

SENATE BILL No. 361

DIGEST OF INTRODUCED BILL

Citations Affected: IC 9-13-2; IC 9-21-11-13.1; IC 14-8-2-185.

Synopsis: Electric bicycles. Defines the term "electric bicycle" as a bicycle equipped with: (1) operable pedals; and (2) an electric motor with a power output not greater than 750 watts. Provides that an electric bicycle is not a motor vehicle. Provides that the operator of an electric bicycle is: (1) subject to all of the duties; and (2) entitled to all of the rights and privileges; of a bicycle operator. Provides that an electric bicycle shall be regulated as a bicycle. Provides certain exceptions. Exempts the operator of an electric bicycle from motor vehicle statutes concerning: (1) driver's licenses; and (2) financial responsibility. Exempts electric bicycles from motor vehicle statutes concerning: (1) certificates of title; (2) registration; and (3) off-road vehicles. Requires manufacturers and distributors of electric bicycles to affix and prominently display a label with the following information on each electric bicycle: (1) The class level of the electric bicycle. (2)
(Continued next page)

Effective: July 1, 2019.

Crider

January 10, 2019, read first time and referred to Committee on Homeland Security and Transportation.



Digest Continued

The top assisted speed of the electric bicycle. (3) The total power output of the electric bicycle's electric motor. Requires all electric bicycles to comply with certain requirements adopted by the United States Consumer Product Safety Commission. Requires all electric bicycles to be equipped with an electric motor that disengages or ceases to function when the operator: (1) stops pedaling; or (2) applies brakes. Specifies where electric bicycles may be operated. Allows a local authority or state agency with jurisdiction over a trail, bicycle path, or multipurpose path to regulate the use of electric bicycles on a trail, bicycle path, or multipurpose path subject to the local authority's or state agency's jurisdiction. Prohibits a person under 15 years of age from operating certain electric bicycles. Allows a person under 15 years of age to ride as a passenger on certain electric bicycles. Requires a properly fitted and fastened helmet capable of meeting certain safety standards to be worn by certain individuals when operating or riding on certain electric bicycles. Defines certain terms. Makes conforming amendments.



Introduced

First Regular Session of the 121st General Assembly (2019)

PRINTING CODE. Amendments: Whenever an existing statute (or a section of the Indiana Constitution) is being amended, the text of the existing provision will appear in this style type, additions will appear in **this style type**, and deletions will appear in ~~this style type~~.

Additions: Whenever a new statutory provision is being enacted (or a new constitutional provision adopted), the text of the new provision will appear in **this style type**. Also, the word **NEW** will appear in that style type in the introductory clause of each SECTION that adds a new provision to the Indiana Code or the Indiana Constitution.

Conflict reconciliation: Text in a statute in *this style type* or ~~this style type~~ reconciles conflicts between statutes enacted by the 2018 Regular and Special Session of the General Assembly.

SENATE BILL No. 361



A BILL FOR AN ACT to amend the Indiana Code concerning motor vehicles.

Be it enacted by the General Assembly of the State of Indiana:

1 SECTION 1. IC 9-13-2-25.8, AS AMENDED BY P.L.257-2017,
2 SECTION 20, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
3 JULY 1, 2019]: Sec. 25.8. "Class A motor driven cycle" means a motor
4 vehicle that:
5 (1) has a seat or saddle for the use of the rider;
6 (2) is designed to travel on not more than three (3) wheels in
7 contact with the ground;
8 (3) complies with applicable motor vehicle equipment
9 requirements under IC 9-19 and 49 CFR 571; and
10 (4) is registered as a Class A motor driven cycle under IC 9-18
11 (before its expiration) or IC 9-18.1.
12 The term does not include an electric personal assistive mobility device
13 **or an electric bicycle.**
14 SECTION 2. IC 9-13-2-26.5, AS AMENDED BY P.L.257-2017,
15 SECTION 21, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE



1 JULY 1, 2019]: Sec. 26.5. "Class B motor driven cycle" means a motor
2 vehicle that:

- 3 (1) has a seat or saddle for the use of the rider;
4 (2) is designed to travel on not more than three (3) wheels in
5 contact with the ground;
6 (3) complies with applicable motor vehicle equipment
7 requirements under IC 9-19 and 49 CFR 571;
8 (4) has a cylinder capacity not exceeding fifty (50) cubic
9 centimeters; and
10 (5) is registered as a Class B motor driven cycle under IC 9-18
11 (before its expiration) or IC 9-18.1.

