
SENATE BILL 6659

State of Washington

66th Legislature

2020 Regular Session

By Senators Das, Randall, Lovelett, Nguyen, Keiser, Wilson, C.,
Frockt, and Saldaña

Read first time 01/31/20. Referred to Committee on Transportation.

1 AN ACT Relating to establishing minimum requirements for the
2 testing of autonomous vehicles; adding a new section to chapter 46.30
3 RCW; adding a new chapter to Title 46 RCW; and providing an effective
4 date.

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

6 NEW SECTION. **Sec. 1.** A new section is added to chapter 46.30
7 RCW to read as follows:

8 (1) No entity may test an autonomous motor vehicle under the
9 department's autonomous vehicle self-certification testing pilot
10 program unless:

11 (a) The entity holds an umbrella liability insurance policy that
12 covers the entity in an amount not less than five million dollars per
13 occurrence for damages by reason of bodily injury or death or
14 property damage, caused by the operation of an autonomous motor
15 vehicle for which information is provided under the autonomous
16 vehicle self-certification testing pilot program; and

17 (b) The entity maintains proof of this policy with the department
18 in a form and manner specified by the department.

19 (2) Requirements related to proof of motor vehicle insurance
20 under RCW 46.30.020 and penalties for providing false evidence of

1 motor vehicle insurance under RCW 46.30.040 are applicable to this
2 section.

3 NEW SECTION. **Sec. 2.** (1) In order to test an autonomous motor
4 vehicle under the department's autonomous vehicle self-certification
5 testing pilot program, the following information must be provided by
6 the self-certifying entity testing the autonomous motor vehicle:

- 7 (a) Contact information specified by the department;
- 8 (b) Local jurisdictions where testing is planned;
- 9 (c) The vehicle identification numbers of the autonomous vehicles
10 being tested, provided that one is required by state or federal law;
11 and
- 12 (d) Proof of an insurance policy that meets the requirements of
13 section 1 of this act.

14 (2) Any autonomous vehicle that does not have a vehicle
15 identification number and is not otherwise required under state or
16 federal law to have a vehicle identification number assigned to it
17 must provide the department with a unique identification number for
18 the vehicle and display this unique identification number in the
19 vehicle in a manner similar to the display of vehicle identification
20 numbers in motor vehicles.

21 (3)(a) The self-certifying entity testing the autonomous vehicle
22 must notify the department of:

- 23 (i) Any traffic incidents and any traffic infractions involving
24 an autonomous motor vehicle within ten days of its occurrence; and
- 25 (ii) Any autonomous driving system disengagements of the system
26 while the vehicle is being operated that are made to avoid a possible
27 traffic incident.

28 (b) The self-certifying entity shall provide the information
29 required by the department under (a)(i) and (ii) of this subsection.
30 The information provided must include whether the autonomous driving
31 system was operating the vehicle at the time of or immediately prior
32 to the traffic incident or infraction, and in the case of traffic
33 incidents, details regarding the occurrence, including any loss of
34 life, injury, or property damage that resulted from the incident.

35 (4) The department may adopt a fee to be charged by the
36 department for self-certification in an amount sufficient to offset
37 administration by the department of the self-certification testing
38 pilot program.

1 (5) The department shall provide public access to the information
2 self-certifying entities provide to it, and shall provide an annual
3 report to the house and senate transportation committees of the
4 legislature summarizing the information reported by self-certifying
5 entities under this section.

6 (6) An autonomous motor vehicle may not be operated in Washington
7 state until the department is provided with the information required
8 under subsection (1) of this section.

9 NEW SECTION. **Sec. 3.** Section 2 of this act constitutes a new
10 chapter in Title 46 RCW.

11 NEW SECTION. **Sec. 4.** This act takes effect October 1, 2020.

--- END ---