

The AVL logo is displayed in white on a blue rectangular background in the top left corner of the image.

AVL-DRIVE™ Autonomous

Objective assessment of ADAS/AD functions in real time

AVL-DRIVE™ Autonomous is a unique tool that provides an objective assessment of ADAS/AD functions for (1) vehicle level performance benchmarking, (2) KPI target setting, and (3) vehicle level target validation. From automated vehicles to fleet monitoring to cloud solutions, AVL-DRIVE™ Autonomous helps frontload the assessment, acceptance and validation stages of development.

AVL-DRIVE™ AUTONOMOUS OBJECTIVE EVALUATIONS



USER INTERFACE & REPORTING

- Statistical analysis
- ADAS function improvement opportunities
- Live user interface
- Map visualization of events



SAFETY ASSESSMENT

- Comfort evaluation
- Safety & perceived safety
- 🕒 • ADAS reference controller
- 🕒 • View optimal acceleration & distance traces



CITY DRIVING ASSESSMENT

- Real-world driving validation
- 🕒 • Park-assistant
- Curve driving ideal trajectory & velocity
- City traffic
- 🕒 • TOF turn situations
- 🕒 • Roundabouts



HIGHWAY DRIVING ASSESSMENT

- Full coverage of Highway L3-scenarios
- Lane utilization
- Lane change performance
- 🕒 • ACC evaluation of highway platooning

🕒 Available soon

FIND OUT MORE – PLEASE CONTACT:

AVL Vehicle Development Center, 45700 Mast Street, Plymouth, MI 48170

Phone: +1 734-414-9600, E-mail: PEI.Sales@avl.com, www.avl.com