

MAXISYS ADAS

COMPREHENSIVE ADAS CALIBRATION

The powerful Autel MaxiSYS ADAS has evolved beyond the original diagnostic capabilities to offer comprehensive and precise Advanced Driver-Assistance Systems (ADAS) calibration.

- Adaptive Cruise Control (ACC)
- Lane Departure Warning (LDW)
- Night Vision System (NVS)
- Rear Collision Warning (RCW)
- Around View Monitoring (AVM)
- Blind Spot Detection (BSD)



VEHICLE COVERAGE

MaxiSYS ADAS utilizes one test frame for six systems of calibration (ACC, LDW, BSD, NVS, AVM, and RCW), to cover eleven manufacturers: VW, Mercedes, BMW, Lexus, Nissan, Infiniti, Honda, Toyota, Hyundai KIA, Ford and Volvo. Different auxiliary tools such as the reflector, night vision device, and Doppler signal reflector are easily attached to the sliding panel on the crossbar. Pattern panels are easily adapted for multiple vehicles.

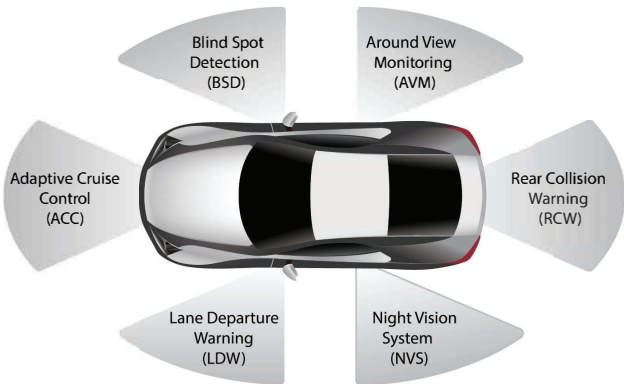
ADAS TABLET

The 1.3GHz + 1.7GHz hexa-core processor and easy-to-use Android navigation inherited from the MaxiSYS family, guides technicians to quickly complete calibration procedures with step-by-step graphic illustrations. Combined with OE-level diagnostic coverage, MaxiSYS ADAS is a modular system providing new calibrations to be added at any time, enabling a custom tailored system for your needs.



COMPLETE ADAS SOLUTION

MaxiSYS ADAS is ideal for glass replacement business, independent garages and body shops by enabling new repair capabilities to operate more profitably. Compatible with a wide range of camera and radar-based driver assist systems, the MaxiSYS ADAS provides modular OE-level diagnostics and calibration that are easily combined based on your repair needs.



ADAPTIVE CRUISE CONTROL

Control system to automatically adjust vehicle speed to maintain a safe distance from vehicles ahead. Control is based on sensor information from on-board sensors.

(ACC)



LANE DEPARTURE WARNING

Warns driver when vehicle begins to move out of freeway lane. Designed to minimize causes collisions: driver error, distractions and drowsiness.

(LDW)



NIGHT VISION SYSTEM

Uses a thermographic camera to increase a driver's perception and seeing distance in darkness or poor weather beyond the reach of the vehicle's headlights.

(NVS)



REAR COLLISION WARNING

Braking at standstill to avoid rear-end collisions. Alert when engine starts and cannot turn off. Warn driver of vehicle approach from behind by rapid signal flash.

(RCW)



AROUND VIEW MONITORING

Provides a virtual 360-degree scene of the car in bird's-eye view. It assists drivers to park more easily by better understanding the vehicle's surroundings.

(AVM)



BLIND SPOT DETECTION

Vehicle-based sensor function that detects other vehicles located to the driver's side and vehicle rear, then post a proximity warning.

(BSD)

THE MAXISYS ADAS KIT

ADAS patterns are organized by vehicle make to allow shops to order tailored packages based on repair requirements.

- VAG-LDW (CSC0601/01)
- BENZLDW (CSC0601/02)
- Nissan/Honda-LDW Type 1 (CSC0601/03)
- Honda-LDW Type 2 (CSC0601/05)
- Nissan-LDW Type 2 (CSC0601/06)
- Hyundai-LDW (CSC0601/07)
- Toyota/Lexus-LDW (CSC0601/11)
- VAG- AVM (CSC1004/01)
- Honda-AVM (CSC1004/03)
- BENZRCW (CSC1006/01)
- VAG-RCW (CSC0806/01)
- Nissan-RCW (CSC1006/05)