

Electric Bicycle Regulations

- Federal law says that an electrically driven bicycle is considered a "bicycle" and the laws of bicycles apply if:
 - o Electrically driven bicycle has less than 750 watt motor
 - o Functional pedals
 - o Max speed is less than 20mph
- The Federal law shall supersede any State law or requirement with respect to low-speed electric bicycles. (The state must regulate the electric bicycle as a bicycle)
- Federal definition of a bicycle
 - o Sec. 1512.2. [Amended]
 - § 2. Amend Sec. 1512.2, to revise paragraph (a) to read as follows:
 - (a) Bicycle means:

Federal Electric Bicycle Law
HR 727



SECTION 1. CONSUMER PRODUCT SAFETY ACT.

The Consumer product Safety Act (15 U.S.C.2051 et seq) is amended by added at the end of the following:

LOW-SPEED ELECTRIC BICYCLES

SEC. 38. (a) Notwithstanding any other provision of law, low-speed electric bicycles are consumer products within the meaning of section 3(a)(1) and shall be subject to the Commission regulations published at section 1500.18(a)(12) and part 1512 of title 16, Code of Federal Regulations.

(b) For the purpose of this section, the term 'low-speed electric bicycle' means a two- or three-wheeled vehicle with fully operable pedals and an electric motor of less than 750 watts (1 h.p.), whose maximum speed on a paved level surface, when powered solely by such a motor while ridden by an operator who weighs 170 pounds, is less than 20 mph.

(c) To further protect the safety of consumers who ride low-speed electric bicycles, the Commission may promulgate new or amended requirements applicable to such vehicles as necessary and appropriate.

(d) This section shall supersede any State law or requirement with respect to low-speed electric bicycles to the extent that such State law or requirement is more stringent than the Federal law or requirements referred to in subsection (a).

"We recommend you laminate this sheet and keep with you when riding"

Electric bicycles, according to 2001 Federal Law HR 727, are motorized vehicles that have a maximum speed of 20 mph, electric power, one horsepower max, two or three wheels and pedals that work. Since 2001 there has been a growth of the non-pedal versions, as displayed in bottom frames below. The non-pedal currently are not categorized. This bill is about defining these into the "bicycle" section as well as they are becoming popular, yet have no good fit in the law and are hard to monitor. This bill would make them subject to bicycle rules.

eZip Trailz - DF



Diamond Frame
Technology : PAS/TAG
MSRP : \$599.00

[DETAILS +](#)

eZip Trailz - LS



Low Step Frame
Technology : PAS/TAG
MSRP : \$599.00

[DETAILS +](#)

eZip E-750



MSRP : \$499.00

[DETAILS +](#)

eZip E-500



MSRP : \$399.00

[DETAILS +](#)

Montana Senate:

Hello, I am Dania Jones, daughter of Senator Llew Jones. Thank you for taking the time to take under consideration the law for electric scooters. I also appreciate all that you do to keep us young kids safe.



My Red e-Zip E750 Electric Scooter

I am the owner of a red e-Zip E750. During the summer, I am involved with the Conrad Swim Team. Throughout the day, we have a schedule of three practices: morning, noon, and evening. I use my electric scooter to get to and from the practices in a safe manner.

I realize that the electric scooter rules differ from regular bicycles. It is hard when you find out that one of your friends got a ticket for “driving under age” and “being unlicensed”. We will gladly drive them on the sidewalk or bike paths or where directed at all times and follow all bicycle rules. We never intentionally broke any rules in the first place, there is just confusion as to what rules to follow. Until the correct rules are clarified we have electric scooters sitting at our homes that we can’t do anything with.

Electric bicycles, as far as I know, are also considered bicycles, but as some have working pedals, they are treated differently. I would ask that our small scooters be treated the same as an electric bicycle.



Tidal Force S-750 High Performance Electric Bicycle



Holland Style Electric Bicycle (TDF-304Z)

Thank you for taking your time to rethink this law.

With Great Honor,

Dania Eileen Jones