12 The term does not include an electric personal assistive mobility device
13 **or an electric bicycle.**

14 SECTION 3. IC 9-13-2-26.6 IS ADDED TO THE INDIANA CODE
15 AS A **NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY**
16 **1, 2019]: Sec. 26.6. "Class 1 electric bicycle" means an electric**
17 **bicycle equipped with an electric motor that:**

- 18 (1) **provides assistance only when the operator is pedaling;**
19 **and**
20 (2) **ceases to provide assistance to the operator when the**
21 **electric bicycle reaches a speed of twenty (20) miles per hour.**

22 SECTION 4. IC 9-13-2-26.7 IS ADDED TO THE INDIANA CODE
23 AS A **NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY**
24 **1, 2019]: Sec. 26.7. "Class 2 electric bicycle" means an electric**
25 **bicycle equipped with an electric motor that:**

- 26 (1) **may be used to exclusively propel the electric bicycle; and**
27 (2) **ceases or is unable to provide assistance when the bicycle**
28 **reaches a speed of twenty (20) miles per hour.**

29 SECTION 5. IC 9-13-2-26.8 IS ADDED TO THE INDIANA CODE
30 AS A **NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY**
31 **1, 2019]: Sec. 26.8. "Class 3 electric bicycle" means an electric**
32 **bicycle equipped with an electric motor that:**

- 33 (1) **provides assistance only when the operator is pedaling;**
34 **and**
35 (2) **ceases to provide assistance when the bicycle reaches a**
36 **speed of twenty-eight (28) miles per hour.**

37 SECTION 6. IC 9-13-2-49.2 IS ADDED TO THE INDIANA CODE
38 AS A **NEW SECTION TO READ AS FOLLOWS [EFFECTIVE JULY**
39 **1, 2019]: Sec. 49.2. "Electric bicycle" means any bicycle that is**
40 **equipped with:**

- 41 (1) **fully operable pedals; and**
42 (2) **an assistive, electric motor with a power output not**



1 **greater than seven hundred fifty (750) watts.**

2 SECTION 7. IC 9-13-2-104.1, AS ADDED BY P.L.221-2014,
3 SECTION 11, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
4 JULY 1, 2019]: Sec. 104.1. "Motor driven cycle" refers to both of the
5 following:

6 (1) A Class A motor driven cycle.

7 (2) A Class B motor driven cycle.

8 **The term does not include an electric bicycle.**

9 SECTION 8. IC 9-13-2-105, AS AMENDED BY P.L.198-2016,
10 SECTION 133, IS AMENDED TO READ AS FOLLOWS
11 [EFFECTIVE JULY 1, 2019]: Sec. 105. (a) "Motor vehicle" means,
12 except as otherwise provided in this section, a vehicle that is
13 self-propelled. The term does not include a farm tractor, an implement
14 of agriculture designed to be operated primarily in a farm field or on
15 farm premises, **an electric bicycle**, or an electric personal assistive
16 mobility device.

17 (b) "Motor vehicle", for purposes of IC 9-21, means:

18 (1) a vehicle that is self-propelled; or

19 (2) a vehicle that is propelled by electric power obtained from
20 overhead trolley wires, but not operated upon rails.

21 (c) "Motor vehicle", for purposes of IC 9-32, includes a semitrailer,
22 trailer, or recreational vehicle.

23 SECTION 9. IC 9-13-2-108, AS AMENDED BY P.L.82-2015,
24 SECTION 2, IS AMENDED TO READ AS FOLLOWS [EFFECTIVE
25 JULY 1, 2019]: Sec. 108. "Motorcycle" means a motor vehicle with
26 motive power that:

27 (1) has a seat or saddle for the use of the rider;

28 (2) is designed to travel on not more than three (3) wheels in
29 contact with the ground; and

30 (3) satisfies the operational and equipment specifications
31 described in 49 CFR 571 and IC 9-19.

32 The term includes an autocycle, but does not include a farm tractor, **an**
33 **electric bicycle**, or a motor driven cycle.

34 SECTION 10. IC 9-21-11-13.1 IS ADDED TO THE INDIANA
35 CODE AS A **NEW** SECTION TO READ AS FOLLOWS
36 [EFFECTIVE JULY 1, 2019]: **Sec. 13.1. (a) An electric bicycle is not**
37 **a motor vehicle (as defined in IC 9-13-2-105).**

38 **(b) Except as otherwise provided in this section, an operator of**
39 **an electric bicycle is:**

40 **(1) subject to all of the duties; and**

41 **(2) entitled to all of the rights and privileges;**

42 **of a bicycle operator.**



1 (c) Except as otherwise provided in this section, an electric
2 bicycle shall be regulated as a bicycle.

3 (d) The operator of an electric bicycle is not subject to:

- 4 (1) IC 9-24 (Drivers Licenses); or
5 (2) IC 9-25 (Financial Responsibility).

6 (e) An electric bicycle is not subject to:

- 7 (1) IC 9-17 (Certificates of Title);
8 (2) IC 9-18.1 (Motor Vehicle Registration); or
9 (3) IC 14-16-1 (Off-Road Vehicles).

10 (f) On and after January 1, 2020, a manufacturer or distributor
11 of an electric bicycle shall affix a permanent and conspicuous label
12 to each electric bicycle. Each label described under this subsection
13 shall prominently display the following information:

- 14 (1) The class level of the electric bicycle.
15 (2) The top assisted speed of the electric bicycle.
16 (3) The total electric motor wattage or total power output of
17 the electric bicycle's electric motor.

