

By: Minjarez

H.B. No. 113

A BILL TO BE ENTITLED

1 AN ACT

2 relating to the registration, operation, and inspection of  
3 automated motor vehicles.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

5 SECTION 1. Subchapter B, Chapter 502, Transportation Code,  
6 is amended by adding Section 502.0431 to read as follows:

7 Sec. 502.0431. APPLICATION FOR REGISTRATION OF AUTOMATED  
8 MOTOR VEHICLE. An applicant for registration of an automated motor  
9 vehicle, as defined by Section 545.451, must indicate in the  
10 vehicle description required under Section 502.043(a) that the  
11 vehicle is an automated motor vehicle.

12 SECTION 2. Section 545.454(b), Transportation Code, is  
13 amended to read as follows:

14 (b) An automated motor vehicle may not operate on a highway  
15 in this state with the automated driving system engaged unless the  
16 vehicle is:

17 (1) capable of operating in compliance with applicable  
18 traffic and motor vehicle laws of this state, subject to this  
19 subchapter;

20 (2) equipped with a recording device, as defined by  
21 Section 547.615(a), installed by the manufacturer of the automated  
22 motor vehicle or automated driving system;

23 (3) equipped with an automated driving system in  
24 compliance with applicable federal law and federal motor vehicle

1 safety standards;

2 (4) equipped with the most recent software updates  
3 released by the manufacturer of the automated motor vehicle and  
4 automated driving system;

5 (5) equipped with a failure alert system that alerts  
6 the owner of the vehicle to a failure of the automated driving  
7 system;

8 (6) registered and titled in accordance with the laws  
9 of this state; and

10 (7) [~~5~~] covered by motor vehicle liability coverage  
11 or self-insurance in an amount equal to the amount of coverage that  
12 is required under the laws of this state.

13 SECTION 3. Section 548.051(a), Transportation Code, is  
14 amended to read as follows:

15 (a) A motor vehicle, trailer, semitrailer, pole trailer, or  
16 mobile home, registered in this state, must have the following  
17 items inspected at an inspection station or by an inspector:

- 18 (1) tires;
- 19 (2) wheel assembly;
- 20 (3) safety guards or flaps, if required by Section  
21 547.606;
- 22 (4) brake system, including power brake unit;
- 23 (5) steering system, including power steering;
- 24 (6) lighting equipment;
- 25 (7) horns and warning devices;
- 26 (8) mirrors;
- 27 (9) windshield wipers;

1 (10) suncreening devices, unless the vehicle is  
2 exempt from sunscreen device restrictions under Section 547.613;

3 (11) front seat belts in vehicles on which seat belt  
4 anchorages were part of the manufacturer's original equipment;

5 (12) exhaust system;

6 (13) exhaust emission system;

7 (14) fuel tank cap, using pressurized testing  
8 equipment approved by department rule; ~~and~~

9 (15) emissions control equipment as designated by  
10 department rule; and

11 (16) if the vehicle is an automated motor vehicle as  
12 defined by Section 545.451:

13 (A) automated driving system; and

14 (B) failure alert system as required by Section  
15 545.454(b)(5).

16 SECTION 4. (a) As soon as practicable after the effective  
17 date of this Act, the Department of Public Safety shall adopt rules  
18 governing the inspection of automated driving systems and failure  
19 alert systems, as required by Section 548.051(a)(16),  
20 Transportation Code, as added by this Act.

21 (b) The changes in law made by this Act to Section  
22 548.051(a), Transportation Code, apply only to a vehicle inspected  
23 on or after September 1, 2020.

24 SECTION 5. This Act takes effect September 1, 2019.