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(Original Signature of Member)

119TH CONGRESS  
2D SESSION

**H. R.**

To require the Consumer Product Safety Commission to promulgate a consumer product safety standard for the uniform classification and labeling of certain electric bicycles and other off-road electric devices, and for other purposes.

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IN THE HOUSE OF REPRESENTATIVES

Mr. MIN introduced the following bill; which was referred to the Committee  
on \_\_\_\_\_

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**A BILL**

To require the Consumer Product Safety Commission to promulgate a consumer product safety standard for the uniform classification and labeling of certain electric bicycles and other off-road electric devices, 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 “Safe Standards for  
5 Personal E-bike and E-moto Device Specifications Act”  
6 or the “Safe SPEEDS Act”.

1 **SEC. 2. CONSUMER PRODUCT SAFETY STANDARD FOR LOW-**  
2 **SPEED ELECTRIC BICYCLES AND OTHER OFF-**  
3 **ROAD ELECTRIC DEVICES.**

4 (a) IN GENERAL.—Not later than 1 year after the  
5 date of the enactment of this Act, the Commission shall  
6 promulgate, under section 553 of title 5, United States  
7 Code, a final consumer product safety standard for the  
8 uniform classification and labeling of low-speed electric bi-  
9 cycles and other off-road electric devices that are manufac-  
10 tured in, offered for sale to a consumer in, or imported  
11 into the United States.

12 (b) ANALYSIS; CONSULTATION; EVALUATION.—The  
13 Commission shall carry out the following:

14 (1) To the extent feasible, conduct and publish  
15 an analysis with respect to any crash, injury, and fa-  
16 tality associated with the use of a low-speed electric  
17 bicycle or any other off-road electric device reported  
18 during the 5-year period that precedes the date of  
19 the enactment of this Act, disaggregated by—

20 (A) the age of the user of the bicycle or de-  
21 vice; and

22 (B) the type of bicycle or device, includ-  
23 ing—

24 (i) whether the bicycle or device in-  
25 volved in the crash, injury, or fatality is a  
26 low-speed electric bicycle, any other off-

1 road electric device described in subsection  
2 (h)(7)(A), or another bicycle or device; and

3 (ii) if the bicycle or device is a low-  
4 speed electric bicycle, the classification of  
5 the bicycle as a class 1 electric bicycle,  
6 class 2 electric bicycle, class 3 electric bicy-  
7 cle (as defined in section 217(j)(2) of title  
8 23, United States Code), or as none of  
9 such classifications.

10 (2) Evaluate the efficacy of Federal, State, and  
11 local laws, regulatory guidance, industry best prac-  
12 tices, and international standards related to  
13 classifying, labeling, and establishing age restrictions  
14 for low-speed electric bicycles and other off-road  
15 electric devices (including the classifications of class  
16 1 electric bicycle, class 2 electric bicycle, or class 3  
17 electric bicycle as defined in section 217(j)(2) of title  
18 23, United States Code) to determine whether the  
19 Commission should consider any such law, regu-  
20 latory guidance, or best practice in carrying out the  
21 requirements described in subsection (c).

22 (3) To the extent feasible and appropriate, con-  
23 sult with the following:

1 (A) Manufacturers, importers, and sellers  
2 of low-speed electric bicycles and other off-road  
3 electric devices.

4 (B) Independent product safety engineers  
5 and experts.

6 (C) Representatives of consumer and  
7 transportation safety advocacy groups.

8 (D) The National Highway Traffic Safety  
9 Administration.

10 (E) Any other entity as the Commission  
11 determines appropriate.

12 (c) REQUIREMENTS.—Based on the analysis, evalua-  
13 tion, and consultation required under subsection (b), the  
14 Commission shall ensure the standard promulgated under  
15 subsection (a) includes the following:

16 (1) Definitions of distinct classifications for  
17 low-speed electric bicycles and other off-road electric  
18 devices.

19 (2) Minimum age recommendations for the use  
20 of low-speed electric bicycles and other off-road elec-  
21 tric devices with respect to each classification de-  
22 fined pursuant to paragraph (1).

23 (3) A requirement that a low-speed electric bi-  
24 cycle or any other off-road electric device—

1 (A) satisfies a classification defined pursu-  
2 ant to paragraph (1); and

3 (B) includes, at the time a low-speed elec-  
4 tric bicycle or any other off-road electric device  
5 is offered for sale, a permanent, clearly visible,  
6 and consistently placed label on such bicycle or  
7 device that specifies—

8 (i) the classification satisfied;

9 (ii) the motor power of the bicycle or  
10 device;

11 (iii) the maximum speed of the bicycle  
12 or device when powered solely by a motor;

13 (iv) the relevant minimum age rec-  
14 ommendation described in paragraph (2);  
15 and

16 (v) with respect to any other off-road  
17 electric device described in subsection  
18 (h)(7)(A), any such device—

19 (I) is not intended for on-road  
20 use; and

21 (II) does not satisfy any motor  
22 vehicle safety standard prescribed  
23 under chapter 301 of title 49, United  
24 States Code.

