
April 26, 2021

(VT-05) Automated and Electric Vehicles, What Law Enforcement and First Responders Need to Know
“Jurisdictional Guidelines for the Safe Testing and Deployment of Highly Automated Vehicles”

Edition 1 Published May 2018

Provides voluntary guidelines to:
- State & Provincial Motor Vehicle Authorities and Law Enforcement
- Manufacturer’s & Other Entities
Purpose:
To facilitate a consistent regulatory framework to balance public safety with the advancement of vehicle innovations, and ultimately to reduce crashes, fatalities and injuries.
Edition 2, renamed

Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems

Published October 2020
Chapters:
1. Executive Summary
2. Definitions and Acronyms
3. Administrative Considerations
4. Vehicle Considerations
5. Driver Licensing Considerations
6. **Law Enforcement Considerations**
7. Other Considerations
8. Next Steps
Captain Rick Arnold, Michigan State Police
Assistant Chief Chris Childs, California Highway Patrol
Captain John Ehmsen, Colorado State Patrol
Mr. Kevin Jacobs, Florida Dept. of Highway Safety and Motor Vehicles
Staff Sergeant Terry McDonnell, New York State Police
Brian Ursino, Director of Law Enforcement, AAMVA
Captain Rick Arnold, Michigan State Police
Chief Jeff Dixon, Florida Highway Patrol
Lieutenant Christopher Kinn, Ohio State Highway Patrol
Assistant Chief David Jenkins, California Highway Patrol
Brian Ursino, Director of Law Enforcement, AAMVA
Chapter 6 contains 36 recommendations (16 Jurisdiction directed/20 MOE directed)

6.1 Vehicle Identification

6.2 Crash/Incident Reporting

6.3 Criminal Activity

6.4 Distracted Driving
Published in February 2021

Strengthening Distracted Driving Education, Legislation, and Enforcement

This white paper contains 5 MOE recommendations and 2 Jurisdiction recommendations. The purpose of this paper is to provide guidance to jurisdictions on strengthening distracted driving education, legislation, and enforcement to better address existing and emerging technologies including ADAS- and ADS-equipped vehicles.

Contains Model Legislation for Strengthening Distracted Driving Laws
6.5 Establishing Operational Responsibility and Law Enforcement Implications

6.6 Law Enforcement/First Responder Interaction Plans (LEIP)
Discusses imperativeness for Law Enforcement and First Responders to know how to safely interact with ADS-equipped vehicles and provides recommendations for vehicle manufacturers to work with this community to develop these interaction plans.

6.7 Law Enforcement Protocols for Level 4 and 5 Vehicles
 Discusses the importance and provides recommendations to law enforcement agencies for developing protocols to provide consistent direction to all officers within a jurisdiction.

6.8 Law Enforcement/First Responder Safety and Training
6.9 Adherence to Traffic Laws

6.10 Vehicle Response to Emergency Vehicles, Manual Traffic Controls and Atypical Road Conditions

6.11 System Misuse and Abuse
7.1 Cybersecurity for Vehicles with Automated Driving Systems

Discusses the importance of using cyber security industry best practices when developing and manufacturing ADS-equipped vehicles due to threat and attack susceptibility

- Includes 2 MOE Recommendations; and
- 4 Cyber Security reference documents

The AAMVA AVSC is committed to keeping pace with the evolution of vehicle technology, providing timely information and sharing its expertise. To keep our report relevant and to provide the best possible guidance to the AAMVA community, it is expected the Subcommittee will update this report periodically.