
A BILL FOR AN ACT

RELATING TO AUTONOMOUS VEHICLES.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. (a) There is established within the department
2 of transportation a two-year autonomous vehicles testing pilot
3 program.

4 (b) An autonomous vehicle may be tested on any public road
5 in the State under the jurisdiction of the department of
6 transportation that has a publicly posted speed limit of
7 miles per hour or less; provided that a conventional
8 human driver shall remain physically present in the vehicle at
9 all times in case the conventional human driver needs to
10 intervene, supervise, or prevent a collision or other issues
11 during testing.

12 (c) The department of transportation may adopt rules
13 pursuant to chapter 91, Hawaii Revised Statutes, regarding the
14 testing of autonomous vehicles.

15 (d) The department of transportation shall determine which
16 entities shall be permitted to engage in the testing of
17 autonomous vehicles in the State.



1 (e) As used in this section:

2 "Autonomous vehicle" means an automated-driving-system-
3 equipped vehicle capable of performing all aspects of the
4 dynamic driving task within its operational design domain, if
5 any, including achieving a minimal risk condition, without any
6 intervention or supervision by a conventional human driver.

7 "Conventional human driver" means a person who manually
8 exercises in-vehicle braking, accelerating, steering, and
9 transmission gear selection input devices in order to operate a
10 motor vehicle.

11 SECTION 2. (a) No later than twenty days prior to the
12 convening of the regular session of 2023, the department of
13 transportation shall submit to the legislature a report of its
14 findings and recommendations, including any proposed
15 legislation, regarding the autonomous vehicles testing pilot
16 program.

17 (b) The report shall include:

18 (1) A recommendation of whether autonomous vehicles are
19 ready to be fully deployed in Hawaii; and

20 (2) Issues surrounding the feasibility and safety of the
21 operation of autonomous vehicles on Hawaii's roads, as



1 well as other matters deemed relevant by the
2 department of transportation.

3 SECTION 3. There is appropriated out of the general
4 revenues of the State of Hawaii the sum of \$ or so
5 much thereof as may be necessary for fiscal year 2020-2021 for
6 the autonomous vehicles testing pilot program.

7 The sum appropriated shall be expended by the department of
8 transportation for the purposes of this Act.

9 SECTION 4. This Act shall take effect on July 1, 2050;
10 provided that section 1 of this Act shall be repealed on
11 June 30, 2022.



Report Title:

Department of Transportation; Autonomous Vehicles Testing Pilot Program; Appropriation

Description:

Establishes within DOT a two-year autonomous vehicles testing pilot program. Requires report to the legislature. Appropriates funds. Effective 7/1/2050. Sunsets 6/30/2022. (HD2)

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