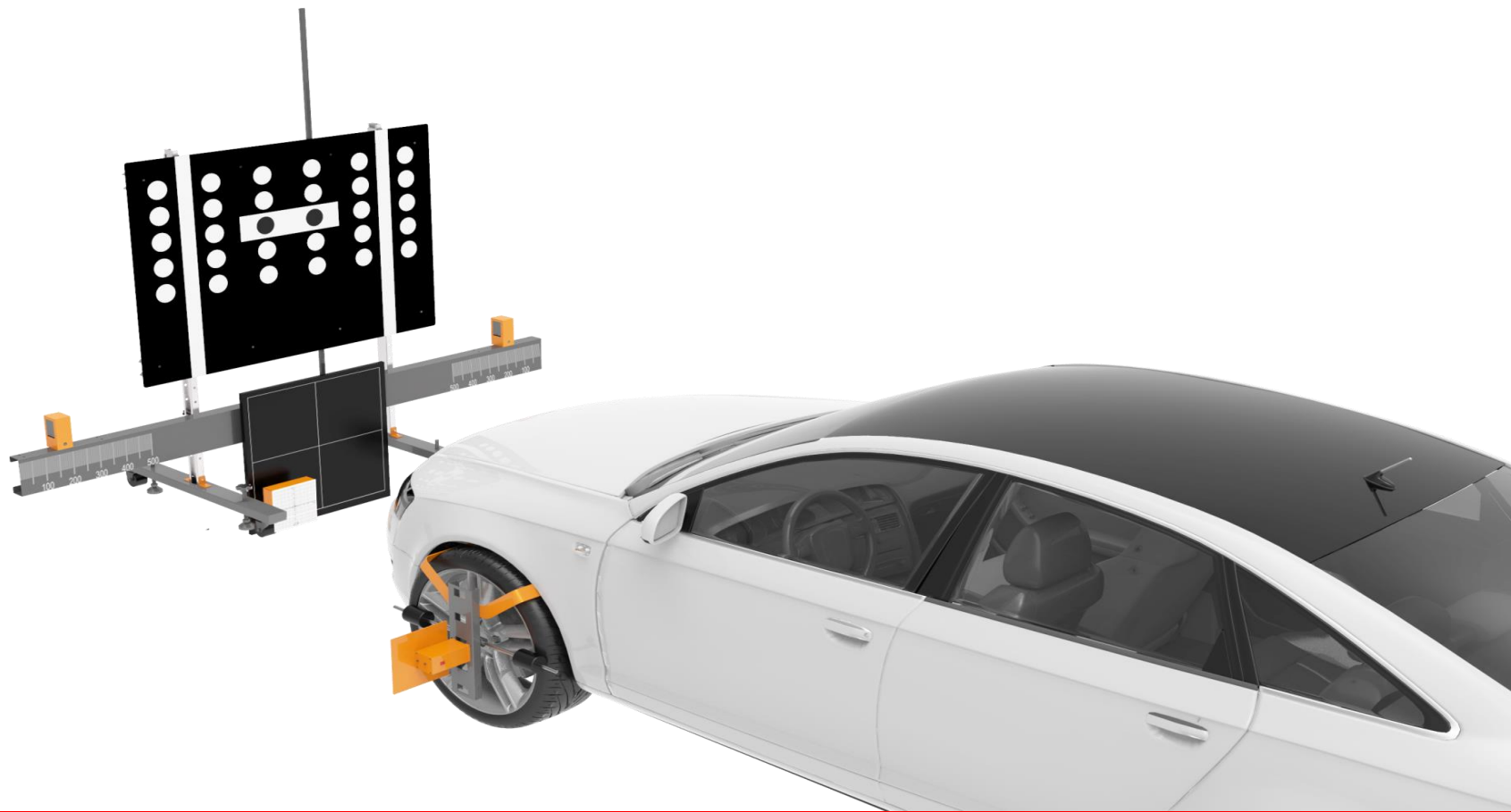


**X-431 ADAS**

the new  
**logicalcar**  
Workshop Equipment & Service



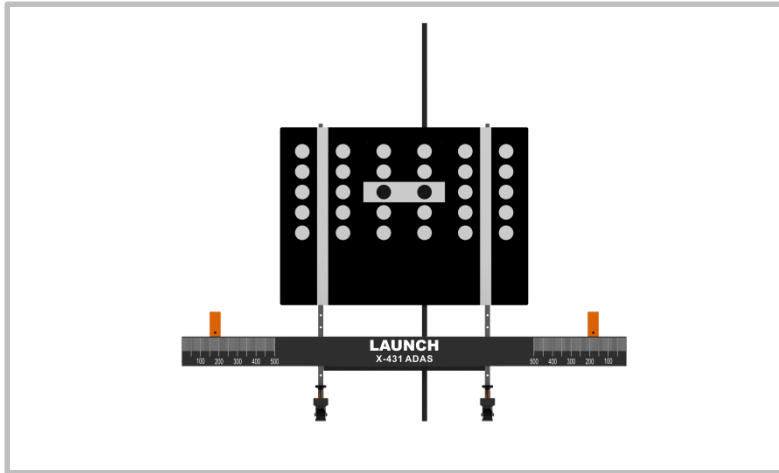
**LAUNCH**

# Product Introduction

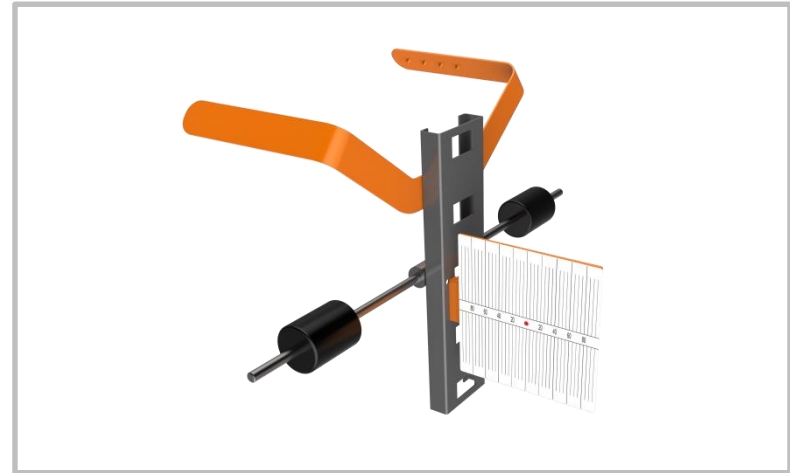
The X-431 ADAS is the latest automotive calibration equipment. It works in conjunction with the LAUNCH scanners for calibration of camera- and radar-based ADAS systems. The X-431 ADAS allows the operator to locate the camera calibration panels and the radar reflector panel in the correct position to ensure the system calibration can be carried out quickly and accurately.

The X-431 ADAS is used to recalibrate the ADAS camera and radar, when the sensors have been removed, replaced or repaired.

