/01

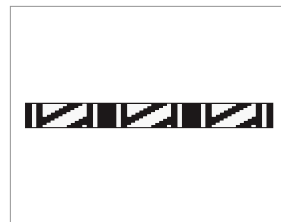


TARGET STAND
CSC0802

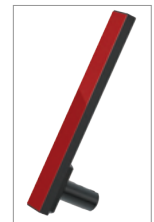


HONDA LANEWATCH
CSC0805/02

LIDAR

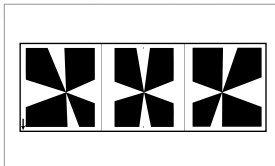


VW/AUDI LIDAR CALIBRATION BOARD
CSC0602/04

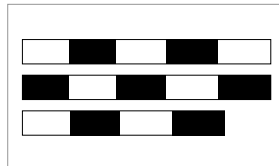


TOYOTA LIDAR
REFLECTOR
CSC0802/04

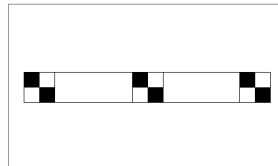
REAR COLLISION WARNING



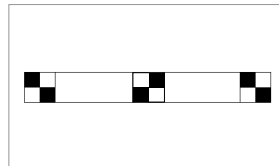
MERCEDES RCWI
CSC1006/01



MERCEDES RCWII
CSC1006/02



NISSAN RCWI
CSC1006/03



NISSAN RCWII
CSC1006/05

AUTEL MAXISYS

MA600 EASY TO TRANSPORT FOR MOBILE REPAIR

DIAGNOSTICS + ADAS CALIBRATION FOR GLASS REPLACEMENT



ADVANCED
DIAGNOSTICS



ADAS
CALIBRATION

PORTABLE AND AFFORDABLE

A lightweight and easily foldable or disassembled frame creates freedom to calibrate faster in many locations.



MA600 STORAGE BAGS

PART NUMBER: MA600CASE

CASE STUDY: PRECISION DIAGNOSTICS

As with many successful businesses, **Precision Diagnostics**, a collision subletter headquartered in Wisconsin and servicing 1,500 shops across 11 Midwestern states, owes its success and dynamic growth to a mix of vision and hard work. But it may be how its owners, Tom McGuire and Dave Zielke, reacted to the challenges of the COVID lockdown that enabled it to develop into an industry leader.

"Autel is the flagship brand in ADAS calibration equipment. The MA600 allows for highly efficient mobile calibrations of front facing cameras and lane departure warning (LDW) systems on virtually any OE platform."

We started with one van and a relatively small shop, McGuire said. Familiar with the Autel tablets and appreciative of "the overall comprehensiveness of the unit", McGuire chose Autel as an ADAS tooling partner, and purchased the Autel Standard (Big Red) frame for the shop and a MaxiSYS MA600 portable calibration system for the van.

READ THE FULL CASE STUDY
VISIT [AUTEL.CC/PRECISSIONDIAGNOSTICSSUCCESS](https://autel.cc/precisiondiagnosticsuccess)





