WEST VIRGINIA CODE: §17C-11-8

§17C-11-8. Electric bicycles; requirements; exclusions; age restrictions.

- (a) The operator of an electric bicycle has all of the rights and privileges and is subject to all of the duties applicable to the driver of a vehicle subject to this chapter, except as otherwise provided by this section and except as to those provisions of this chapter which by their nature can have no application.
- (b) A person owning or operating an electric bicycle is not subject to the provisions of §17A-1-1 et seq., §17B-1-1 et seq., or §17D-1-1 et seq. of this code, relating to registration, title, driver's license, and financial responsibility requirements.
- (c) A person may not tamper with or modify an electric bicycle so as to change the motorpowered speed capability or motor engagement between pedal-assist and throttle-assist types of engagement. If a motor on an electric bicycle is modified so that a limit established in §17C-1-70 of this code is exceeded, that vehicle is no longer an electric bicycle. The provisions of this subsection are not applicable to a modified electric bicycle operated solely and exclusively on a person's own property.
- (d) An electric bicycle must comply with the equipment and manufacturing requirements for bicycles adopted by the United States Consumer Product Safety Commission (16 C.F.R. Part 1512).
- (e) The motor on an electric bicycle must disengage or cease to propel the electric bicycle when the operator stops pedaling, or when the operator applies the brakes and stops pedaling.
- (f) A Class 3 electric bicycle must be equipped with a speedometer that displays the speed the electric bicycle is traveling in miles per hour.
- (g) Class 2 electric bicycles are permitted to use a throttle to propel the bicycle.
- (h) Electric bicycles operated on public roadways, public bicycle paths, public multiuse paths, and other public rights-of-way where bicycles are permitted to travel are subject to the following restrictions:
- (1) Class 1, and Class 2 electric bicycles being used on roads and trails where traditional, non-electronic bicycle use is allowed will be given the same rights and privileges of a traditional, non-electric bicycle and will be subject to all of the duties of a traditional, nonelectric bicycle. This rule intends to facilitate increased access to public lands that may otherwise be inaccessible to those with disabilities, health issues, or age-related limitations.
- (2) A Class 3 electric bicycle may not be operated on a bicycle path, multiuse trail, or singleuse trail unless it is within a highway or roadway: Provided, That the provisions of this

November 28, 2025 Page 1 of 2 §17C-11-8 subdivision are not applicable to a bicycle path, multiuse trail, or single-use trail if the municipality, local authority, or governing body of a state agency that has jurisdiction over the bicycle path, multiuse trail, or single-use trail expressly permits that operation.

- (3) Electric bicycles will not be given special access beyond what traditional or non-electric bicycles are allowed. For example, electric bicycles will not be allowed on roads or trails or in areas where traditional, non-electric bicycle travel is prohibited.
- (4) This subsection may not be construed to limit the authority of the owner of a private way or the owner of private property to restrict or allow the operation of electric bicycles on the way or property.
- (i) Age restrictions related to the operation of electric bicycles are as follows:
- (2) A person under 15 years of age who is an operator or passenger on an electric bicycle shall wear a properly fitted and fastened bicycle helmet, pursuant to the Child Bicycle Safety Act, §17C-11A-1 *et seq.* of this code.
- (j) A person under the influence of alcohol or controlled substances shall not operate a Class 1, Class 2 or Class 3 electric bicycle.