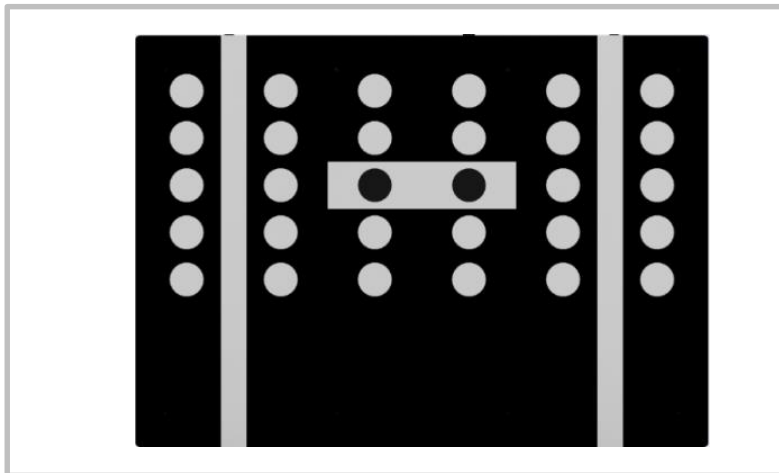
# Product Components



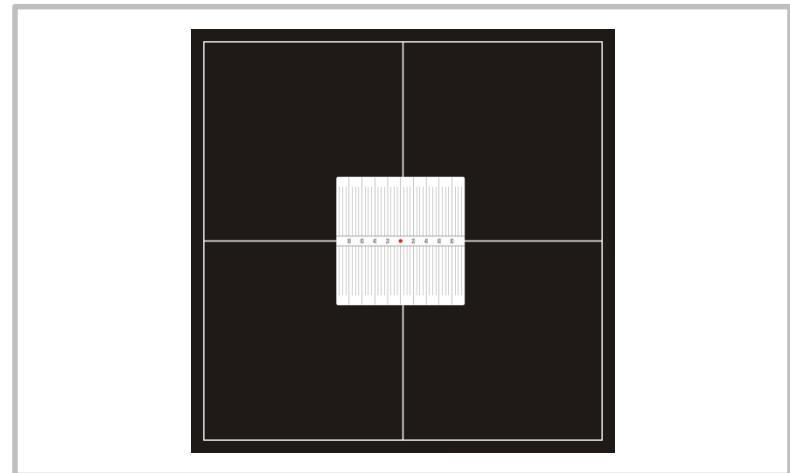
CALIBRATION FRAME



WHEEL CLAMPS(x2)