MA600 LDW PACKAGES

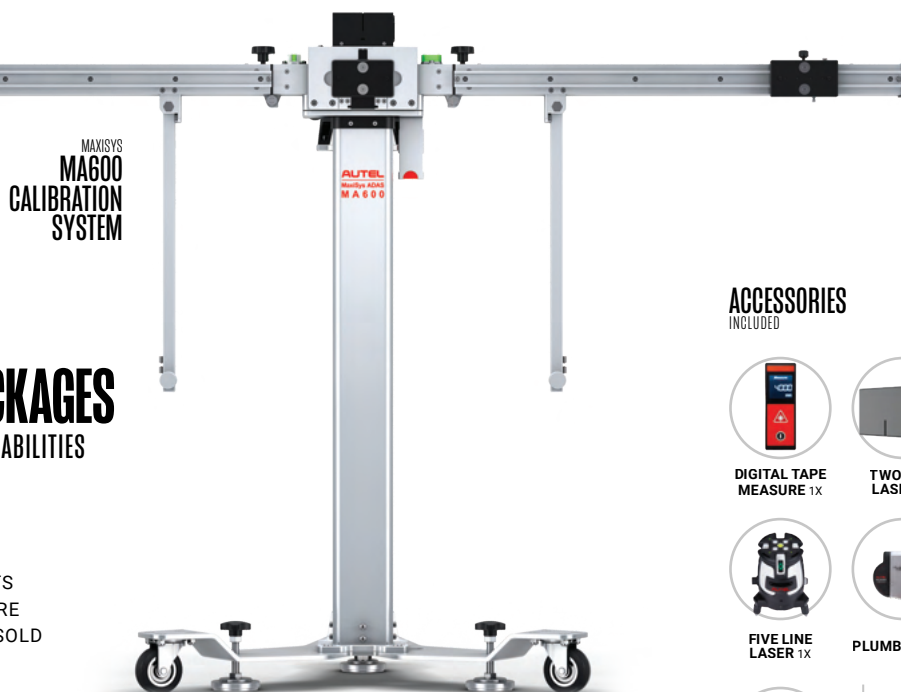
EXPANDS LDW CALIBRATION CAPABILITIES

MA600 LDW PART NO: MA60020

- MA600 SYSTEM
- ACCESSORIES & LDW TARGETS
- ADAS CALIBRATION SOFTWARE
- REQUIRES MAXISYS TABLET SOLD SEPARATELY

MA600 LDW +TABLET PART NO: MA60020T

- MA600 SYSTEM
- LDW TARGETS
- ACCESSORIES
- MAXISYS MS909 TABLET
- MAXIFLASH VCI
- ADAS CALIBRATION SOFTWARE



ACCESSORIES INCLUDED



DIGITAL TAPE MEASURE 1X



TWO LINE LASER 1X



L BRACKET 1X



FIVE LINE LASER 1X



PLUMB LINE 1X



LASER ASSISTED REFLECTOR 1X



LASER REFLECTIVE BOARD 1X



MOUNTING PLATE 1X
*AVAILABLE WITH ALL SYSTEM PACKAGES ONLY.



MA600 ALL SYSTEMS PACKAGES

THE ULTIMATE PACKAGES FOR CALIBRATION CAPABILITIES

MA600 ALL SYSTEMS PART NO: MAS20

- MA600 SYSTEM
- ACCESSORIES & LDW, AVM, NVS, ACC, BSD, LIDAR, RCW TARGETS
- ADAS CALIBRATION SOFTWARE
- REQUIRES MAXISYS TABLET SOLD SEPARATELY

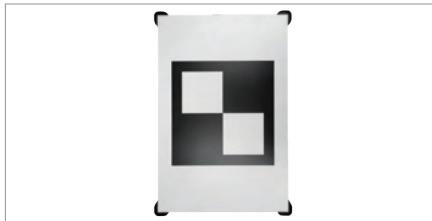
MA600 ALL SYSTEMS +TABLET PART NO: MAS20T

- MA600 SYSTEM
- ACCESSORIES
- LDW, AVM, NVS, ACC, BSD, LIDAR, RCW TARGETS
- MAXISYS MS909 TABLET
- MAXIFLASH VCI
- ADAS CALIBRATION SOFTWARE



ADAS ACCESSORY ITEMS

All items sold separately



Subaru Mono Camera Wide Angle LDW Targets (Set of 3)

MODEL# CSC0611-05 P/N: 611-05

Needed for camera calibration on specific trim lines of Subaru Outback, Ascent, Legacy and Crosstrek vehicles. Compatible with all Autel frame systems. Standard, IA800 and IA900 frames require additional slider panel, sold separately.



Porsche AVM Pattern Package

P/N: CSC1004-07

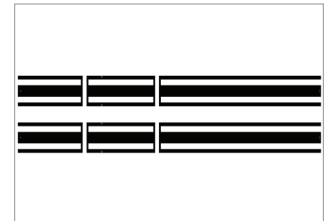
Calibrate AVM Camera systems on equipped Porsche vehicles. This oversized pattern is compatible with Autel ADAS Systems.



Ford AVM Pattern Package

P/N: CSC1004-05

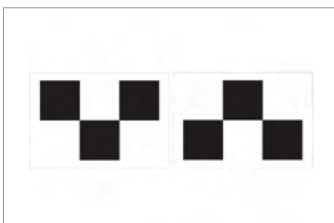
Calibrate AVM Camera systems on equipped Ford vehicles. The two-piece pattern is compatible with Autel ADAS Systems.



