



Driver Alcohol Detection System for Safety (DADSS)

The National Highway Traffic Safety Administration (NHTSA) and the Automotive Coalition for Traffic Safety (ACTS) have been working in a 10 year cooperative agreement to create the Driver Alcohol Detection System for Safety (DADSS) -- a non-invasive technology that will prevent a person from starting a DADSS-equipped vehicle if the driver has an illegal BAC limit of .08 or above.

The effort was launched in 2008 to explore the feasibility of this technology, its benefits, and potential barriers. In 2013, the project entered a new phase that will enable further refinement of the technology to the point where it can be seamlessly integrated into vehicles.

The DADSS program is exploring two different technologies: a breath-based system and a touch-based system. Once developed, this first-of-its-kind technology will be made available as another safety option in new vehicles.

Responsibility.org position:

The Foundation for Advancing Alcohol Responsibility supports the DADSS research and sees it as a promising prevention tool to save lives. Responsibility.org believes this technology must be absolutely reliable, accurate, affordable, precise, tamper-resistant, durable under extreme environments and require minimal maintenance. Additionally, this technology must be set at the legal limit of .08 BAC and unobtrusive, especially to those drivers who do not consume alcohol. Technologies developed under this project are envisioned to be voluntarily installed as an option on new cars.

Additional resources:

[Driver Alcohol Detection System for Safety \(DADSS\)](#)