CALIBRATION PANEL



RADAR REFLECTOR

# Compatible Equipment



**X-431 PRO3**

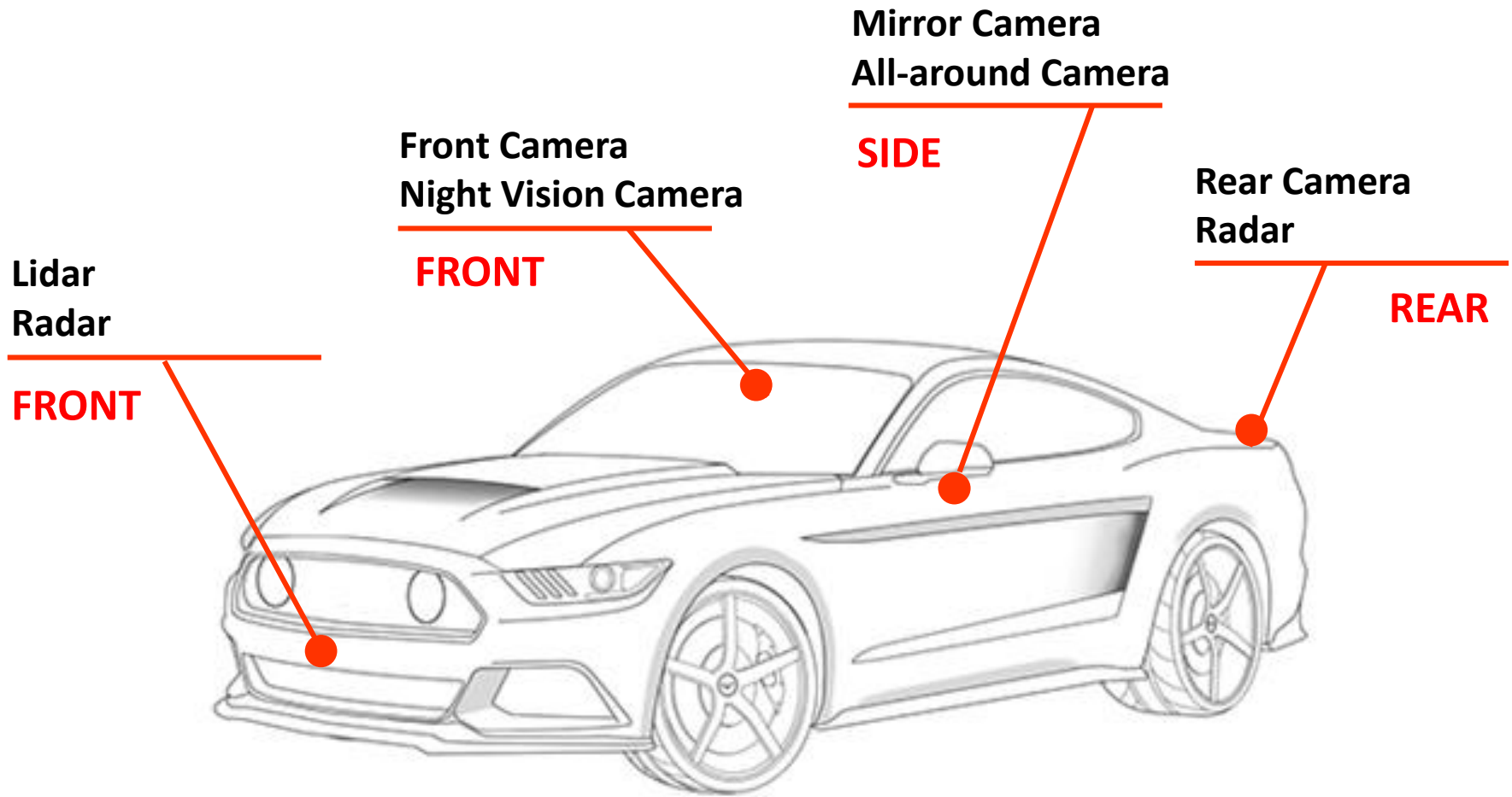


**X-431 PAD II**



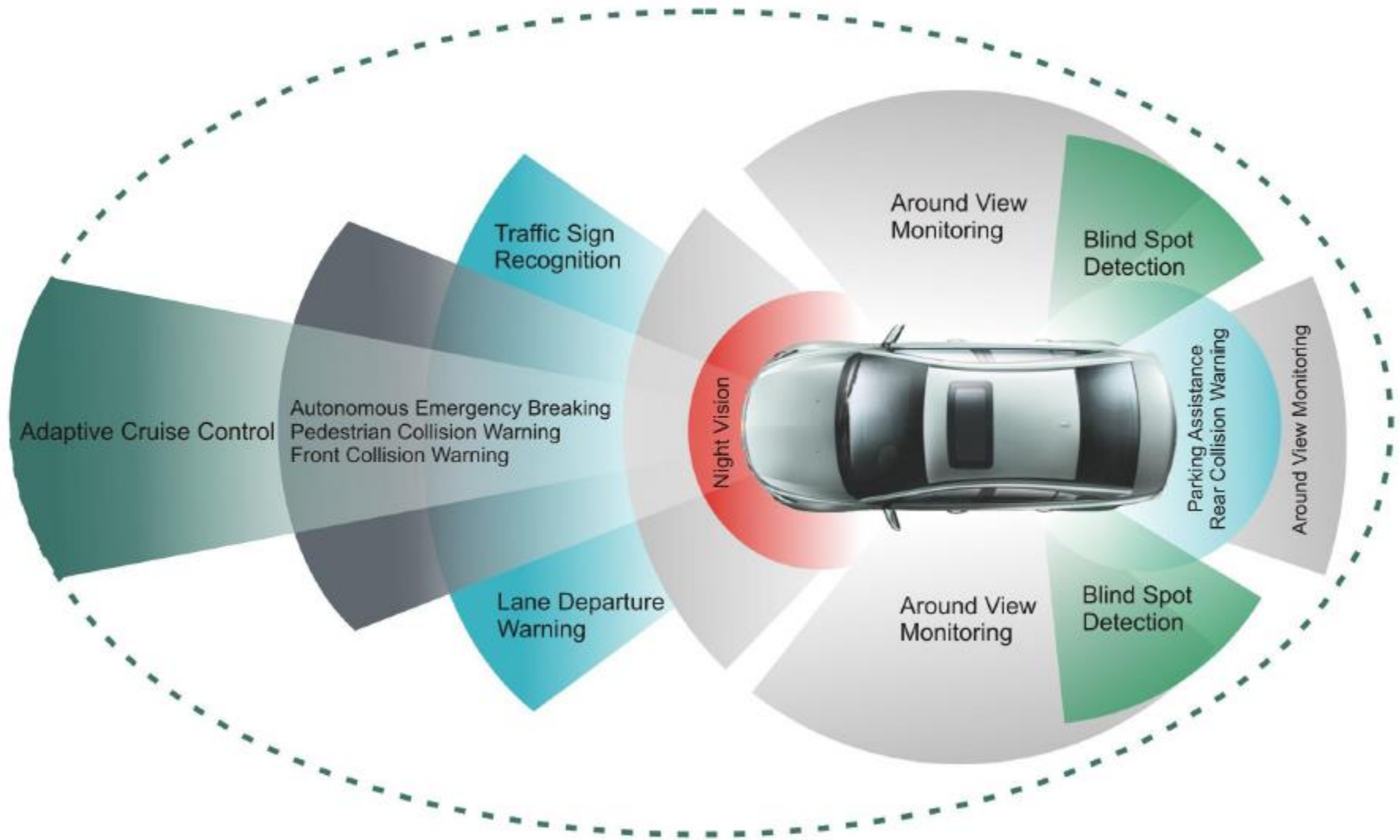
