

321.235B Low-speed electric bicycles — labels — operation.

1. A manufacturer or distributor of low-speed electric bicycles shall apply a label that is permanently affixed in a prominent location to each of the manufacturer's or distributor's low-speed electric bicycles. The label shall contain all of the following information printed in arial font with a font size not less than nine point type:

a. A classification number for the low-speed electric bicycle that corresponds with a class defined in [section 321.1, subsection 36A](#).

b. The low-speed electric bicycle's top assisted speed.

c. The low-speed electric bicycle's motor wattage.

2. A person shall not knowingly modify the speed capability or engagement of a low-speed electric bicycle such that the low-speed electric bicycle does not qualify for a class defined in [section 321.1, subsection 36A](#). If a person has modified the speed capability or engagement of a low-speed electric bicycle, the person shall affix a new label containing the information listed in [subsection 1](#) to the modified low-speed electric bicycle.

3. A low-speed electric bicycle shall be manufactured and equipped in compliance with [16 C.F.R. pt. 1512](#).

4. A low-speed electric bicycle shall be manufactured to operate in such a manner that when the rider stops pedaling, applies the brakes, or the electric motor is disengaged, the electric motor assist ceases to function.

5. A class 3 low-speed electric bicycle shall not be operated unless it is equipped with a speedometer that displays its speed in miles per hour.

6. A person under the age of sixteen shall not operate a class 3 low-speed electric bicycle. A person under the age of sixteen may ride as a passenger on a class 3 low-speed electric bicycle in compliance with [section 321.234, subsection 4](#).

7. A person operating a low-speed electric bicycle on a highway is subject to the provisions of [this chapter](#) applicable to a rider of a bicycle on a highway and has all the rights and duties under [this chapter](#) applicable to a rider of a bicycle, except those provisions of [this chapter](#) which by their nature can have no application, or except as otherwise provided in [this section](#).

8. Except for provisions of the Code made specifically applicable to low-speed electric bicycles in [this section](#), low-speed electric bicycles are not subject to provisions of the Code applicable to vehicles, including provisions relating to all of the following:

a. Licensure, registration, titling, inspection, and proof of financial liability coverage.

b. Possession of a driver's license or permit.

9. a. A low-speed electric bicycle may be operated in any place where a bicycle is allowed to operate, including but not limited to streets, highways, roadways, shoulders, bicycle lanes, bikeways, and bicycle or multi-use paths.

b. A person shall not operate a class 3 low-speed electric bicycle on a bicycle lane or multi-use path in excess of the posted or applicable speed limit, or if there is no posted or applicable speed limit, twenty miles per hour.

[2021 Acts, ch 125, §5, 8, 9](#)

Referred to in [§805.8A\(9A\)\(b\)](#)

Subsections 1 and 2 apply to low-speed electric bicycles manufactured or distributed on or after January 1, 2022; [2021 Acts, ch 125, §8](#)

Subsections 3 and 4 apply to low-speed electric bicycles manufactured or distributed on or after July 1, 2021; [2021 Acts, ch 125, §9](#)