



ADVOCATES  
FOR HIGHWAY  
& AUTO SAFETY

## **Crashes and Failures Involving Vehicles Equipped with Autonomous Driving Systems: Public Roads Serving as Proving Grounds and Endangering All Road Users**

**December 29, 2019, Cloverdale, IN, Tesla Model 3:** A Tesla collided with firetruck killing the passenger in the Tesla. The use of Autopilot has not been determined.



*Photo Source: Indiana State Police*

**December 29, 2019, Gardena, CA, Tesla Model S:** The Tesla ran a red light and struck another vehicle killing the two occupants in the other vehicle. The use of Autopilot has not been determined.



*Photo Source: Loudlabs*

**December 7, 2019, Norwalk, CT, Tesla Model 3:** Vehicle slammed into parked police cruiser and another vehicle. Media reports that the Autopilot was engaged at time of crash.



*Photo Source: Connecticut State Police*

**March 1, 2019, Delray Beach, FL, Tesla Model 3:** Driver killed when his vehicle, operating on “Autopilot,” crashed into the side of a truck tractor combination, traveling underneath the trailer. (NTSB Investigation HWY19FH008, ongoing)



*Photo Source: NTSB*

**May 29, 2018, Laguna Beach, CA, Tesla Model S:** A Tesla reportedly in “Autopilot” crashed into a parked Laguna Beach Police Department Vehicle. The Tesla driver suffered minor injuries.



*Photo Source: LA Times*

**March 23, 2018, Mountain View, CA, Tesla Model X:** While on “Autopilot”, the vehicle struck a safety barrier, causing the death of the driver. (NTSB Investigation HWY18FH011, hearing scheduled 2/25/20)



*Photo Source: Forbes*

**March 18, 2018, Tempe, AZ, Uber Self-Driving Test Vehicle:** The Uber vehicle, which was operating on “self-driving mode,” struck and killed a pedestrian walking a bicycle. (NTSB Investigation HWY18MH010, report completed)



*Photo Source: NBC News*

**January 22, 2018, Culver City, CA, Tesla Model S:** The Tesla, reportedly on “Autopilot,” was traveling at 65mph when it crashed into the back of a parked fire truck that was responding to the scene of a separate crash. Remarkably, neither the driver nor the first responders were injured. (NTSB Investigation HWY18FH004, brief issued)



*Photo Source: Culver City Firefighters*

**November 8, 2017, Las Vegas, NV, Driverless Shuttle Bus:** A driverless shuttle was involved in a crash during its first day of service. Fortunately, there were no deaths or injuries. (NTSB Investigation HWY18FH001, brief issued)



*Photo Source: Fox5 Vegas*

**May 7, 2016, Williston, FL, Tesla Model S:** Driver killed when his vehicle, operating on “Autopilot,” crashed into the side of a truck tractor combination, traveling underneath the trailer. (NTSB Investigation HWY16FH018, completed)



*Photo Source: NTSB*