



SF0007

Autonomous vehicles.

Sponsored By: Joint Transportation, Highways & Military Affairs
Interim Committee

AN ACT relating to motor vehicles; providing for the regulation, registration and licensing of vehicles equipped with an automated driving system; providing for liability for the operation of vehicles equipped with automated driving systems; providing definitions; authorizing a fee; creating an account; requiring rulemaking; and providing for effective dates.

12/15/2020 Bill Number Assigned
1/12/2021 S Received for Introduction
1/12/2021 S Introduced and Referred to S08 - Transportation
3/3/2021 S08 - Transportation:Recommend Amend and Do Pass 5-0-0-0-0

ROLL CALL

Ayes: Senator(s) Anderson, Furphy, Landen, Mckeown, Pappas
Ayes 5 **Nays** 0 **Excused** 0 **Absent** 0 **Conflicts** 0

3/3/2021 S Placed on General File

SF0007SS001/ADOPTED

Page 7-line 14 After "**driver**" insert "**; safety at railroad crossings**".

Page 8-after line 22 Insert:

"(v) While in driverless operation, the vehicle is capable of operating in compliance with the applicable traffic and motor vehicle safety laws and rules of this state that govern the performance of the dynamic driving task, including safely negotiating railroad crossings, unless an exemption has been granted by the department. When considering an exemption that affects vehicle operations at railroad crossings, no exemption shall be granted without an onsite diagnostic at a railroad crossing involving the department and all railroad companies that operate at the crossing, resulting in a joint concurrence among the railroad companies and the department."

Page 10-line 9 After "31-2-225(e)" delete "in amounts specified".

Page 10-lines 10 through 14 Delete entirely.

Page 10-line 16 Delete "(ii)" and insert "and".

Page 11-line 18 Delete "or both," and insert "vehicle owner, or any combination thereof,".

Page 11-line 20 Delete "either".

Page 11-line 21 Delete "or both" and insert "any or a combination of those persons or entities".

Page 12-lines 4 through 9 Delete entirely.

Page 12-line 15 Before "state laws" insert "applicable"; delete "governing the" and insert ".".

Page 12-lines 16 through 20 Delete entirely.

Page 16-lines 2 through 9 Delete entirely.

Page 18-line 1 Before "The department" insert "(a)"; delete "procedures and issue temporary".

Page 18-line 2 Delete "operating permits for" and insert "a process by which entities involved in the".

Page 18-line 3 Delete "that do not meet the other".

Page 18-lines 4 through 9 Delete entirely and insert "shall notify the department. The information required as part of the notification process may be established by the department."

Page 18-after line 9 Insert:

"(b) Before demonstrating or testing any vehicle equipped with an automated driving system, the manufacturer shall file with the department proof that the manufacturer maintains liability insurance in the amount of not less than five million dollars (\$5,000,000.00) that insures against losses for which the manufacturer is responsible and that are caused by the vehicle equipped with an automated driving system."

Page 20-after line 2 Insert and renumber as necessary:

"Section 2. W.S. 31-5-102(a)(x) is amended to read:

31-5-102. Definitions.

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

(x) "Driver" means every person who drives or is in actual physical control of a vehicle. The automated driving system as regulated in W.S. 31-21-101 through 31-21-111 is considered the driver for the purpose of assessing compliance with applicable traffic or motor vehicle laws;"

Page 20-line 4 Delete "Section 2." and insert "Section 3."

Page 20-line 7 Delete "Section 3." and insert "Section 4.". LANDEN, CHAIRMAN

SF0007SW001/ADOPTED

Page 9-line 22 After "operated" delete "." and insert "if the vehicle is equipped with level 3 or 4 automation as the standards of driving automation are defined in the SAE J3016 standard. If a vehicle is equipped with a level 5 automation as defined in the SAE J3016 standard, the automated driving system is considered to be licensed to operate independently and does not require the dispatching entity to have a valid class of license."

