

The University of Michigan Transportation Research Institute (UMTRI) and Takata Corporation have announced the results of a year-long field test of Takata's integrated crash-avoidance warning system. Takata's SafeTraK Lane Departure warning system was used exclusively throughout testing. The results from the integrated vehicle-based safety system (IVBSS) study showed that 38% of drivers reported that the integrated warning systems prevented them from potentially having a crash, and 83% of drivers would prefer a truck equipped with the integrated warning systems and would recommend their carrier purchase the system.



In terms of satisfaction, drivers rated warnings for lane departures the highest, with overall usefulness of lane-departure warning second. The integrated crash-warning system used in the study had a statistically significant effect in helping drivers maintain positions closer to the center of the lane. Overall, drivers say the warning systems will increase driver safety, making them more aware of the traffic environment around their vehicle and their position in the lane.

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