1           (4) A prohibition on the sale, offer for sale to  
2           a consumer, or display of a consumer product la-  
3           beled as a low-speed electric bicycle that—

4                   (A) does not satisfy the definition of a low-  
5                   speed electric bicycle;

6                   (B) is designed, manufactured, or dis-  
7                   played by the manufacturer, importer, or seller  
8                   of the consumer product to have the capacity to  
9                   be configured or modified to increase the max-  
10                  imum speed or motor power of the consumer  
11                  product such that the consumer product would  
12                  no longer satisfy such definition; or

13                  (C) is designed, manufactured, or dis-  
14                  played by the manufacturer, importer, or seller  
15                  for off-road use and does not have operable  
16                  pedals.

17           (d) MODIFICATIONS.—At any time after the promul-  
18           gation of the standard under subsection (a), the Commis-  
19           sion may, through a rulemaking under section 553 of title  
20           5, United States Code, modify the requirements of the  
21           standard.

22           (e) TREATMENT OF STANDARD.—A standard pro-  
23           mulgated under this section, including a modification of  
24           such standard, shall be treated as a consumer product

1 safety rule promulgated under section 9 of the Consumer  
2 Product Safety Act (15 U.S.C. 2058).

3 (f) ANALYSIS ON CRASHES, INJURIES, AND FATALI-  
4 TIES.—

5 (1) IN GENERAL.—Not later than 2 years after  
6 the promulgation of the standard under subsection  
7 (a), and periodically thereafter at regular intervals,  
8 the Commission shall conduct an analysis of any  
9 crash, injury, and fatality associated with the use of  
10 a low-speed electric bicycle or any other off-road  
11 electric device reported beginning on the date of the  
12 enactment of this Act or on the date of the publica-  
13 tion of the most recent analysis conducted under  
14 this paragraph, whichever date is later,  
15 disaggregated by—

16 (A) the age of the user of the bicycle or de-  
17 vice; and

18 (B) the type of bicycle or device, includ-  
19 ing—

20 (i) whether the bicycle or device in-  
21 volved in the crash, injury, or fatality is—

22 (I) a low-speed electric bicycle;

23 (II) any other off-road electric  
24 device described in subsection

25 (h)(7)(A); or

- 1 (III) a bicycle or device that—  
2 (aa) does not satisfy—  
3 (AA) a classification de-  
4 fined pursuant to subsection  
5 (c)(1); or  
6 (BB) a requirement de-  
7 scribed in subsection (c)(3);  
8 or  
9 (bb) violates the prohibition  
10 described in subsection (c)(4);  
11 and  
12 (ii) the classification defined pursuant  
13 to subsection (c)(1) that each such bicycle  
14 or device satisfies.
- 15 (2) CONSULTATION.—The Commission shall  
16 consult with a relevant entity and any other entity  
17 as the Commission determines feasible and appro-  
18 priate to conduct any study required by paragraph  
19 (1).
- 20 (3) REDUNDANCY.—In conducting any study  
21 required by paragraph (1), the Commission shall  
22 avoid duplicating information to the fullest extent  
23 practicable.

1           (4) REPORT; PUBLICATION.—Not later than 30  
2 days after the date on which any study required by  
3 paragraph (1) is completed, the Commission shall—

4           (A) submit to Congress a report on the  
5 findings of the study; and

6           (B) publish the study on a website of the  
7 Commission in a publicly accessible format.

8 (g) GRANTS; TRAINING MODULE.—

9           (1) GRANTS.—

10           (A) IN GENERAL.—For each of fiscal years  
11 2027 through 2031, the Commission shall  
12 award grants to relevant entities to carry out  
13 the following:

14           (i) Hire and train personnel to ensure  
15 sufficient capacity and expertise for data  
16 collection, reporting, and recordkeeping re-  
17 lated to any crash, injury, or fatality asso-  
18 ciated with low-speed electric bicycles and  
19 other off-road electric devices, including for  
20 the identification and classification of such  
21 bicycles pursuant to the classifications de-  
22 fined pursuant to subsection (c)(1).

