117TH CONGRESS
1ST SESSION

H. R. 2997

To require a study to evaluate the performance of crash avoidance systems at detecting and classifying pedestrians, bicyclists, and other vulnerable road users.

IN THE HOUSE OF REPRESENTATIVES

MAY 4, 2021

Mr. RUSH introduced the following bill; which was referred to the Committee on Energy and Commerce

A BILL

To require a study to evaluate the performance of crash avoidance systems at detecting and classifying pedestrians, bicyclists, and other vulnerable road users.

1   *Be it enacted by the Senate and House of Representa-*

2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4   This Act may be cited as the "Crash Avoidance Sys-

5 tem Evaluation Act".

6 **SEC. 2. STUDY TO EVALUATE THE PERFORMANCE OF**

7   **CRASH AVOIDANCE SYSTEMS.**

8   (a) STUDY.—The Secretary of Transportation shall

9 conduct a study to evaluate the performance of crash

1 avoidance systems at detecting and classifying pedes-
2 trians, bicyclists, and other vulnerable road users, includ-
3 ing those with different skin tones that are representative
4 of different racial and ethnic groups.

5 (b) REPORT.—Not later than 2 years after the date
6 of enactment of this Act, the Secretary shall transmit a
7 report of the results of the study required under sub-
8 section (a) to the Committee on Energy and Commerce
9 of the House of Representatives and the Committee on
10 Commerce, Science, and Transportation of the Senate,
11 and make such report publicly available.

12 (c) CONTRACTING.—The Secretary may enter into
13 contracts with nonprofit institutions, colleges, and univer-
14 sities to conduct research required for the study required
15 under subsection (a).

16 (d) DEFINITION OF CRASH AVOIDANCE.—As used in
17 this section, the term "crash avoidance systems" means
18 any system in a motor vehicle used to prevent or mitigate
19 a crash, including a system using cameras, lidar, or radar.

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