

ADAS system

Applus IDIADA has defined a systematic methodology that unifies the criteria for evaluating and validating ADAS. This means designing and performing various evaluation tests under controlled conditions. The execution of these methodologies, together with Applus IDIADA's proving ground, give true potential to the development of a unique service.



DESCRIPTION

To test ADAS our engineers reproduce real-life traffic situations, where different cars interact with each other. Our procedures enable the following functions to be tested:

- ACC (Adaptive Cruise Control)
- ACC Stop and Go
- AEB (Automatic Emergency Braking)
- Pre-crash
- Collision avoidance
- BSD (Blind Spot Detection)
- LCA (Lane Change Assistance)
- Rear collision warning
- Pedestrian recognition
- Intersection assistance