
SUBSTITUTE SENATE BILL 6110

State of Washington

69th Legislature

2026 Regular Session

By Senate Transportation (originally sponsored by Senators Shewmake, Liiias, Dhingra, and Nobles)

READ FIRST TIME 02/02/26.

1 AN ACT Relating to addressing electric-assisted bicycles and
2 electric motorcycles; amending RCW 46.04.169; and creating a new
3 section.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 **Sec. 1.** RCW 46.04.169 and 2018 c 60 s 1 are each amended to read
6 as follows:

7 (1) "Electric-assisted bicycle" means a bicycle with two or three
8 wheels, a saddle, fully operative pedals for human propulsion, and an
9 electric motor. The electric-assisted bicycle's electric motor must
10 have a power output of no more than (~~seven hundred fifty~~) 750
11 watts. The electric-assisted bicycle must meet the requirements of
12 one of the following three classifications:

13 ~~((1))~~ (a) "Class 1 electric-assisted bicycle" means an
14 electric-assisted bicycle in which the motor provides assistance only
15 when the rider is pedaling and ceases to provide assistance when the
16 bicycle reaches the speed of (~~twenty~~) 20 miles per hour;

17 ~~((2))~~ (b) "Class 2 electric-assisted bicycle" means an
18 electric-assisted bicycle in which the motor may be used exclusively
19 to propel the bicycle and is not capable of providing assistance when
20 the bicycle reaches the speed of (~~twenty~~) 20 miles per hour; or

1 (~~(3)~~) (c) "Class 3 electric-assisted bicycle" means an
2 electric-assisted bicycle in which the motor provides assistance only
3 when the rider is pedaling and ceases to provide assistance when the
4 bicycle reaches the speed of (~~twenty-eight~~) 28 miles per hour and
5 is equipped with a speedometer.

6 (2) "Electric-assisted bicycle" does not include (a) any vehicle
7 capable of exceeding 20 miles per hour on solely its electric motor
8 or (b) any vehicle that is modified or designed to be easily modified
9 to exceed the limitations described in subsection (1) of this
10 section.

11 NEW SECTION. Sec. 2. (1) The legislature recognizes the recent
12 proliferation of electric motorcycle use statewide, especially among
13 teenagers and young adults. The legislature also recognizes that
14 there is currently no state regulatory framework for such vehicles.

15 (2) (a) The department of licensing must convene a work group to
16 study and recommend a new statutory framework for electric
17 motorcycles. The department may contract with a third-party
18 consultant for work group support and drafting the new statutory
19 framework.

20 (b) The work group must consist of, but is not limited to, the
21 following members:

22 (i) The secretary of the department of transportation or the
23 secretary's designee;

24 (ii) The executive director of the Washington traffic safety
25 commission or the executive director's designee;

26 (iii) The chief of the Washington state patrol or the chief's
27 designee;

28 (iv) A representative from the Cooper Jones active transportation
29 safety council;

30 (v) A representative of the association of Washington cities;

31 (vi) A representative of the Washington state association of
32 counties;

33 (vii) A representative of a nonprofit organization specializing
34 in active transportation or electric bicycle safety;

35 (viii) A representative of a statewide association representing
36 parks and recreation; and

37 (ix) Any other representative deemed necessary by the department
38 of licensing.

1 (c) The work group must address the following framework
2 components:

3 (i) How electric motorcycles should be defined or classified, and
4 any new definitions for or modifications needed to other similarly
5 defined vehicle or mobility types;

6 (ii) If electric motorcycles should be subject to annual
7 registration and license fees, and if driver licensing examinations
8 should include an electric bicycle or motorcycle component;

9 (iii) If the operation of an electric motorcycle should be
10 subject to mandatory driver education requirements, driver's license
11 or permit requirements, or a minimum age requirement;

12 (iv) Appropriate rules of the road or equipment requirements for
13 electric motorcycles;

14 (v) Appropriate penalties for deceptive electric bicycle
15 marketing practices and electric bicycle tampering;

16 (vi) If electric bicycle manufacturers and vendors should provide
17 disclosure statements or notices to consumers regarding the type of
18 vehicle being purchased; and

19 (vii) Any other study component deemed necessary by the work
20 group.

21 (d) The work group must submit a final report, including any
22 recommendations or draft legislation, to the office of the governor
23 and transportation committees of the legislature by December 15,
24 2027.

--- END ---