VW 360 AVM System Pattern Package

P/N: CSC1004-01

Calibrate AVM Camera systems on equipped Volkswagen vehicles. The two-piece pattern is compatible with Autel ADAS Systems.



Maserati LDW Target
MODEL# CSC0611-03

P/N: 611-03

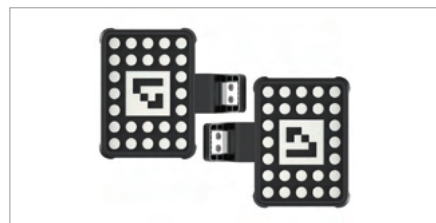
Use to perform static calibration of the applicable Maserati vehicle's front-facing camera. Compatible with the Standard and MA600 systems.



Ride Height Target
MODEL# CSC0500-20

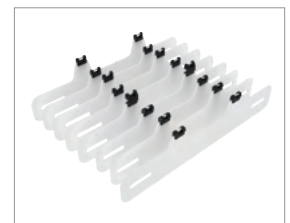
P/N: 500-20

Enables rapid vehicle wheel height measurement and eliminates the need for manual measurement. Compatible with the IA900 system.



Wide Angle Target
MODEL# CSC0500-21 P/N: 500-21

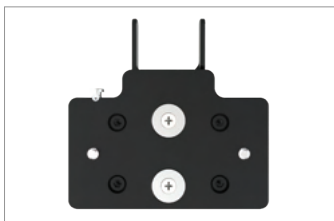
Attaches to wheel targets when target visibility to camera is blocked. Get full chassis measurements after collision. Use when choosing Maximum Steering Angle during the caster/SAI screen. Compatible with the IA900 system.



Audi HUD Calibration Panels (Set Of 8)

MODEL# CSC0707

P/N: AUDIHUSET
Calibrate the headsup display (HUD) on older Audi vehicles.



IA900 Additional Slider Plate

P/N: IA900STP

Replacement sliding Target Panel compatible with the IA900 system.



Hand-Held Inclinometer
MODEL# CSC0500-29

P/N: 500-29

Aids in a four-wheel alignment of Mercedes-Benz vehicles. Pairs with MaxiSYS tablet and IA900 system.



IA900 Tire Clamps (Set Of 4)
MODEL# CSC0500-17

P/N: 500-17

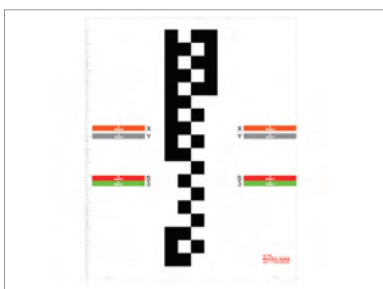
Attach to tires rather than to rims. Compatible with IA900 system and existing camera-tracking targets.



MaxiSYS Ultra ADAS Dock
MODEL# CSC90000-02

P/N: IA900DOCK

Enables power supply to tablet via docking station, allowing the unit to maintain power through operation.



Tesla LDW Target
MODEL# CSC0611-07 P/N: 611-07

Calibrates the camera system on Tesla S, X, 3, and Y vehicle models, 4-2019 and newer. Compatible with IA900 and MA600 systems. Requires appropriate Autel Testkit cable to connect to vehicle and tablet's VCI (sold separately).



ADAS Blind Spot Aiming Tool Kit

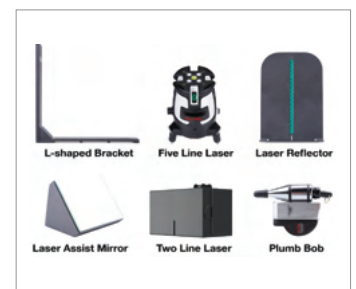
P/N: ADASBAT

Enables technicians to quickly ensure correct angle alignments for successful calibrations of the Blind Spot sensors.



IA900 Storage Cabinet (Tire + Rim)
MODELS# CSC050B-01, CSC050B-02, CSC050B-03

P/N: 50B-01, P/N: 50B-02, P/N: 50B-03
50B-01 Metal storage cabinet with wheels for storage of IA900 tire clamps (T) or Rim clamps (R). 50B-02 Rim Clamp Brackets Only. 50B-03 Tire Clamp Brackets Only.



ADAS Accessory Kit (6 PCS)
P/N: ADASACCESSORY

This kit is used with Autel ADAS Systems. Enables the technician to perform ADAS calibrations quicker on other special ADAS calibrations.

