
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 an autonomous vehicles testing pilot program.

3 (b) An autonomous vehicle may be tested on any public road
4 in the State; provided that a conventional human driver shall
5 remain physically present in the vehicle at all times in case
6 the conventional human driver needs to intervene, supervise, or
7 prevent a collision or other issues during testing.

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

11 (d) The department of transportation shall determine which
12 entities shall be permitted to engage in the testing of
13 autonomous vehicles in the State.

14 (e) As used in this section:

15 "Autonomous vehicle" means an automated-driving-system-
16 equipped vehicle capable of performing all aspects of the
17 dynamic driving task within its operational design domain, if



1 any, including achieving a minimal risk condition, without any
2 intervention or supervision by a conventional human driver.

3 "Conventional human driver" means a person who manually
4 exercises in-vehicle braking, accelerating, steering, and
5 transmission gear selection input devices in order to operate a
6 motor vehicle.

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

13 (b) The report shall include:

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

16 (2) Issues surrounding the feasibility and safety of the
17 operation of autonomous vehicles on Hawaii's roads, as
18 well as other matters deemed relevant by the
19 department of transportation.

20 SECTION 3. This Act shall take effect upon its approval.



H.B. NO. 2590
H.D. 2
S.D. 2

Report Title:

Department of Transportation; Autonomous Vehicles Testing Pilot Program

Description:

Establishes within DOT an autonomous vehicles testing pilot program. Requires report to the legislature. (SD2)

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