**X-431 PAD III**

# Calibration Sensors



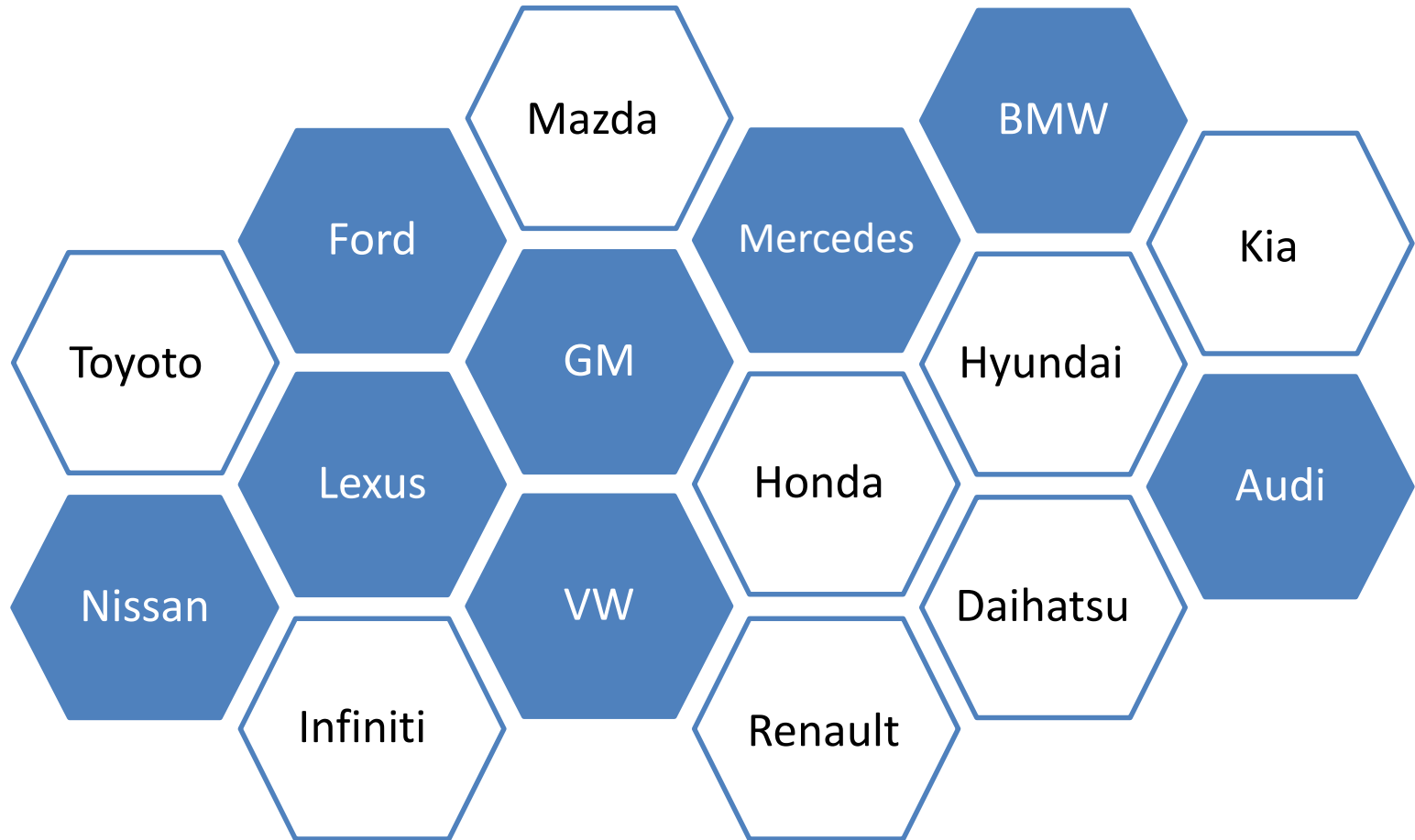
**LAUNCH**

# Calibration Functions



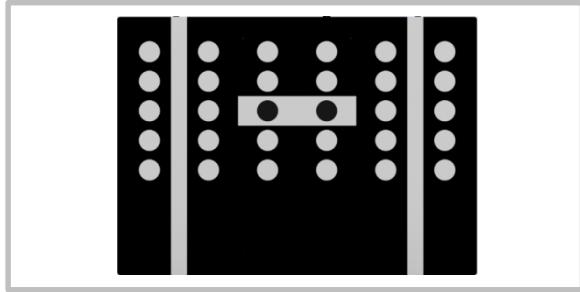
LAUNCH

# Vehicle Coverage



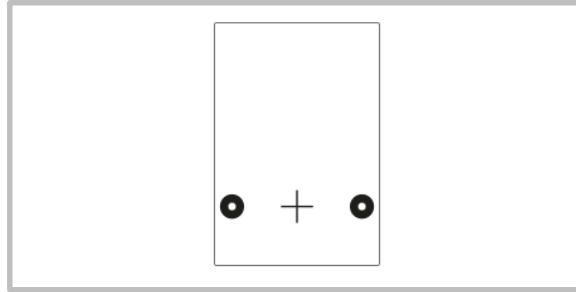
