

AV Safety Data Act

Autonomous vehicles (AV) are increasingly common on public roads, but AV companies have yet to provide robust, complete data proving their driving systems are safer than human drivers. Although AV companies have self-reported some data and are required by regulation to disclose crashes, these data are woefully incomplete for regulators to meaningfully understand the safety performance of this emerging technology. Regulators need constant, detailed data on vehicle behavior and performance that can inform regulations and crack down on dangerous driving behaviors before they turn deadly.

The *AV Safety Data Act* closes this information gap by requiring AV companies to release monthly reports that include:

1. **Vehicle Miles Traveled** — The public needs to know how many miles AVs have driven. This data point offers a benchmark against which AV safety performance can be measured against human drivers.
2. **Crashes, Injuries and Fatalities** — AV companies must disclose all crashes, injuries and fatalities their vehicles are involved in. This provision codifies an existing National Highway Traffic Safety Administration requirement for companies to report these data, ensuring an administration cannot weaken or repeal them.
3. **Sudden Braking Events** — AV companies must be required to report sudden, unexpected braking incidents. These incidents are common among AVs and suggest the AV is not equipped to handle the driving scenario that led to the unplanned stoppage. By collecting data on these incidents, the public and regulators will know and respond to the dangerous behaviors of AVs before they lead to a crash, injury or fatality.

Endorsing Organizations: The Advocates for Highway and Auto Safety, the Transport Workers Union, the Center for Auto Safety, Consumer Reports