ADAS ACCESSORY ITEMS

All items sold separately



OE sized Corner Reflector Set (STAND)
MODEL# CSC0800

P/N: 800

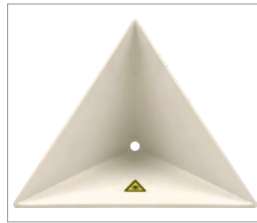
Includes stand, base, and handle. Use with Autel Corner Reflectors and Laser Emitter.



OE sized Corner Reflector Set (Laser emitter)
MODEL# CSC0802-13

P/N: 802-13

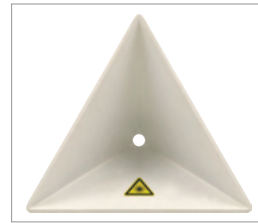
Battery powered laser emitter, attaches between corner reflector stand and different size corner reflectors.



OE sized Corner Reflector Set (Toyota, Honda US, Subaru Blindspot)
MODEL# CSC0802-10

P/N: 802-10

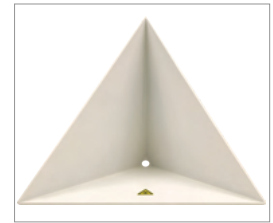
For radar calibrations involving Toyota, Honda, and Subaru BSM functions.



OE sized Corner Reflector Set (Hyundai, Mazda)
MODEL# CSC0802-11

P/N: 802-11

For radar calibrations involving Hyundai, and Mazda ACC BSM functions.



OE sized Corner Reflector Set (Mitsubishi)
MODEL# CSC0802-12

P/N: 802-12

For radar calibrations involving Mitsubishi BSM functions.



Wide-Angle Target Extensions for Maximum Steering Angle Caster Sweeps

P/N: WATEXT

For IA900, adapter that extends Wide Angle Targets (CSC0500-21) out even further for max steer procedure, as needed.



Replacement Claws
MODEL# CSC0500-17-A

P/N: 500-17A

For IA700 IA900 Tire clamps claws replacement, 3 red claws per box, good for 1 wheel.



Long Claws for Dually Trucks
MODEL# CSC0500-17-B

P/N: 500-17B

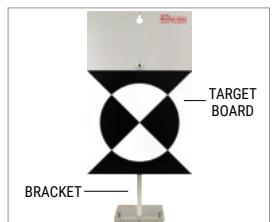
For IA700/IA900 Extended tire clamps for dually wheels, 3 red claws per box, good for 1 wheel.



CHRYSLER TARGET
MODEL# CSC0602-09

P/N: 602-09

Radar Calibration Plate for 2021 and newer Chrysler/Dodge/Jeep/RAM



New AVM Target & Bracket Pack (Toyota, Lexus)
MODEL# CSC0804-03

P/N: 804-03

For Newer Toyota Lexus AVM calibration procedure. 3 minimum required for calibration (up to 8). Sold as EA.

New PVM Toyota Expansion Pack

MODEL# CSC1004-10-(D13-D19) P/N: 1004-10D1319

For Newer Toyota Lexus AVM calibration procedure. Requires CSC1004_10 Toyota AVM to work



Storage Bracket to Store Large Target Boards
Model# CSC1500-09

P/N: 1500-09

To store Autel ADAS target boards, 3 slots fits multiple sizes.



Small Brackets for Pattern Board on Standard Frame/IA800
Model# CSC050A-05

P/N: 50A-05

For Autel Standard frame and IA800 frame, allows non magnetic roller ADAS targets to fit on the frame.

Items Introduced Q4 2024

CHOOSING THE RIGHT ADAS SYSTEM & PACKAGE

STEP 1. CHOOSE A BASE AUTEL ADAS SYSTEM

Examine the top features and capabilities of each system carefully. Choose the Autel System that best aligns with your business requirements and goals.



