Advanced Driver Assist Systems (ADAS)

- Blind Spot Monitoring
- Lane Keeping Assistance
- Adaptive Cruise Control
- Parking Assist
FOUR TRENDS:

1. Increasing automation and connectivity
2. New entrants and partnerships
3. Ride sharing and advanced mobility services
4. Increasing vehicle safety
1. Increasing automation and connectivity
SAE Levels of Driving Automation

Highly Automated Vehicles (HAVs): These are systems that rely on the automation system (not on a human) to monitor the driving environment. Vehicles that contain systems referred to as Conditional (Level 3), High (Level 4), and Full (Level 5) Automation in SAE J3016. —NHTSA FAVP, 9/16

Operational Design Domain (ODD)
Automated Driving System (ADS)
2. New entrants and partnerships
3. Ride sharing and advanced mobility services
4. Increasing vehicle safety
... In 2017 the Auto Alliance has tracked 70 bills in 30 states regarding autonomous vehicles