

119TH CONGRESS
1ST SESSION

H. R. 3649

To direct the Secretary of Transportation to issue rules enacting certain requirements relating to automatic emergency braking systems installed in new covered vehicles, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

MAY 29, 2025

Mr. NEGUSE (for himself, Ms. NORTON, and Ms. TITUS) introduced the following bill; which was referred to the Committee on Transportation and Infrastructure, and in addition to the Committee on Energy and Commerce, for a period to be subsequently determined by the Speaker, in each case for consideration of such provisions as fall within the jurisdiction of the committee concerned

A BILL

To direct the Secretary of Transportation to issue rules enacting certain requirements relating to automatic emergency braking systems installed in new covered vehicles, and for other purposes.

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 “Magnus White Cyclist
5 Safety Act of 2025”.

1 **SEC. 2. FINAL RULE.**

2 Not later than 3 years after the date of the enact-
3 ment of this Act, the Secretary shall issue a final rule to
4 establish minimum performance standards requiring that
5 an automatic emergency braking system installed in any
6 new covered vehicle shall be capable of—

7 (1) functioning in daylight and low light condi-
8 tions;

9 (2) meeting the maximum activation speed
10 threshold for such covered vehicle; and

11 (3) detecting and responding to a vulnerable
12 road user, including with respect to the entire range
13 of colors and complexions presented by skin, cloth-
14 ing, and protective gear.

15 **SEC. 3. COMPLIANCE DATE.**

16 In issuing the final rule pursuant to section 2(a), the
17 Secretary shall establish a date for required compliance
18 with the final rule of not later than 2 motor vehicle model
19 years after the model year during which the date of the
20 issuance of the final rule occurs.

21 **SEC. 4. DEFINITIONS.**

22 In this Act:

23 (1) **AUTOMATIC EMERGENCY BRAKING SYS-**
24 **TEM.**—The term “automatic emergency braking sys-
25 tem” has the meaning given the term in section 127
26 of part 571 of title 49, Code of Federal Regulations.

1 (2) COVERED VEHICLE.—The term “covered ve-
2 hicle” includes passenger cars, multipurpose pas-
3 senger vehicles, and trucks with a gross vehicle
4 weight rating (GVWR) of 4,536 kilograms (10,000
5 pounds) or less.

6 (3) MULTIPURPOSE PASSENGER VEHICLE.—
7 The term “multipurpose passenger vehicle” means a
8 motor vehicle that—

9 (A) is capable of carrying a maximum of
10 10 people; and

11 (B) is built—

12 (i) on a truck chassis; or

13 (ii) with special features for occasional
14 off-road use.

15 (4) PASSENGER CAR.—The term “passenger
16 car” means a motor vehicle that—

17 (A) is capable of carrying a maximum of
18 10 people; and

19 (B) is not a motorcycle, trailer, or multi-
20 purpose passenger vehicle.

21 (5) SECRETARY.—The term “Secretary” means
22 the Secretary of Transportation.

23 (6) VULNERABLE ROAD USER.—The term “vul-
24 nerable road user”—

1 (A) has the meaning given the term in sec-
2 tion 148(a) of title 23, United States Code; and

3 (B) includes bicyclists, motorcycleists, and
4 other cyclists.

○