

SB 366 Advocates ISA Favorable Letter.pdf

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ADVOCATES
FOR HIGHWAY
& AUTO SAFETY

March 27, 2026

The Honorable Marc Korman, Chair
The Honorable Michele Guyton, Vice Chair
House Environment and Transportation Committee
Maryland General Assembly
6 Bladen Street
Annapolis, Maryland 21401

Dear Chair Korman and Vice Chair Guyton:

Advocates for Highway and Auto Safety (Advocates), an alliance of consumer, safety, medical, public health and law enforcement groups and insurance companies working together to pass highway and auto safety laws that prevent crashes, save lives, reduce injuries, and contain costs, supports enactment of Senate Bill (SB) 366 to establish an intelligent speed assistance (ISA) pilot program. Use of ISA by repeat offenders guilty of speeding, reckless driving and other specified offenses would be required to drive during license suspension or revocation. Installation of an ISA device would prevent the offender's vehicle from speeding and is an alternative to license suspension which still allows driving for daily tasks such as taking children to school or going to work or medical appointments. This safety upgrade is critical and timely.

In 2024, there were an overall estimated 579¹ traffic fatalities in Maryland, which is an 11 percent increase from 2015 to 2024.² Speeding is a major contributor to traffic fatalities as 30 percent of the fatalities in 2023 involved speeding and speeding related fatalities increased 40 percent from 2014 to 2023.³ The increase in fatalities for vulnerable road users (VRUs) was even greater during the same period with fatalities among pedestrians rising 58 percent and among bicyclists and other cyclists by 200 percent.⁴

In addition, Maryland incurs approximately \$5.9 billion in economic harm annually due to motor vehicle crashes according to a 2019 analysis.⁵ This is equivalent to a "crash tax" of \$977 per resident each year.⁶ When updated for inflation alone, in 2026, costs would equate to approximately \$7.6 billion.⁷ Traffic safety is a serious and costly issue in urgent need of proven solutions.

Active ISA is technology that can identify the speed limit in real time and limit the speed of vehicles exceeding the specified threshold, which in this bill's case is the posted speed limit. A recent study on an ISA pilot program for city fleet vehicles in New York City, which involved 500 vehicles and over 2.9 million miles of driving, showed ISA produced a 64 percent reduction in overall time spent speeding (more than 11 miles per hour [mph] over limit), including an 82 percent reduction in time spent speeding on higher-speed roads (50 mph).⁸ Due to the program's success, it is now being expanded to 2,100 vehicles.⁹

ISA technology is urgently needed because excess speed contributes to both the frequency and severity of motor vehicle crashes and proves especially dangerous for VRUs such as pedestrians, bicyclists and roadside first responders who lack the protective structure of a vehicle. Small increases in speed cause serious declines in safety. The average risk of death for a pedestrian is 10 percent at an impact speed of 23 mph, 25 percent at 32 mph, and 50 percent at 42 mph.¹⁰ Vehicle occupants suffer its impacts as well, crash tests showed that modest five to 10 mph increases in speed can have a severe impact on a driver's risk of injury or death.¹¹ VRUs are particularly at risk in Maryland as 28 percent of those killed in traffic crashes in 2023 were a pedestrian, bicyclist or other cyclist compared to the national average of 21 percent.¹²

We urge a favorable report and enactment of SB 366. Last year Virginia and Washington became the first states to enact ISA laws, following the District of Columbia doing so in 2024, and many states have pending ISA legislation. Maryland can become a leader in this emerging safety trend and save lives by enacting SB 366. Thank you for your consideration.

