

HOUSE BILL NO. HB0226

Automated motor vehicles.

Sponsored by: Representative(s) Salazar, Larsen and Miller  
and Senator(s) Biteman

A BILL

for

1 AN ACT relating to motor vehicles; providing for the operation  
2 of automated motor vehicles and the use of automated driving  
3 systems on Wyoming highways as specified; defining terms;  
4 making conforming amendments; requiring rulemaking; and  
5 providing for effective dates.

6

7 *Be It Enacted by the Legislature of the State of Wyoming:*

8

9 **Section 1.** W.S. 31-5-1801 through 31-5-1804 are created  
10 to read:

11

ARTICLE 18

12

AUTOMATED MOTOR VEHICLES

13

14

15 **31-5-1801. Definitions.**

1

2 (a) As used in this article:

3

4 (i) "Driver" means as defined in W.S.  
5 31-5-102(a)(x);

6

7 (ii) "Owner" means as defined in W.S.  
8 31-1-101(a)(xviii);

9

10 (iii) "Recording device" means a feature that is  
11 installed by the manufacturer in a motor vehicle for purposes  
12 of collecting and retrieving information from the vehicle  
13 after an accident in which the motor vehicle has been  
14 involved. A recording device shall record the following  
15 information:

16

17 (A) The speed of the motor vehicle;

18

19 (B) The direction the motor vehicle is  
20 traveling;

21

22 (C) Vehicle location data;

23

1                   (D) Steering and brake performance,  
2 including information on whether brakes were applied before  
3 an accident;

4

5                   (E) The driver's or passenger's safety belt  
6 status, if a driver or another person is physically present  
7 in the motor vehicle;

8

9                   (F) The transmission of information  
10 concerning the accident to a central communications system  
11 when the accident occurs.

12

13           **31-5-1802. Applicability.**

14

15           (a) Except as otherwise expressly provided in this  
16 title, this article shall exclusively govern automated motor  
17 vehicles, including any commercial use or operation of  
18 automated motor vehicles, and automated driving systems.

19

20           (b) No city, town, county or political subdivision  
21 shall regulate automated motor vehicles and automated driving  
22 systems.

23

1           **31-5-1803. Automated motor vehicles; specifying**  
2 **drivers.**

3  
4           (a) When an automated driving system installed on a  
5 motor vehicle is engaged:

6  
7                 (i) For purposes of enforcing the traffic and  
8 motor vehicle laws of the state, the owner of the automated  
9 motor vehicle is considered the driver of the motor vehicle,  
10 regardless of whether the owner or another person is  
11 physically present in the motor vehicle while the vehicle is  
12 operating;

13  
14                 (ii) For purposes of requirements for driver's  
15 licenses in the state, the automated driving system shall be  
16 deemed to be licensed to operate the automated motor vehicle.

17  
18           (b) Notwithstanding any other provision of law, a  
19 licensed human driver shall not be required to be physically  
20 present in or operate an automated motor vehicle in which the  
21 automated driving system is engaged.

22

1           31-5-1804. Automated motor vehicles; operation;  
2 requirements after accident involving automated motor  
3 vehicle; vehicle classification to the department.

4

5           (a) An automated motor vehicle may operate in this  
6 state with the automated driving system engaged, regardless  
7 of whether a human driver is physically present in the  
8 vehicle.

9

10           (b) An automated motor vehicle shall not operate on a  
11 highway in this state with the automated driving system  
12 engaged unless the vehicle is:

13

14           (i) Equipped with an automated driving system that  
15 is in compliance with all traffic and motor vehicle laws of  
16 this state, including all laws applicable to commercial motor  
17 vehicles if the automated motor vehicle is being operated as  
18 a commercial vehicle;

19

20           (ii) Equipped with a recording device that is  
21 installed by the manufacturer of the automated motor vehicle  
22 or the automated driving system;

23

1           (iii) Equipped with an automated driving system in  
2 compliance with federal law including federal motor vehicle  
3 safety standards;

4

5           (iv) Titled and registered by the owner of the  
6 automated motor vehicle in accordance with the provisions of  
7 this title;

8

9           (v) Covered by a motor vehicle liability insurance  
10 policy in amounts provided by W.S. 31-9-405(b) or a bond in  
11 amounts provided by W.S. 31-9-102(a)(xi), including uninsured  
12 motor vehicle coverage as required under W.S. 31-10-101.

13

14           (c) The owner or driver of an automated motor vehicle  
15 involved in an accident shall comply with the provisions of  
16 chapter 5, article 11 and chapter 9 of this title.

17

18           (d) An owner of an automated motor vehicle shall  
19 identify the motor vehicle to the department as an automated  
20 motor vehicle with an automated driving system when initially  
21 titling and registering the vehicle in the state.