Page 12-lines 4 through 9 Delete the Senate standing committee amendment (SF0007SS001/A) to these lines. PAPPAS

3/4/2021 S COW:Passed
3/5/2021 S 2nd Reading:Passed
3/8/2021 S 3rd Reading:Passed 29-0-1-0-0

ROLL CALL

Ayes: Senator(s) Anderson, Baldwin, Biteman, Boner, Bouchard, Case, Cooper, Dockstader, Driskill, Ellis, French, Furphy, Gierau, Hicks, James, Kinskey, Kolb, Kost, Landen, Mckeown, Nethercott, Pappas, Perkins, Rothfuss, Salazar, Schuler, Scott, Steinmetz, Wasserburger

Excused: Senator Hutchings

Ayes 29 **Nays** 0 **Excused** 1 **Absent** 0 **Conflicts** 0

3/9/2021 H Received for Introduction
3/10/2021 H Introduced and Referred to H08 - Transportation
3/24/2021 H08 - Transportation:Recommend Amend and Do Pass 5-4-0-0-0

ROLL CALL

Ayes: Representative(s) Burkhart, Jr, Burt, Henderson, Obermueller, O'hearn

Nays: Representative(s) Baker, Brown, Macguire, Styvar

Ayes 5 **Nays** 4 **Excused** 0 **Absent** 0 **Conflicts** 0

3/24/2021 H Placed on General File

SF0007HS001.01/ADOPTED (TO ENGROSSED COPY)
 (CORRECTED COPY)
 [DIVIDED AMENDMENT]

Page 4-line 13 After "lighting" delete "," and insert "and".
Page 4-line 14 After "signaling" insert "." and delete balance of line.
Page 7-line 10 After "2018" insert "." and delete balance of line.
Page 7-line 11 Delete entirely.
Page 8-line 8 After "state," insert "including safely negotiating railroad crossings,".
Page 8-line 22 After "agency" insert "and the department".
Page 9-lines 1 through 12 Delete entirely.
Page 9-line 18 After "ADS" insert "or an automated driving system data recorder".
Page 10-line 13 Delete "or 4" and insert ", 4 or 5".
Page 10-line 14 Delete "If a".
Page 10-lines 15 through 19 Delete entirely.
Page 12-line 20 After "enforcement" insert "and all other persons involved". BURKHART, CHAIRMAN

SF0007HS001.02/FAILED (TO ENGROSSED COPY)

(CORRECTED COPY)
[DIVIDED AMENDMENT]

Page 16-after line 13 Insert:

"(d) Before the delivery of any vehicle with an automated driving system to a dealer or buyer in this state, the manufacturer shall file with the department proof that the manufacturer maintains liability insurance in the amount of not less than five million dollars (\$5,000,000.00) that insures against losses for which the manufacturer is responsible and that are caused by the vehicle equipped with an automated driving system."

Page 18-lines 6 through 10 Delete entirely and insert:

"(a) The department may develop procedures and issue temporary operating permits for demonstration or testing in the state of vehicles equipped with an ADS that do not meet the other requirements of this article. The permits shall be issued for the purpose of testing or demonstrating the use of such vehicles, systems or networks under actual operating conditions on the highways. The permits shall be issued under the supervision of and under conditions determined by the department.". BURKHART, CHAIRMAN

3/25/2021 H COW:Failed 29-29-2-0-0

ROLL CALL

Ayes: Representative(s) Andrew, Brown, Burkhardt, Burt, Clausen, Clifford, Eklund, Eyre, Flitner, Harshman, Henderson, Kinner, Martinez, Nicholas, Oakley, Obermueller, O'hearn, Olsen, Ottman, Paxton, Provenza, Roscoe, Schwartz, Sherwood, Stith, Sweeney, Western, Yin, Zwonitzer

Nays: Representative(s) Baker, Barlow, Bear, Blackburn, Crago, Duncan, Fortner, Gray, Greear, Hallinan, Haroldson, Heiner, Hunt, Jennings, Knapp, Larsen, L, Laursen, D, Macguire, Neiman, Newsome, Simpson, Sommers, Styvar, Walters, Washut, Wharff, Williams, Wilson, Winter

Excused: Representative(s) Banks, Connolly

Ayes 29 **Nays** 29 **Excused** 2 **Absent** 0 **Conflicts** 0