Sincerely,

Peter Kurdock, General Counsel

cc: House Environment and Transportation Committee members

- 1 Traffic Safety Facts: Crash Stats, Early Estimate of Motor Vehicle Traffic Fatalities in 2024, NHTSA, April 2025, DOT HS 813 710, available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813710>.
- 2 State Traffic Safety Information for Maryland, NHTSA, available at <https://cdan.dot.gov/stsi.htm>.
- 3 State Traffic Safety Information for Maryland, NHTSA, available at <https://cdan.dot.gov/STSI/stsi.htm>.
- 4 State Traffic Safety Information for Maryland, NHTSA, available at <https://cdan.dot.gov/STSI/stsi.htm>.
- 5 The Economic and Societal Impact of Motor Vehicle Crashes, 2019, NHTSA, Feb. 2023, DOT HS 813 403, available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813403>.
- 6 The Economic and Societal Impact of Motor Vehicle Crashes, 2019, NHTSA, Feb. 2023, DOT HS 813 403, available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813403>.
- 7 CPI Inflation Calculator, BLS, Jan. 2019 to Jan. 2026, available at <https://data.bls.gov/cgi-bin/cpicalc.pl>.
- 8 New York City Department of Citywide Administrative Services. (2024, October 30). DCAS & U.S. DOT Volpe Announce Municipal Speeding Reduction of 64% in New Report on Intelligent Speed Assistance [Press release] available [here](#).
- 9 New York City Department of Citywide Administrative Services. (2024, October 30). DCAS & U.S. DOT Volpe Announce Municipal Speeding Reduction of 64% in New Report on Intelligent Speed Assistance [Press release] available [here](#).
- 10 Impact Speed and a Pedestrian's Risk of Severe Injury or Death, AAA Foundation for Traffic Safety, Sep. 2011., available at <https://aaaafoundation.org/wp-content/uploads/2018/02/2011PedestrianRiskVsSpeedReport.pdf>.
- 11 Impact of Speeds on Drivers and Vehicles – Results from Crash Tests, AAA Foundation for Safety, Humanetics, and IIHS, Jan. 2021, available at <https://www.iihs.org/api/datastore/document/bibliography/2218>.
- 12 State Traffic Safety Information for Maryland, NHTSA, available at <https://cdan.dot.gov/STSI/stsi.htm>; Traffic Safety Facts 2023 Data: Summary of Motor Vehicle Traffic Crashes, NHTSA, Oct. 2025, DOT HS 813 762, available at <https://crashstats.nhtsa.dot.gov/Api/Public/ViewPublication/813762>.

SB0366 - LOS - LOS - Intelligent Speed Assistance

Uploaded by: Patricia Westervelt

Position: FAV

March 31, 2026

The Honorable Marc Korman.
Chair, Environment and Transportation
251 House Office Building
Annapolis, MD 21401

RE: Letter of Support – Senate Bill 366 – Motor Vehicles – Intelligent Speed Assistance System Pilot Program – Establishment

Dear Chair Korman and Committee Members:

The Maryland Department of Transportation (MDOT) supports Senate Bill 366 with amendments as an important safety initiative.

SB 366 requires the Maryland Motor Vehicle Administration (MVA) to establish a new pilot program using intelligent speed assistance (ISA) systems installed in participants' vehicles. These devices use existing technology – including global positioning and engine governors – to ensure the vehicle is prevented from exceeding the posted speed limit. Participants would be enrolled in the program as an alternative to serving a suspension of their driving privileges for certain offenses. There are differences between SB 366 and the crossfile, House Bill 107, that was passed by this committee. We respectfully ask that the Committee conform SB 366 to match HB 107.

Speeding is one of the most dangerous driving behaviors, accounting in part for one out of every three crashes. In 2024 and 2025, over 14,000 crashes which occurred on Maryland's roadways involved speeding. The probability of death or serious injury grows with impacts at higher speeds—doubling for every 10 miles per hour (MPH) over 50 MPH that a vehicle travels. The dangers of speeding are also borne on vulnerable road users (VRU) such as pedestrians and bicyclists at much greater risk, with the VRUs eight times more likely to die if struck by a motorist driving 40 mph compared to when struck at 20 mph. Maryland has set the goal of zero vehicle-related deaths or serious injuries on state roadways by the year 2030.

ISA shows promise at addressing the chronic dilemma of speeding on Maryland's roadways by its worst offenders. As Virginia, Washington, and the District of Columbia begin to implement their own ISA programs and the American Association of Motor Vehicle Administrators begins work on new guidelines for this promising technology, Maryland has the opportunity to continue being at the forefront in utilizing technology to reach our goal of zero deaths on our roadways by adopting a pilot program implementing ISA to address the most serious and dangerous drivers on our roadways. Stopping dangerous speeders at the speed limit shows promise in correcting poor driving behavior contributing to serious injury and deaths on Maryland's roadways while reducing the overall impact to individuals that would otherwise serve a suspension of their driving privileges.