22

1           **Section 2.** W.S. 31-1-101(a)(xv) by creating a new  
2 subparagraph (R) and by creating new paragraphs (xxxiv) and  
3 (xxxv), 31-2-103(a) by creating a new paragraph (xi),  
4 31-5-102(a)(x), (lix) and by creating new paragraphs (lxviii)  
5 and (lxix), 31-5-108, 31-5-1402(b)(iv) and by creating a new  
6 paragraph (vi), 31-7-102(a)(xvi), 31-7-107(a) by creating a  
7 new paragraph (viii) and 31-18-101(a) by creating a new  
8 paragraph (xxiii) are amended to read:

9

10           **31-1-101. Definitions.**

11

12           (a) Except as otherwise provided, as used in this act:

13

14                   (xv) "Motor vehicle" means every vehicle which is  
15 self-propelled except vehicles moved solely by human power or  
16 motorized skateboards. The term includes the following  
17 vehicles as hereafter defined:

18

19                           (R) "Automated motor vehicle" means a motor  
20 vehicle that has an automated driving system installed. An  
21 automated motor vehicle shall include a vehicle with an  
22 automated driving system installed with technology that will  
23 allow a licensed human driver to respond appropriately to

1 intervene and promptly begin or resume performance of the  
2 entire dynamic driving task.

3  
4 (xxxiv) "Automated driving system" means hardware  
5 and software that, when installed on a motor vehicle and  
6 engaged, and without any intervention or supervision by a  
7 driver, are collectively capable of performing:

8  
9 (A) All aspects of the entire dynamic driving  
10 task for the motor vehicle on a sustained basis; and

11  
12 (B) All fallback maneuvers necessary to  
13 respond to a failure of the automated driving system.

14  
15 (xxxv) "Entire dynamic driving task" means driving  
16 the vehicle as defined in W.S. 31-7-102(a)(xv). "Entire  
17 dynamic driving task" shall not include determining  
18 destinations and waypoints. "Entire dynamic driving task"  
19 shall include:

20  
21 (A) Steering, braking, accelerating and  
22 monitoring the vehicle and the highway; and

23



1                   (B) Responding to events on the highway,  
2 changing lanes, turning, using signals and other related  
3 actions.

4  
5           **31-2-103. Contents of application; signature; vehicle**  
6 **identification number; issuance of certificate.**

7  
8           (a) Applications for paper certificates of title or  
9 electronic certificates of title, if available, shall be  
10 under oath and contain or be accompanied by:

11  
12                   (xi) An appropriate notation designating the  
13 vehicle as an automated motor vehicle if the owner provides  
14 notice as required under W.S. 31-5-1804(d) or whenever  
15 readily accessible records indicate that the motor vehicle is  
16 an automated motor vehicle.

17  
18           **31-5-102. Definitions.**

19  
20           (a) Except as otherwise provided, as used in this act:

21  
22                   (x) "Driver" means every person who drives or is  
23 in actual physical control of a vehicle or, for an automated

1 motor vehicle with an automated driving system engaged, the  
2 owner and the automated driving system of the automated motor  
3 vehicle;

4  
5 (lix) "This act" means W.S. 31-5-101 through  
6 ~~31-5-1601~~ 31-5-1804;

7  
8 (lxviii) "Automated motor vehicle" means as  
9 defined in W.S. 31-1-101(a)(xv)(R);

10  
11 (lxix) "Person" shall include a driver as defined  
12 in W.S. 31-5-102(a)(x).

13  
14 **31-5-108. Local regulations.**

15  
16 The provisions of this act shall be applicable and uniform  
17 throughout this state and in all political subdivisions and  
18 municipalities therein. Local authorities may, however, adopt  
19 by ordinance, traffic regulations for all streets within  
20 their city limits and highways under their corporate  
21 jurisdiction and shall have the express authority to enforce  
22 the traffic regulations so adopted, by action in their  
23 respective local municipal courts. Local authorities shall

1 not regulate automated motor vehicles and automated driving  
2 systems.

3

4 **31-5-1402. Safety belts required to be used;**  
5 **exceptions; reduction in fine.**

6

7 (b) Subsection (a) of this section does not apply to:

8

9 (iv) Any person properly secured in a child safety  
10 restraint system in accordance with W.S. 31-5-1301 through  
11 31-5-1305; ~~or~~

12

13 (vi) Any driver of an automated motor vehicle who  
14 is not physically present in the automated motor vehicle while  
15 the automated driving system is engaged.

16

17 **31-7-102. Definitions.**

18

19 (a) As used in this act:

20

21 (xvi) "Driver" means as defined by W.S.  
22 31-5-102(a) and shall include the owner of an automated motor  
23 vehicle when the automated driving system is engaged;

1

2           **31-7-107. Persons exempted.**

3

4           (a) The following persons are exempt from the licensing  
5 requirement under this act:

6

7                   (viii) An automated driving system operating an  
8 automated driving vehicle under W.S. 31-5-1803 and 31-5-1804.

9

10           **31-18-101. Definitions.**

11

12           (a) As used in this act:

13

14                   (xxiii) "Person" means a driver as defined in W.S.  
15 31-7-102(a)(xvi).

16

17           **Section 3.** The department of transportation shall  
18 promulgate all rules necessary to implement the provisions of  
19 this act.

20

21           **Section 4.**

22

1           (a) Except as provided in subsection (b) of this  
2 section, this act is effective July 1, 2019.

3

4           (b) Section 3 of this act is effective immediately upon  
5 completion of all acts necessary for a bill to become law as  
6 provided by Article 4, Section 8 of the Wyoming Constitution.

7

8

(END)