

CERTIFICATION OF ENROLLMENT

ENGROSSED SUBSTITUTE SENATE BILL 6110

Chapter 159, Laws of 2026

69th Legislature
2026 Regular Session

ELECTRIC MOTORCYCLES AND ELECTRIC-ASSISTED BICYCLES

EFFECTIVE DATE: June 11, 2026—Except for section 3, which takes effect March 23, 2026.

Passed by the Senate March 10, 2026
Yeas 44 Nays 4

DENNY HECK

President of the Senate

Passed by the House March 4, 2026
Yeas 91 Nays 3

LAURIE JINKINS

**Speaker of the House of
Representatives**

Approved March 23, 2026 3:40 PM

BOB FERGUSON

Governor of the State of Washington

CERTIFICATE

I, Sarah Bannister, Secretary of the Senate of the State of Washington, do hereby certify that the attached is **ENGROSSED SUBSTITUTE SENATE BILL 6110** as passed by the Senate and the House of Representatives on the dates hereon set forth.

SARAH BANNISTER

Secretary

FILED

March 24, 2026

**Secretary of State
State of Washington**

ENGROSSED SUBSTITUTE SENATE BILL 6110

AS AMENDED BY THE HOUSE

Passed Legislature - 2026 Regular Session

State of Washington 69th Legislature 2026 Regular Session

By Senate Transportation (originally sponsored by Senators Shewmake, Liias, 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; adding a new section to
3 chapter 46.08 RCW; creating a new section; and declaring an
4 emergency.

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

6 NEW SECTION. **Sec. 1.** A new section is added to chapter 46.08
7 RCW to read as follows:

8 The legislature recognizes the recent proliferation of electric
9 motorcycle use statewide, especially among teenagers and young
10 adults. The legislature also recognizes that there is a growing need
11 to focus on the differences between electric-assisted bicycles and
12 electric motorcycles to provide a clear means of regulating each type
13 of vehicle. While this work is occurring, the legislature recognizes
14 that the current definitions of "motorcycle" and "moped" apply to
15 many of the vehicles excluded from the "electric-assisted bicycle"
16 definition in RCW 46.04.169.

17 **Sec. 2.** RCW 46.04.169 and 2018 c 60 s 1 are each amended to read
18 as follows:

19 (1) "Electric-assisted bicycle" means a bicycle with two or three
20 wheels, a saddle, fully operative pedals for human propulsion, and an

1 electric motor. The electric-assisted bicycle's electric motor must
2 have a power output of no more than (~~seven hundred fifty~~) 750
3 watts. The electric-assisted bicycle must meet the requirements of
4 one of the following three classifications:

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

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

13 (~~(3)~~) (c) "Class 3 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-eight~~) 28 miles per hour and
17 is equipped with a speedometer.

18 (2) "Electric-assisted bicycle" does not include:

19 (a) Any vehicle capable of exceeding 20 miles per hour on solely
20 its electric motor; or

21 (b) Any vehicle that is designed, manufactured, or intended by
22 the manufacturer or seller to be easily configured in order not to
23 meet the requirements of an electric-assisted bicycle, whether by a
24 mechanical switch or button, by changing a setting in software
25 controlling the drive system, by use of an online application, or
26 through other means intended by the manufacturer or seller.

27 NEW SECTION. Sec. 3. (1) The legislature recognizes the recent
28 proliferation of electric motorcycle use statewide, especially among
29 teenagers and young adults. The legislature also recognizes that
30 there is currently no state regulatory framework that has
31 specifically been developed for such vehicles.

32 (2) (a) The department of licensing must convene a work group to
33 study and recommend a revised statutory framework for electric
34 motorcycles. The department may contract with a third-party
35 consultant for work group support and drafting the new statutory
36 framework.

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

- 1 (i) The secretary of the department of transportation or the
2 secretary's designee;
- 3 (ii) The executive director of the Washington traffic safety
4 commission or the executive director's designee;
- 5 (iii) The chief of the Washington state patrol or the chief's
6 designee;
- 7 (iv) A representative from the Cooper Jones active transportation
8 safety council;
- 9 (v) A representative of the association of Washington cities;
- 10 (vi) A representative of the Washington state association of
11 counties;
- 12 (vii) A representative of a nonprofit organization specializing
13 in active transportation or electric bicycle safety;
- 14 (viii) A representative of a nonprofit organization with
15 expertise in electric bicycles;
- 16 (ix) A representative of a statewide association representing
17 parks and recreation;
- 18 (x) A representative of a trails organization that represents
19 nonmotorized users who have encountered motor-powered vehicles on
20 nonmotorized trails;
- 21 (xi) A representative of a nonprofit motorcycle organization or a
22 motorcycle rider;
- 23 (xii) A representative of a tribal government or a tribal
24 government designee;
- 25 (xiii) A representative of a statewide organization directly
26 engaged in recreational electric motorcycle use; and
- 27 (xiv) Any other representative deemed necessary by the department
28 of licensing.
- 29 (c) The work group must address the following framework
30 components:
- 31 (i) How electric motorcycles should be defined or classified, and
32 any new definitions for or modifications needed to other similarly
33 defined vehicle or mobility types;
- 34 (ii) The extent to which electric motorcycles should be subject
35 to annual registration and license fees, and if driver licensing
36 examinations should include an electric bicycle or motorcycle
37 component;
- 38 (iii) The extent to which the operation of an electric motorcycle
39 should be subject to mandatory driver education requirements,

1 driver's license or permit requirements, or a minimum age
2 requirement;

3 (iv) Appropriate rules of the road or equipment requirements for
4 electric motorcycles;

5 (v) Opportunities for consistent enforcement of electric
6 motorcycle rules of the road and equipment requirements;

7 (vi) Exploration of the establishment of civil infractions that
8 may be imposed by local jurisdictions on juveniles between the ages
9 of 12 and 16 that may be adjudicated in courts of limited
10 jurisdiction to avoid impacts on juvenile court operations;

11 (vii) Exploration of the establishment of civil penalties for
12 adults who provide electric motorcycles to juveniles less than 16
13 years of age;

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

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

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

20 (d) The work group must submit an interim report consisting of
21 recommendations and draft legislation for (c)(i) of this subsection,
22 as well as related recommendations for (c)(ii) through (iv) of this
23 subsection, to the office of the governor and transportation
24 committees of the legislature by December 15, 2026. The work group
25 must submit a final report, including any recommendations or draft
26 legislation, to the office of the governor and transportation
27 committees of the legislature by October 31, 2027.

28 NEW SECTION. **Sec. 4.** Section 3 of this act is necessary for the
29 immediate preservation of the public peace, health, or safety, or
30 support of the state government and its existing public institutions,
31 and takes effect immediately.

Passed by the Senate March 10, 2026.

Passed by the House March 4, 2026.

Approved by the Governor March 23, 2026.

Filed in Office of Secretary of State March 24, 2026.

--- END ---