The Honorable Marc Korman
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For these reasons, the Maryland Department of Transportation respectfully requests that the Committee consider this information during its deliberations and issue Senate Bill 366 a favorable report with amendments.

Respectfully submitted,

Christine E. Nizer
Administrator
Maryland Motor Vehicle Administration
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Matthew Mickler
Director of Government Affairs
Maryland Department of Transportation
410-865-1090

AAA FINAL Testimony in Support of SB 366- Intellig

Uploaded by: Ragina Ali

Position: FAV



AAA Mid-Atlantic's Testimony in SUPPORT of SB 366 Motor Vehicles - Intelligent Speed Assistance System Pilot Program – Establishment

Sponsor: Senator Waldstreicher

- AAA Mid-Atlantic **supports SB 366– Motor Vehicles - Intelligent Speed Assistance System Pilot Program – Establishment**, requiring individuals whose driver's licenses are subject to certain suspension or revocation to participate in the Program.
- AAA recognizes that speeding is a serious problem on our roadways, and speed-related crashes are a leading cause of traffic fatalities nationwide and here in Maryland.
- There were 40,901 deaths from motor vehicle crashes in the [United States in 2023](#). Nearly a third of those killed – 11,775 were involved in speed-related crashes, according to the National Highway Traffic Safety Administration ([NHTSA](#)).
- According to the MDOT MVA Highway Safety Office, there were 7,705 speed-related crashes in Maryland in 2023, resulting in more than 3,200 injuries and 102 deaths. (Source: [MDOT MVA Highway Safety Office](#), data as of February 2, 2026).
- AAA supports requiring active intelligent speed assistance technology for combatting repeat and egregious speeding offenders.
- While the use of this speed limiting technology to address this dangerous and potentially deadly behavior is new, these devices have been used in public transit, municipal fleets, commercial vehicles and some private vehicles around the globe and have demonstrated success in reducing speeds.
- Sadly, speeding persists on our roadways, despite the dangers.
- In the **AAA Foundation for Traffic Safety's annual 2023 Traffic Safety Culture Index**, 61% of respondents perceived driving 10 mph over the posted speed limit on residential streets as very or extremely dangerous and 49% of respondents reported speeding 15 mph above the posted speed limit on freeways as very or extremely dangerous.
- Even though the respondents viewed speeding as dangerous, they admitted to doing it anyway.
- In fact, 49% of drivers said they had exceeded the speed limit by 15 mph on a freeway in the past month, and 36% reported exceeding the speed limit by 10 mph on a residential street. (Source: [AAA Foundation for Traffic Safety, 2024](#)).

- The Insurance Institute of Highway Safety’s June 2024 survey found that “about three fourths of respondents agreed ISA would reduce speeding-related crashes. Over 60% agreed that [ISA](#) with an advisory warning would be acceptable or kept turned on.”
(Source: *Insurance Institute of Highway Safety’s June 2024*)
- Furthermore, about half of drivers said they would support technology automatically restricting speed or making the accelerator harder to press.
- Speeding doesn’t just put a driver and his or her passengers at risk, it threatens the safety of everyone on and around the roads.
- Nationwide, in 2023, official data from the [NHTSA](#) indicates that 7,314 pedestrians were killed in traffic crashes on public roads, representing approximately 18% of all traffic fatalities that year.
- Speeding accounted for 8.1% of pedestrian fatalities in 2023, using data from [NHTSA’s Fatality Analysis Reporting System](#).
- We can’t afford to allow negligent speed violators and repeat offenders to put more lives at risk.
- AAA supports active intelligent speed assistance technology as an innovative way to address and limit this dangerous behavior behind the wheel.
- Similar to ignition interlock devices for impaired driving, intelligent speed assistance technology is an important tool in the traffic safety toolbox to prevent dangerous and deadly behaviors on our roadways.
- **For these reasons, we respectfully urge the Committee to give SB 366 a favorable report.**

Contacts:

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