18 (g) If a modification to an electric bicycle results in any
19 alteration to the:

- 20 (1) top assisted speed of the electric bicycle; or
21 (2) speed threshold at which the electric bicycle's electric
22 motor assistance disengages;

23 the label described in subsection (f) shall be replaced with a
24 subsequent label that accurately reflects the class level, top assisted
25 speed, and total electric motor wattage or total power output of the
26 modified electric bicycle.

27 (h) All electric bicycles shall comply with the bicycle equipment
28 and manufacturing requirements adopted by the United States
29 Consumer Product Safety Commission (16 CFR 1512).

30 (i) All electric bicycles shall be equipped with an electric motor
31 that disengages or ceases to provide assistance when the operator:

- 32 (1) stops pedaling; or
33 (2) applies brakes.

34 (j) Subject to subsection (k), and except as provided in
35 subsection (l), an electric bicycle may be operated wherever
36 bicycles are permitted to travel.

37 (k) The lawful operation of an electric bicycle is subject to the
38 following provisions:

- 39 (1) Unless otherwise specified by a statute, rule, or local
40 ordinance, a Class 1 or Class 2 electric bicycle may be
41 operated on any trail, bicycle path, or multipurpose path
42 where bicycles are permitted.



1 **(2) A Class 3 electric bicycle may not be operated on a trail,**
 2 **bicycle path, or multipurpose path unless one (1) or more of**
 3 **the following conditions apply:**

4 **(A) The bicycle path or multipurpose path is within or**
 5 **adjacent to a highway or roadway.**

6 **(B) A local authority or state agency with jurisdiction over**
 7 **the trail, bicycle path, or multipurpose path authorizes the**
 8 **use of a Class 3 bicycle on the trail, bicycle path, or**
 9 **multipurpose path.**

10 **(3) A person under fifteen (15) years of age may not operate**
 11 **a Class 3 electric bicycle.**

12 **(4) A person under fifteen (15) years of age may ride as a**
 13 **passenger on a Class 3 electric bicycle if the Class 3 electric**
 14 **bicycle is designed to accommodate a passenger.**

15 **(5) A properly fitted and fastened bicycle helmet that meets**
 16 **the most recent and applicable standards issued by the United**
 17 **States Consumer Product Safety Commission or the**
 18 **American Society for Testing and Materials must be worn by**
 19 **any person who operates or rides as a passenger on a Class 3**
 20 **electric bicycle and is under eighteen (18) years of age.**

21 **(l) If a local authority or state agency with jurisdiction over a**
 22 **trail, bicycle path, or multipurpose path prohibits the use of a**
 23 **motorized vehicle or motorized conveyance on the trail, bicycle**
 24 **path, or multipurpose path, the local authority or state agency may**
 25 **also prohibit the use of an electric bicycle if the following**
 26 **conditions are met:**

27 **(1) The trail or path is created by the clearing and grading of**
 28 **native soil.**

29 **(2) The surface of the trail or path consists of natural surface**
 30 **tread.**

31 **(3) The surface of the trail or path does not contain any added**
 32 **surfacing material.**

33 SECTION 11. IC 14-8-2-185, AS AMENDED BY P.L.256-2017,
 34 SECTION 183, IS AMENDED TO READ AS FOLLOWS
 35 [EFFECTIVE JULY 1, 2019]: Sec. 185. (a) "Off-road vehicle", for
 36 purposes of IC 14-16-1 and IC 14-19-1-0.5, means a motor driven
 37 vehicle capable of cross-country travel:

38 (1) without benefit of a road; and

39 (2) on or immediately over land, water, snow, ice, marsh,
 40 swampland, or other natural terrain.

41 (b) The term includes the following:

42 (1) A multiwheel drive or low pressure tire vehicle.



- 1 (2) An amphibious machine.
- 2 (3) A ground effect air cushion vehicle.
- 3 (4) An all-terrain vehicle (as defined in section 5.7 of this
- 4 chapter).
- 5 (5) A recreational off-highway vehicle (as defined in section
- 6 233.5 of this chapter).
- 7 (6) Other means of transportation deriving motive power from a
- 8 source other than muscle or wind.
- 9 (c) The term does not include the following:
- 10 (1) A farm vehicle being used for farming, including, but not
- 11 limited to, a farm wagon (as defined in IC 9-13-2-60(2)).
- 12 (2) A vehicle used for military or law enforcement purposes.
- 13 (3) A construction, mining, or other industrial related vehicle used
- 14 in performance of the vehicle's common function, including, but
- 15 not limited to, a farm wagon (as defined in IC 9-13-2-60(2)).
- 16 (4) A snowmobile (as defined by section 261 of this chapter).
- 17 (5) A registered aircraft.
- 18 (6) Any other vehicle properly registered by the bureau of motor
- 19 vehicles.
- 20 (7) Any watercraft that is registered under Indiana statutes.
- 21 (8) A golf cart vehicle.
- 22 **(9) An electric bicycle (as defined in IC 9-13-2-49.2).**

