

AAMVA Autonomous Vehicle Working Group

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Governor's Steering Committee on Autonomous and
Connected Vehicle Testing and Deployment
Madison, Wisconsin

April 25, 2018



American Association of Motor Vehicle Administrators

OUR MISSION

serve North American
motor vehicle & law enforcement agencies
to accomplish their missions

OUR VISION

safe drivers
safe vehicles
secure identities
saving lives!

- Founded in 1933, AAMVA represents Motor Vehicle Administrators of all 69 states, provinces and territories of the U.S. and Canada
- Support uniformity and reciprocity amongst jurisdictions

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Autonomous Vehicles Working Group

- Working Group established in 2014
- Comprised of 18 jurisdictional members

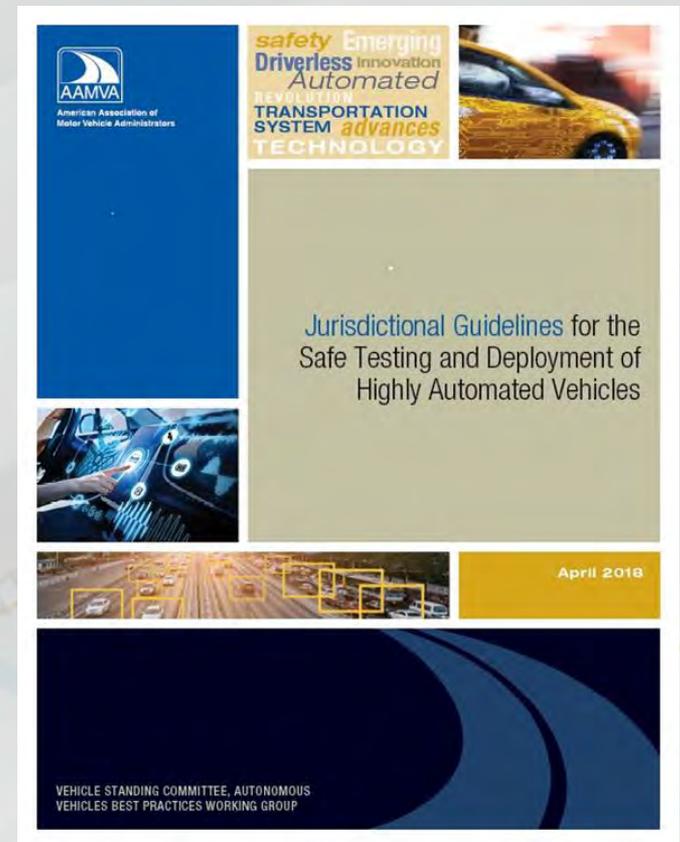
Guiding Principles:

- Facilitating a consistent and balanced oversight approach by motor vehicle administrators to avoid inconsistent regulatory practices
- Supporting the research and development of technology which has the potential to improve traffic safety while providing mobility options for underserved populations
- Supporting the safe testing and deployment of highly automated vehicles (HAVs)
- Confirming the roles and responsibilities of jurisdictions and the federal government

REPORT: Jurisdictional Guidelines for the Safe Testing and Deployment of HAVs

Purpose:

Provide voluntary recommended guidelines regarding motor vehicle administration and law enforcement for the safe testing and deployment of HAVs.



AAMVA – Jurisdictional Guidelines

Three sub-groups focused on issues impacting testing and deployed vehicles:

- Drivers: Education, Testing and Licensing
- Vehicles: Permits, Registration and Titles
- Law Enforcement: Concerns and Challenges

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Administrative Considerations:

- Establish an ongoing HAV committee
- Develop strategies for addressing testing and deployment
- Examine laws and regulations to address unnecessary barriers to safe testing, deployment and operation of HAVs
- Reference AAMVA Report and NHTSA 2.0 guidance to frame regulations

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Vehicle Credentialing Considerations:

- Application of permit to test HAVs
- Vehicle Registration
- Title and Branding New and Aftermarket HAVs
- License Plates
- Manufacturer Certificates of Origin
- Financial Responsibility
- Federal Motor Vehicle Safety Standards

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Driver Licensing Considerations:

- Driver and Passenger Roles Defined
- Driver License Requirements for Testing by Manufacturers and Other Entities
- Driver Training for Consumers
- HAV Driver Training for Examiners and Instructors
- DL Skills Testing with Automated Vehicle Features
- Endorsements/Restrictions for Deployed Vehicles

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Law Enforcement Considerations:

- Crash/Incident Reporting
- Criminal Activity
- Distracted Driving
- Enforcement of Permit Conditions
- Establishing Operational Responsibility/Enforcement Implications
- First Responder Safety and Training
- Vehicle Response to Emergency Vehicles, Manual Traffic Controls, etc.
- System Misuse and Abuse
- Vehicle Identification and Adherence to Traffic Laws

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Next Steps

- Full Report will be Published – AAMVA.org
- Provide Technical Assistance and Support to Jurisdictions
- Work Closely with Industry and Research Stakeholders, Government, and National Associations
 - AASHTO, NGA, NCSL, etc.

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