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## DEPARTMENT OF TRANSPORTATION

### National Highway Traffic Safety Administration

[Docket No. NHTSA-2014-0053]

#### Technical Report Evaluating Fatality Reduction by Electronic Stability Control

**AGENCY:** National Highway Traffic Safety Administration (NHTSA), Department of Transportation (DOT).

**ACTION:** Request for comments on technical report.

**SUMMARY:** This notice announces NHTSA's publication of a technical report evaluating the fatality-reducing effectiveness of electronic stability control for passenger cars and LTVs. The report's title is: *Updated Estimates of Fatality Reduction by Electronic Stability Control*.

**DATES:** Comments must be received no later than [INSERT DATE 120 DAYS AFTER PUBLICATION OF THIS NOTICE IN THE FEDERAL REGISTER.]

**ADDRESSES:**

*Report:* The technical report is available on the Internet for viewing in PDF format at <http://www-nrd.nhtsa.dot.gov/Pubs/812020.pdf>. You may obtain a copy of the report free of charge by sending a self-addressed mailing label to Nathan K. Greenwell (NVS-431), National Highway Traffic Safety Administration, Room W53-312, 1200 New Jersey Avenue, SE, Washington, DC 20590.

*Comments:* You may submit comments [identified by Docket Number NHTSA-2014-0053] by any of the following methods:

- Internet: To submit comments electronically, go to the U.S. Government regulations Web site at <http://www.regulations.gov>. Follow the online instructions for submitting comments.
- Fax: Written comments may be faxed to 202-493-2251.

- Mail: Send comments to Docket Management Facility, U.S. Department of Transportation, 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12-140, Washington, DC 20590.
- Hand Delivery: If you plan to submit written comments by hand or courier, please do so at 1200 New Jersey Avenue SE., West Building Ground Floor, Room W12-140, Washington, DC between 9 a.m. and 5 p.m. Eastern Time, Monday through Friday, except federal holidays
- You may call Docket Management at 1-800-647-5527.

Instructions: For detailed instructions on submitting comments and additional information see the Comments heading of the Supplementary Information section of this document. Note that all comments received will be posted without change to <http://www.regulations.gov>, including any personal information provided. Please see the Privacy Act heading in the **SUPPLEMENTARY INFORMATION**.

**FOR FURTHER INFORMATION CONTACT:** Nathan K. Greenwell, Mathematical Statistician, Evaluation Division, NVS-431, National Center for Statistics and Analysis, National Highway Traffic Safety Administration, Room W53-312, 1200 New Jersey Avenue, SE, Washington, DC 20590. Telephone: 202-366-3860. E-mail: [nathan.greenwell@dot.gov](mailto:nathan.greenwell@dot.gov).

**SUPPLEMENTARY INFORMATION:**

Electronic stability control (ESC) systems use automatic computer-controlled braking of individual wheels to assist the driver in maintaining control in critical driving situations. Federal Motor Vehicle Safety Standard No. 126 has required ESC on all new passenger cars, multipurpose passenger vehicles, trucks, and buses with a GVWR of 10,000 pounds or less: 100 percent of new vehicles since September 1, 2011 (72 FR 17236). NHTSA issued statistical evaluations of ESC in 2004, 2007, and 2011, based on the most recent crash data available at the time (72 FR 41582, 76 FR 49532), which showed statistically significant reductions of fatal rollovers and impacts with fixed objects. The technical report updates the analyses with Fatal

Accident Reporting System data through calendar year 2011. The analyses show the following statistically significant reductions of fatal crash involvements. Fatal first-event rollovers are reduced by 60 percent in cars and by 74 percent in LTVs. Other fatal single-vehicle crashes (excluding collisions with pedestrians or bicyclists) are reduced by 31 percent in cars and 45 percent in LTVs. Involvements as the culpable vehicle in fatal multi-vehicle crashes are reduced by 16 percent in cars and LTVs.

#### **COMMENTS:**

##### **How can I influence NHTSA's thinking on this subject?**

NHTSA welcomes public review of the technical report. NHTSA will submit to the Docket a response to the comments and, if appropriate, will supplement or revise the report.

