

American Association of Motor Vehicle Administrators

Strengthening Distracted Driving Education, Legislation and Enforcement

March 14, 2022

(VT/AD) What Are You Looking At? The Importance of Driver Monitoring

OUR VISION

Safe drivers Safe vehicles Secure identities Saving lives!





Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems Guidelines, Edition 2





Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems Guidelines *Edition 2*



VEHICLE STANDING COMMITTEE AUTONOMOUS VEHICLES SUBCOMMIT Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems, Edition 2 Published October 2020

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.



Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems Guidelines, Edition 2

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





AAMVA Autonomous Vehicle Subcommittee (Law Enforcement Subgroup)









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Published in February 2021

Strengthening Distracted Driving Education, Legislation, and Enforcement A Whitepaper Augmenting Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems Guidelines, Edition 2

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February 2021



This white paper contains 5 MOE recommendations, 2 Jurisdiction recommendations and Model Legislation.

Document available at AAMVA - Best Practices and Model Legislation

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emerging ADS technologies ADAS Electronic education



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February 2021

Background

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.

Guidelines for Testing ADS-Equipped Vehicles

MOE Recommendation 3: MOEs should incorporate technology to alert the "driver" when the ADS cannot maintain or complete a driving task ..."









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MOE Recommendation 4: *MOEs should design ADS-equipped* vehicles with a means of identifying when a vehicle is in automated mode to facilitate effective enforcement of distracted driving laws ..."

MOE Recommendation 5: *MOEs should incorporate technology that monitors the driver's awareness with the vehicle prompting disengagement of activated self-driving mode if the driver is not paying sufficient attention to the DDT*.







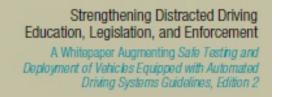




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Model Distracted Driving Legislation – Highlights:

- Defines "Dangerously Distracted Driving"



- Defines Personal Electronic Device
- Establishes that enforcement of dangerously distracted driving may be accomplished as a primary enforcement action
- Establishes that using a PED while driving constitutes prima facie evidence that the driver was dangerously distracted



The AAMVA Automated Vehicles Subcommittee is nearing completion on the **3rd Edition** of *Safe Testing and Deployment of Vehicles Equipped with Automated Driving Systems Guidelines*.

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