TOP FEATURES	IA1000	IA900	IA700	MA600
Portable ADAS Move from Shop to Shop			✓	✓
In-Shop Mobility Move from Bay to Bay	✓	✓	✓	✓
Wheel Alignment Pre-Check	✓	✓	✓	
Full Wheel Alignment	✓	✓		
Mechanical Measurements for Target Positioning				✓
Fully Optical Target Positioning for Increased Accuracy and Faster Setups	✓	✓	✓	
Uneven Floor Compensation to Eliminate Uneven Floors as an Obstacle	✓	✓	✓	
Guided ADAS to Calibrate ADAS on Late Model Vehicles	✓	✓	✓	
Fully Automated Forward-Facing Calibration Plus Optional Digital LDW Targets	✓			

STEP 2. CHOOSE AN AUTEL ADAS SYSTEM PACKAGE

Align the capabilities and opportunities of Lane Departure Warning (LDW) versus All Systems (AS) ADAS with your shop environment and business goals. Choose the Autel System Package that best fits your needs.

	IA1000	IA900	IA700	MA600
LANE DEPARTURE WARNING (LDW) ADAS PACKAGES	COMMON LDW APPLICATIONS & OPPORTUNITIES			
	ADAS Calibration for Glass Repair / LDW Calibrations within a 16' x 30' Repair Bay / Scalable Platform: Add All Systems ADAS Later			
	Part Number - Including Tablet Part Number - No Tablet	IA1000TDT, IA1000LDWT, IA1000LDWTD IA1000DT	IA900LDWT IA900LDW	IA700LDWT IA700LDW
ALL SYSTEMS (AS) ADAS PACKAGES	COMMON ALL SYSTEMS APPLICATIONS & OPPORTUNITIES			
	Full Service In-House ADAS Calibration / 98% of All Calibrations within a 24' x 34' Space / Become the ADAS Service Provider in Your Area			
	Part Number - Including Tablet Part Number - No Tablet	IA1000AST, IA1000ASTDT -	IA900AST IA900AS	IA700AST IA700AS
				MA60020T MA60020

STILL NOT SURE?

Connect with an Autel Expert and schedule a one-on-one ADAS business consultation today

SCAN OR VISIT: [AUTEL.CC/ADASCONTACT](https://autel.cc/adascontact)



ADAS BAY MAX LIFT BRING YOUR BAY TO THE MAX



The ADAS Bay Max is a specialized scissor car lift designed for mechanical repair, wheel alignment, and 360-degree ADAS calibration in a single standard bay. It features a robust rolling jack beam, a unique flush-mount H Shape and table riser setup for improved wheel alignments, and can transform into a flat 360-degree ADAS calibration area when recessed into the floor.

Part No. AULS12ALOR1T / AULS14ALOR1T



MECHANICAL
REPAIR



WHEEL
ALIGNMENT



ALL SYSTEMS
ADAS CALIBRATION

READY TO LEARN MORE?
SCAN OR VISIT AUTEL.CC/BAYMAXLIFT



AUTEL GUIDED ADAS ELIMINATE LATE MODEL SOFTWARE LAG

Autel prides itself on the fastest OE-released coverage to market in the industry. Still, we depend on vehicle manufacturers to share the latest model diagnostic, servicing, and calibration software and specifications, which creates a lag time for the newest vehicle coverage to reach our tablets. **Autel Guided ADAS eliminates that lag.**



SUBSCRIPTIONS AND TOOLS

Pair your existing Autel MaxiSYS tablet, and ADAS frame and targets with a local laptop and OE subscription or an OE tool to calibrate the safety and convenience systems on late model vehicles. Combine the maximized efficiency of Autel optical

positioning with the most current OE coverage. **If OE services are unavailable, the Autel Remote Expert platform enables access to experienced technicians with OE tools or subscriptions to complete the calibration.**



