

118TH CONGRESS
2^D SESSION

H. R. 10347

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

DECEMBER 10, 2024

Mr. NEGUSE 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 2024”.

1 **SEC. 2. CYCLIST SAFETY.**

2 Not later than 3 years after the date of the enact-
3 ment of this Act, the Secretary shall issue a final rule re-
4 quiring that an automatic emergency braking system in-
5 stalled in any new covered vehicle shall be capable of—

6 (1) operating in accordance with the maximum
7 speed threshold described in the final rule of the Na-
8 tional Highway Traffic Safety Administration enti-
9 tled “Federal Motor Vehicle Safety Standards; Auto-
10 matic Emergency Braking Systems for Light Vehi-
11 cles” (89 Fed. Reg. 39686; published May 9, 2024);

12 (2) detecting vulnerable road users; and

13 (3) recognizing the entire range of colors and
14 complexions presented by skin, clothing, and protec-
15 tive gear.

16 **SEC. 3. COMPLIANCE DATE.**

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

22 **SEC. 4. DEFINITIONS.**

23 In this Act:

24 (1) **AUTOMATIC EMERGENCY BRAKING SYS-**
25 **TEM.**—The term “automatic emergency braking sys-

26 tem” has the meaning given that term in section

1 127 of part 571 of title 49, Code of Federal Regula-
2 tions.

3 (2) COVERED VEHICLE.—The term “covered ve-
4 hicle” includes the following types of light vehicles:

5 (A) Passenger cars.

6 (B) Multipurpose passenger vehicles.

7 (C) Trucks.

8 (D) Buses.

9 (E) Light commercial vehicles.

10 (3) LIGHT COMMERCIAL VEHICLE.—The term
11 “light commercial vehicle” means a motor vehicle
12 that designed to transport goods, such as a pickup
13 truck or minivan.

14 (4) LIGHT VEHICLE.—The term “light vehicle”
15 means a motor vehicle with a gross vehicle weight
16 rating of 4,536 kilograms or less.

17 (5) MICROMOBILITY USER.—The term “micro-
18 mobility user” means an individual who operates a
19 micromobility vehicle for the personal transportation
20 of the individual.

21 (6) MICROMOBILITY VEHICLE.—The term
22 “micromobility vehicle” means a small, low-speed ve-
23 hicle (either human-powered or electric-powered)
24 that typically is operated at a speed below 25 kilo-
25 meters per hour, including—

- 1 (A) bicycles;
- 2 (B) electric-assist bicycles;
- 3 (C) electric scooters;
- 4 (D) hoverboards;
- 5 (E) segways;
- 6 (F) kick scooters;
- 7 (G) e-mopeds;
- 8 (H) monowheels;
- 9 (I) e-skateboards; and
- 10 (J) classic skateboards.

11 (7) MULTIPURPOSE PASSENGER VEHICLE.—

12 The term “multipurpose passenger vehicle” means a
13 motor vehicle that—

14 (A) is capable of carrying a maximum of
15 10 people; and

16 (B) is built—

17 (i) on a truck chassis; or

18 (ii) with special features for occasional
19 off-road use.

20 (8) PASSENGER CAR.—The term “passenger
21 car” means a motor vehicle that—

22 (A) is capable of carrying a maximum of
23 10 people; and

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

1 (9) SECRETARY.—The term “Secretary” means
2 the Secretary of Transportation.

3 (10) VULNERABLE ROAD USER.—The term
4 “vulnerable road user” means an individual who is
5 on or near a roadway without the protection of the
6 hard covering of a vehicle, including—

7 (A) pedestrians;

8 (B) cyclists;

9 (C) motorecyclists;

10 (D) micromobility users;

11 (E) individuals with disabilities or other-
12 wise reduced mobility and orientation;

13 (F) highway workers on foot in a work
14 zone;

15 (G) individuals riding animals;

16 (H) individuals operating a scooter,
17 skateboard, or in-line skates;

18 (I) individuals operating a farm tractor or
19 other similar vehicle;

20 (J) individuals operating an electric per-
21 sonal assistive mobility device; and

22 (K) individuals operating a wheelchair.

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