

Advanced Driver-Assistance System (ADAS) is any of a group of electronic technologies that assist drivers in driving and parking functions. Through a safe human-machine interface, ADAS increase car and road safety. ADAS use automated technology, such as sensors and cameras, to detect nearby obstacles or driver errors, and respond accordingly. ADAS can enable various levels of autonomous driving, depending on the features installed in the car.

Examples of ADAS include:

ABS - Anti-lock Braking Systems

ESC - Electronic Stability Control

TCS - Traction Control System

Back-up Camera

LDW - Lane Departure Warning

FCW - Forward Collision Warning

Blind Spot Detection

Parking Assistance

Automatic Emergency Braking

Emergency Steering

Adaptive Cruise Control

Lane Keeping Assist and Lane Centering

Traffic Jam Assist

Self Parking

Pre-Scan, Post-Scan & Calibration may be required if any of the ADAS components are affected or removed for repairs due to the collision of the vehicle. Please refer to collision/manufacture repair procedures to properly calibrate your ADAS components.