**LAUNCH**

# Calibration Panels - Front Camera



VAG-FC(LAC01-02)

Included



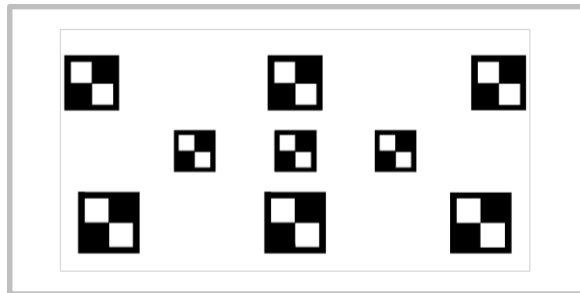
MERCEDES-FC(LAC01-01)

optional



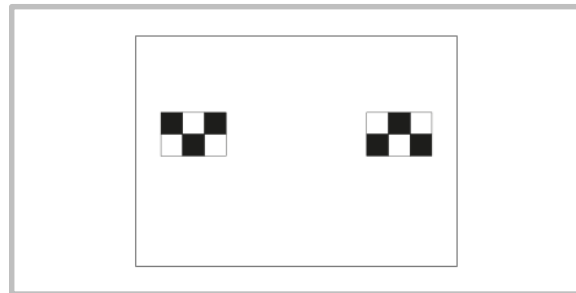
HONDA-FC(LAC01-03)