##### **How do I prepare and submit comments?**

Your comments must be written and in English. To ensure that your comments are correctly filed in the Docket, please include the Docket number of this document (NHTSA-2014-0053) in your comments.

Your primary comments must not be more than 15 pages long (49 CFR 553.21). However, you may attach additional documents to your primary comments. There is no limit on the length of the attachments.

Please submit one copy of your comments, including the attachments, to Docket Management at the address given above under **ADDRESSES**.

Please note that pursuant to the Data Quality Act, in order for substantive data to be relied upon and used by the agency, it must meet the information quality standards set forth in the OMB and DOT Data Quality Act guidelines. Accordingly, we encourage you to consult the guidelines in preparing your comments. OMB's guidelines may be accessed at [http://www.whitehouse.gov/omb/fedreg\\_reproducible](http://www.whitehouse.gov/omb/fedreg_reproducible). DOT's guidelines may be accessed at [http://www.rita.dot.gov/bts/sites/rita.dot.gov.bts/files/subject\\_areas/statistical\\_policy\\_and\\_research/data\\_quality\\_guidelines/index.html](http://www.rita.dot.gov/bts/sites/rita.dot.gov.bts/files/subject_areas/statistical_policy_and_research/data_quality_guidelines/index.html).

Privacy Act: Anyone is able to search the electronic form of all comments received into any of our dockets by the name of the individual submitting the comment (or signing the comment, if submitted on behalf of an association, business, labor union, etc.). You may review DOT's complete Privacy Act Statement in the *Federal Register* published on April 11, 2000 (65 FR 19477-78) or you may visit <http://www.regulations.gov>.

**How can I be sure that my comments were received?**

If you wish Docket Management to notify you upon its receipt of your comments, enclose a self-addressed, stamped postcard in the envelope containing your comments. Upon receiving your comments, Docket Management will return the postcard by mail. You may also periodically access <http://www.regulations.gov> and enter the number for this docket (NHTSA-2014-0053) to see if your comments are on line.

**How do I submit confidential business information?**

If you wish to submit any information under a claim of confidentiality, you should submit three copies of your complete submission, including the information you claim to be confidential business information, to the Chief Counsel, NHTSA, U.S. Department of Transportation, 1200 New Jersey Avenue SE., Washington, D.C. 20590. In addition, you should submit a copy, from which you have deleted the claimed confidential business information, to Docket Management at the address given above under **ADDRESSES**. When you send a comment containing information claimed to be confidential business information, you should include a cover letter setting forth the information specified in our confidential business information regulation. (49 CFR Part 512.)

**Will the agency consider late comments?**

In our response, we will consider all comments that Docket Management receives before the close of business on the comment closing date indicated above under **DATES**. To the extent possible, we will also consider comments that Docket Management receives after that date.

**How can I read the comments submitted by other people?**

You may read the comments received by Docket Management at the address given above under **ADDRESSES**. The hours of the Docket are indicated above in the same location.

You may also see the comments on the Internet. To read the comments on the Internet, take the following steps:

(1) Go to the Federal Docket Management System (FDMS) at

<http://www.regulations.gov>.

(2) FDMS provides two basic methods of searching to retrieve dockets and docket materials that are available in the system: (a) “Quick Search” to search using a full-text search engine, or (b) “Advanced Search,” which displays various indexed fields such as the docket name, docket identification number, phase of the action, initiating office, date of issuance, document title, document identification number, type of document, Federal Register reference, CFR citation, etc. Each data field in the advanced search may be searched independently or in combination with other fields, as desired. Each search yields a simultaneous display of all available information found in FDMS that is relevant to the requested subject or topic.

(3) You may download the comments. However, since the comments are imaged documents, instead of word processing documents, the “pdf” versions of the documents are word searchable.

Please note that even after the comment closing date, we will continue to file relevant information in the Docket as it becomes available. Further, some people may submit late comments. Accordingly, we recommend that you periodically check the Docket for new material.

**AUTHORITY:** 49 U.S.C. 30111, 30181–83 delegation of authority at 49 CFR 1.95 and 501.8.

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Terry Shelton,  
Associate Administrator for the  
National Center for Statistics  
and Analysis.

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