23           (ii) Develop and implement—

24           (I) policies, guidance, or best  
25 practices to assist with the compliance

1 or enforcement of this Act in relation  
2 to other applicable Federal, State, and  
3 local laws, including policies, guid-  
4 ance, or best practices for manufac-  
5 turers, importers, or sellers of low-  
6 speed electric bicycles and other off-  
7 road electric devices;

8 (II) data collection and reporting  
9 protocols to enable the standardiza-  
10 tion, accuracy, and comprehensiveness  
11 of data on any crash, injury, or fatal-  
12 ity associated with low-speed electric  
13 bicycles and other off-road electric de-  
14 vices; and

15 (III) public education and safety  
16 initiatives to improve awareness of  
17 safety risks associated with the use of  
18 low-speed electric bicycles and other  
19 off-road electric devices, including  
20 education and initiatives related the  
21 standard promulgated under sub-  
22 section (a) and the requirements de-  
23 scribed in subsection (c).

1 (iii) Any other purpose the Commis-  
2 sion determines necessary to support any  
3 study required by subsection (f)(1).

4 (B) AUTHORIZATION OF APPROPRIA-  
5 TIONS.—There is authorized to be appropriated  
6 to the Commission \$2,500,000 for each of fiscal  
7 years 2027 through 2031 to award grants  
8 under this subsection.

9 (2) TRAINING MODULE.—The Commission shall  
10 develop a publicly accessible training module to—

11 (A) instruct relevant entities on how to  
12 identify and classify a low-speed electric bicycle  
13 and any other off-road electric device based on  
14 the standard promulgated under subsection (a);  
15 and

16 (B) improve the standardization, accuracy,  
17 and comprehensiveness of data collection and  
18 reporting with respect to any crash, injury, or  
19 fatality associated with such bicycles and de-  
20 vices.

21 (h) DEFINITIONS.—In this section:

22 (1) COMMISSION.—The term “Commission”  
23 means the Consumer Product Safety Commission.

24 (2) CONSUMER PRODUCT.—The term “con-  
25 sumer product” has the meaning given the term in

1 section 3 of the Consumer Product Safety Act (15  
2 U.S.C. 2052).

3 (3) INDIAN TRIBE.—The term “Indian Tribe”  
4 has the meaning given the term in section 4 of the  
5 Indian Self-Determination and Education Assistance  
6 Act (25 U.S.C. 5304).

7 (4) LOCAL GOVERNMENT.—The term “local  
8 government” means any unit of government within  
9 a State, including the following:

10 (A) A city.

11 (B) A town.

12 (C) A county.

13 (D) A municipality.

14 (E) A special district.

15 (F) A school district.

16 (G) Any other agency or instrumentality of  
17 a State or local government.

18 (5) LOW-SPEED ELECTRIC BICYCLE.—The term  
19 “low-speed electric bicycle” has the meaning given  
20 the term in section 38 of the Consumer Product  
21 Safety Act (15 U.S.C. 2085).

22 (6) NATIVE HAWAIIAN ORGANIZATION.—The  
23 term “Native Hawaiian organization”—

24 (A) means an organization that—

1 (i) serves and represents the interests  
2 of Native Hawaiians;

3 (ii) provides services to Native Hawai-  
4 ians; and

5 (iii) has expertise in Native Hawaiian  
6 affairs; and

7 (B) includes Native Hawaiian organiza-  
8 tions registered with Office of Native Hawaiian  
9 Relations of the Department of the Interior.

10 (7) OTHER OFF-ROAD ELECTRIC DEVICE.—The  
11 term “other off-road electric device” means—

12 (A) a consumer product that—

13 (i) is designed, manufactured, or rec-  
14 ommended by the manufacturer, importer,  
15 or seller for off-road use;

16 (ii) is powered by an electric motor;

17 (iii) may or may not have operable  
18 pedals; and

19 (iv) is equipped with—

20 (I) fewer than 4 wheels;

21 (II) a seat or saddle designed to  
22 be straddled by the user of the con-  
23 sumer product; and

24 (III) handlebars for steering con-  
25 trol of the user; or

1 (B) any other consumer product as deter-  
2 mined by the Commission.

3 (8) RELEVANT ENTITY.—The term “relevant  
4 entity” means any of the following:

5 (A) A law enforcement agency.

6 (B) An emergency management service  
7 agency that is—

8 (i) operated by a State, local, or Trib-  
9 al government or Native Hawaiian organi-  
10 zation; or

11 (ii) described in section 501(c) of title  
12 26, United States Code.

13 (C) A State.

14 (D) A local government.

15 (E) A Tribal government.

16 (F) A Native Hawaiian organization.

17 (9) STATE.—The term “State” means each of  
18 the several States, the District of Columbia, the  
19 Commonwealth of Puerto Rico, American Samoa,  
20 Guam, the Commonwealth of the Northern Mariana  
21 Islands, the Virgin Islands of the United States, and  
22 any other territory or possession of the United  
23 States.

1           (10) TRIBAL GOVERNMENT.—The term “Tribal  
2           government” means the recognized governing body  
3           of an Indian Tribe.