AVAILABLE ON THE IA1000, IA900 & IA700
LEARN MORE AT OUR WEBSITE

AUTEL REMOTE EXPERT

ACCESS OE SERVICES
RIGHT FROM YOUR AUTEL TOOL



PROGRAM NEW & UPDATE
EXISTING MODULES

PERFORM OEM
PRE & POST-SCANS

CALIBRATE ADAS
ON NEW VEHICLES



EXTENSIVE
COVERAGE

41 Vehicle Brands
11 Protocols Supported



100+ VERIFIED
EXPERTS

Insured & Vetted for Experience
with Access to OE Software



PROVEN
EFFICIENCY

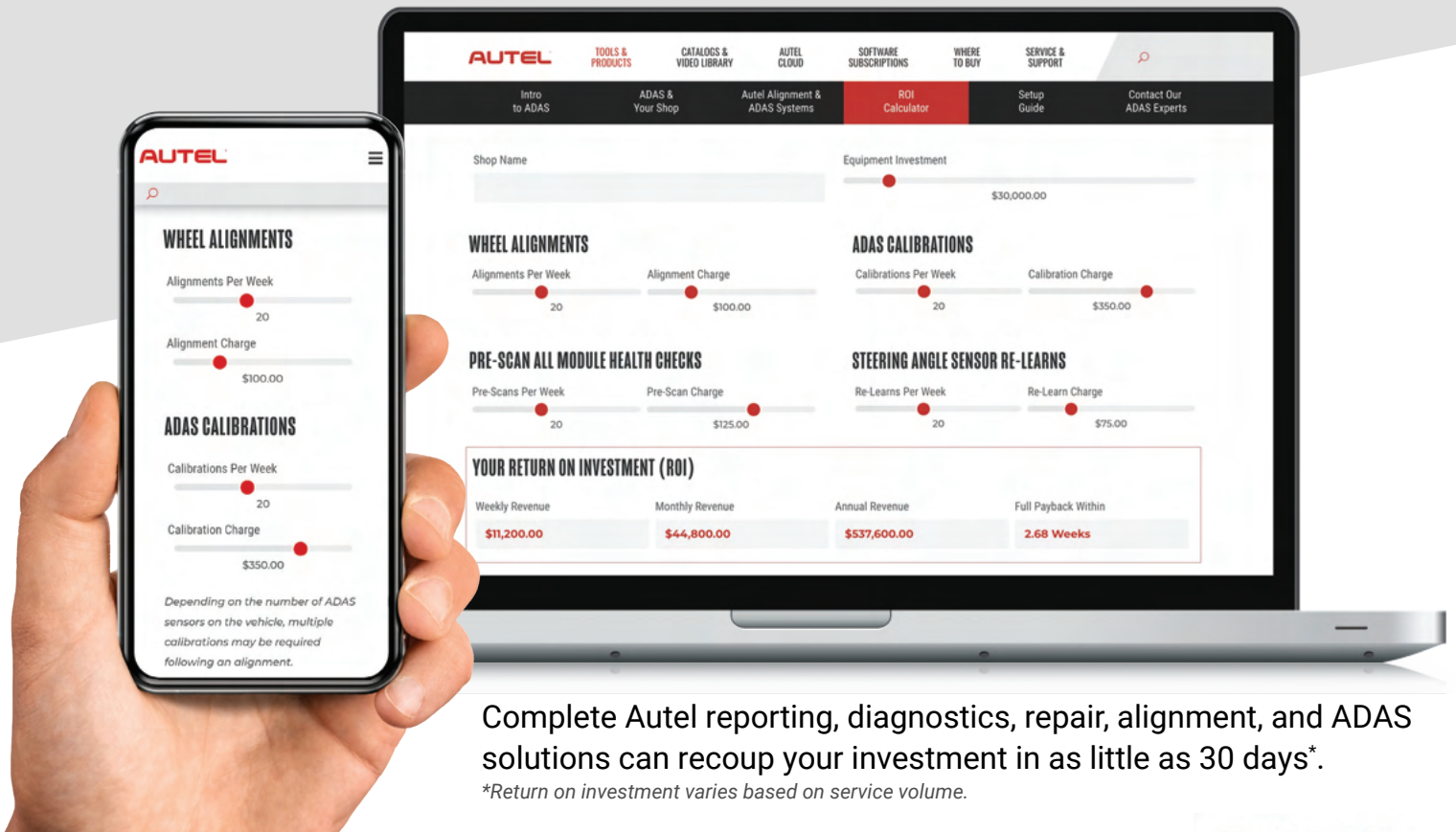
4,000 Orders
Completed Monthly

LEARN MORE ABOUT
REMOTE EXPERT



HOW QUICKLY CAN YOU RECOUP YOUR INVESTMENT?

CALCULATE YOUR ADAS REVENUE POTENTIAL ON OUR WEBSITE



Complete Autel reporting, diagnostics, repair, alignment, and ADAS solutions can recoup your investment in as little as 30 days*.

*Return on investment varies based on service volume.

RECOUP YOUR INVESTMENT IN AS LITTLE AS 30 DAYS*
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AUTEL ACADEMY ADAS TRAINING

Comprehensive in-person classroom and technical ADAS training now available. This 2-day course is intended for current and future owners of Autel ADAS calibration equipment.

Register today at: autel.cc/training



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