



IMPAIRED  
DRIVING  
ENDS HERE.

## Studies on the Effectiveness of Ignition Interlocks

Teoh et al, Insurance Institute for Highway Safety, "State Ignition Interlock Laws and Fatal Crashes," March 2018.

- The number of impaired driving crashes falls 16% when states enact all-offender ignition interlock laws.
- If all states mandated interlocks for all DUI offenders, more than 500 of those deaths would have been avoided.

McGinty, Emma E. American Journal of Preventative Medicine, "Ignition Interlock Laws: Effects on Fatal Motor Vehicle Crashes, 1982–2013," January, 2017

- Ignition interlock laws reduce alcohol-involved fatal crashes. Increasing the spread of interlock laws that are mandatory for all offenders would have significant public health benefit.
- Laws requiring interlocks for all drunk driving offenders with a blood alcohol concentration (BAC) of .08 or greater were associated with a seven percent decrease in the rate of drunk driving fatal crashes.
- Laws requiring interlocks for first-time offenders with a BAC of .15 or greater were associated with an eight percent decrease in the rate of drunk driving fatal crashes.
- Laws requiring interlocks for segments of high-risk drunk driving offenders, such as repeat offenders, may reduce alcohol-involved fatal crashes after two years of implementation.

California DMV Study of Four-County Ignition Interlock Pilot Program, June 2016

- Ignition interlocks are **74% more effective in reducing DUI recidivism** than license suspension alone for first offenders during the first 182 days after conviction.
- **Interlocks are 45% more effective** in preventing a repeat DUI incidence when compared to license suspension alone during days 183 to 365 after conviction. (Many first-time offenders have the device removed after 182 days of use.)
- Ignition interlocks are **70% more effective than license suspension** alone in preventing repeat offenses for second-time offenders, compared to license suspension alone, for the first 364 days of use.
- Interlocks are **58% more effective in preventing a repeat DUI incidence during days 365 to 730** days of use for second-time offenders.
- **Third-time offenders who only had a suspended license were 3.4 times more likely to have a fourth DUI** conviction or incidence compared to the interlocked offender group.
- Because interlocked offenders can be a part of society and provide for their family by driving to work, grocery stores, restaurants and any anywhere else, their crash risk is most likely similar to the general driving population in California, but higher than offenders whose licenses were suspended or revoked and not permitted to drive.

Kaufman, University of Pennsylvania, "Impact of State Ignition Interlock Laws on Alcohol-Involved Crash Deaths in the United States," March 2016

- DUI **deaths decreased by 15%** in states that enacted all-offender interlock laws.
- States with mandatory interlock laws saw **a 0.8 decrease in deaths for every 100,000 people** each year – which is comparable to lives shown to have been saved from mandatory airbag laws (0.9 lives saved per 100,000 people).