optional



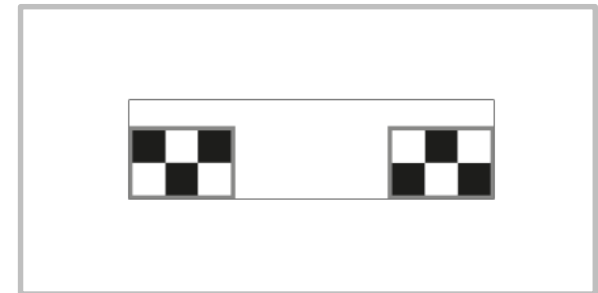
TOYOTA/LEXUS-FC(LAC01-05)

optional



NISSAN/INFINITI-FC(LAC01-07)

optional

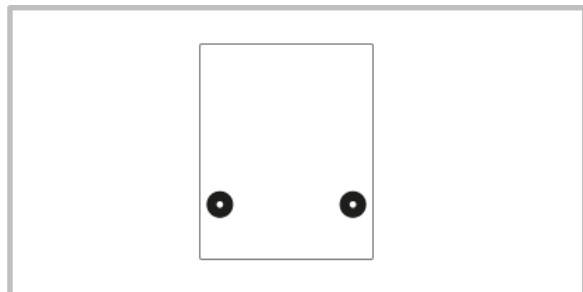


HONDA-FC(LAC01-04)

optional

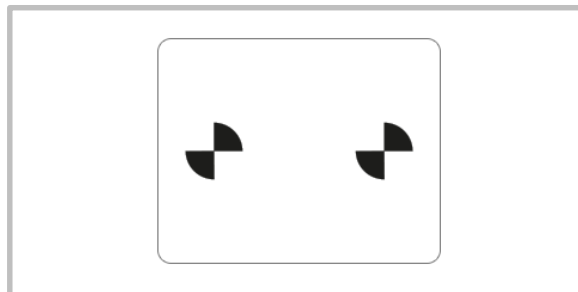


# Calibration Panels - Front Camera



MAZDA-FC(LAC01-10)

optional



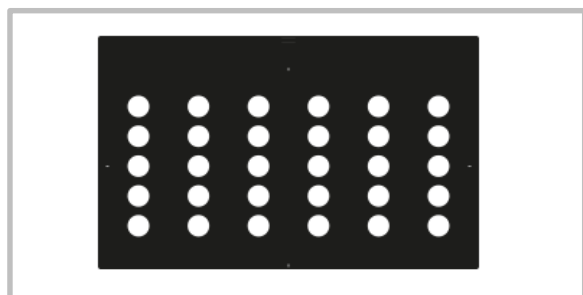
NISSAN/INFINITI-FC(LAC01-08)

optional



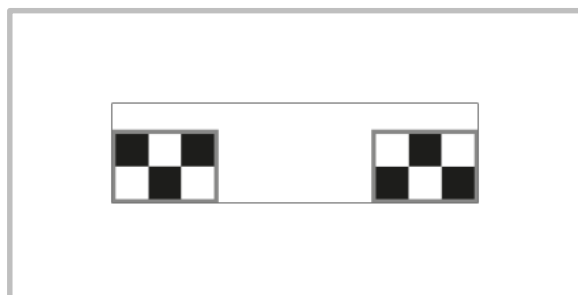
HYUNDAI/KIA-FC(LAC01-09)

optional



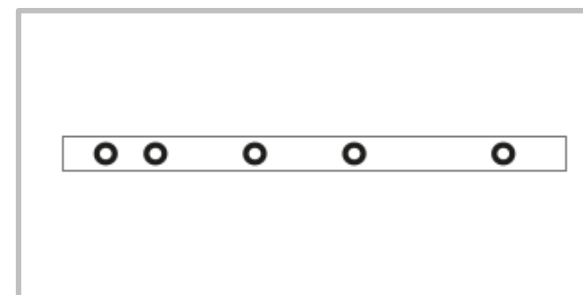
ALFA GIULIA-FC(LAC01-11)

optional



DAIHATSU-FC(LAC01-06)

optional



MERCEDES-NV(LAC07-01)

