



Autonomous Vehicles

One of our top priorities is preparing our members for the impact of automation in vehicles.





1. Why should we be engaged and how will state government be impacted?
2. What is AAMVA doing to help the Motor Vehicle and Law Enforcement agencies prepare for these vehicles?



MVA and LE impacts

- Driver training, testing, licensing
- Insurance, liability
- Vehicle safety standards
- Registration, titling, branding
- Crash investigation and reporting
- Vehicle identification
- Rules of the road
- Violations

Many laws, policies and procedures will need to be reconsidered, amended and implemented.

Manufacturers are testing these vehicles on closed courses and on public roads.

States are starting to regulate the testing of these vehicles.

CA, NV, FL, MI, DC, have passed legislation to regulate the testing.

A couple of other states are managing the testing through non-legislative manners.



What is AAMVA doing to help the
Motor Vehicle and Law
Enforcement agencies prepare for
these vehicles?



Autonomous Vehicles

- Autonomous Vehicle Information Sharing Group
- Best Practices for the Regulation of Autonomous Vehicles



AV Information Sharing Group

- Informal group that met monthly for a year to learn more about AVs.
- Developed an AV Information Library on AAMVA's website to store information on AVs.
- Developed an analysis of current AV state laws.
- Identified the program areas such as operator training, testing and licensing, vehicle registration and title, data privacy and security concerns, consumer safety and other areas of concern to the DMVs and LE agencies.
- Currently meeting quarterly.

Autonomous Vehicles Working Group

Autonomous Vehicle Working Group

- Work with the AAMVA jurisdictions, law enforcement, federal agencies and other stakeholders to gather, organize and share information with the AAMVA community related to the development, design, testing, use and regulation of autonomous vehicles and other emerging vehicle technology.
- Based on the group's research, a guide to assist member jurisdictions in regulating autonomous vehicles will be developed by fall 2016 to assist with states adopting uniform regulations.
- Funded by NHTSA
- Identify a path forward as this is a 2 year project, ending in the fall of 2016 as we know the technology will continue to emerge.







Additional Efforts

Working closely with many other organizations and agencies to keep them informed of AAMVA's efforts and to understand and/or participate in their projects and related efforts:

Several Universities - involved in law, ethics and human factor research.

US DOT, NHTSA, FMCSA

AASHTO

ULC

TRB

NCSL

SAE

Insurance Industry

Many more



Resources

- Many studies and reports available
- Conferences and summits
- Experts in many areas
- Presentations
- Webinars
- Websites – mycardoeswhat.org
- AAMVA's website – AV Library



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