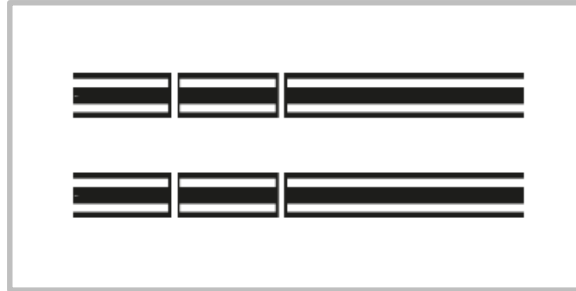
optional

# Calibration Panels – All-around Camera



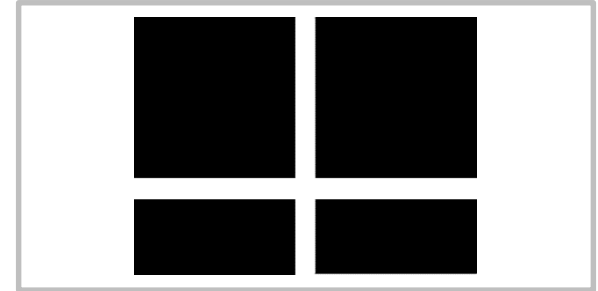
HONDA-ARC(LAC04-01)

optional



VAG-ARC(LAC04-04)

optional



MERCEDES-RFK(LAC04-08-01)

optional



MERCEDES-RFK(LAC04-08-02)

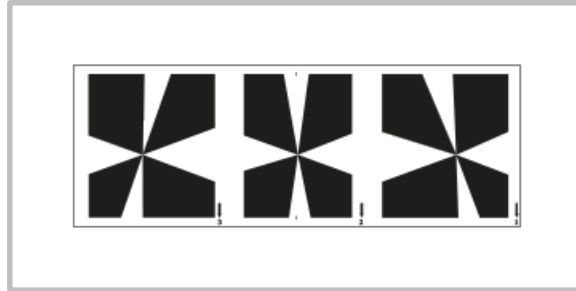
optional

# Calibration Panels - Rear Camera



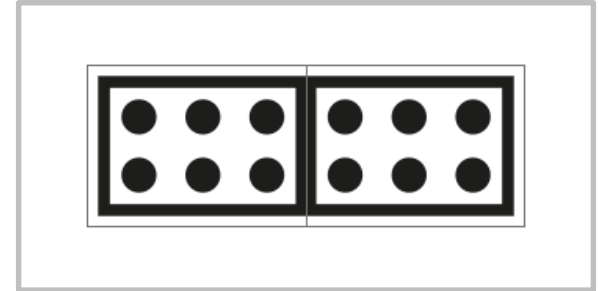
MERCEDES-RC(LAC02-01)

optional



MERCEDES-RC(LAC02-02)

optional



VAG-RC(LAC02-03)

optional

# Operating Steps

## Frame Installation



1. Install the calibration tool according to the user manual.
2. Attach the vehicle-specific calibration panel on the frame.
3. Attach the wheel clamps on the right and left tires of vehicle respectively.

## Frame Adjustment



1. According to the on-screen instructions indicated in the diagnostic tool, adjust the distance between the frame and vehicle and the height of calibration panel.
2. Make sure the frame is placed centered in front of and parallel to the vehicle.

## Start Calibrating



1. Follow the on-screen instruction in the diagnostic tool to start calibrating until the calibration is finished.

# Product Features

- ❑ The modular structure and useful accessories enable you to configure the tool in the best way to suit your workshop.
- ❑ Easily and precisely adjust calibration frame to ensure vehicle is correctly centered.
- ❑ Can be used even without an axial measuring system.
- ❑ Multiple calibration function, wide car model coverage.
- ❑ All kinds of vehicle-specific calibration panels are available.
- ❑ Provide the instruction before beginning a calibration procedure.



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