

[DISCUSSION DRAFT]

115TH CONGRESS
1ST SESSION

H. R. _____

To establish an advisory committee on highly automated vehicles, and for other purposes.

IN THE HOUSE OF REPRESENTATIVES

M. _____ introduced the following bill; which was referred to the Committee on _____

A BILL

To establish an advisory committee on highly automated vehicles, and for other purposes.

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. SHORT TITLE.**

4 This Act may be cited as the “Sharing Automated
5 Vehicle Records with Everyone for Safety Act” or the
6 “SHARES Act”.

1 **SEC. 2. ADVISORY COMMITTEE ON HIGHLY AUTOMATED**
2 **VEHICLES.**

3 (a) ESTABLISHMENT.—Not later than 6 months after
4 the date of the enactment of this Act, the Secretary of
5 Transportation shall establish in the National Highway
6 Traffic Safety Administration an advisory committee to
7 develop a framework that allows manufacturers of highly
8 automated vehicles to share relevant, situational informa-
9 tion related to any testing event on public streets resulting
10 in damage to the test vehicle or any occupant thereof and
11 validation of such vehicles in a manner that does not risk
12 public disclosure of such information or disclosure of con-
13 fidential business information.

14 (b) MEMBERSHIP.—The advisory committee shall
15 consist of not less than **[15]** and not more than **[50]**
16 members appointed by the Secretary. The members shall
17 include the following:

18 (1) Representatives from standard-setting orga-
19 nizations, including SAE International.

20 (2) Manufacturers of highly automated vehicles
21 and automated driving system equipment.

22 (3) Public sector entities, such as State authori-
23 ties with jurisdiction over highly automated vehicles.

24 (4) Insurance industry representatives.

25 (5) Automobile dealers selling automated driv-
26 ing systems.

1 (6) Automotive repair industry representatives.

2 (7) Academia with expertise in the testing of
3 highly automated vehicles.

4 (8) Other members determined to be appro-
5 priate by the Secretary.

6 (c) DUTIES.—The advisory committee shall gather
7 information, develop technical advice, and present rec-
8 ommendations on the framework described in subsection
9 (a) to the Secretary of Transportation and the Congress
10 not later than 2 years after the date of the enactment of
11 this Act.

12 (d) DEFINITIONS.—In this subsection:

13 (1) AUTOMATED DRIVING SYSTEM.—The term
14 “automated driving system” has the meaning given
15 that term in the September 2016 Surface Vehicle
16 Recommended Practice Report (J3016) by SAE
17 International¹, or any successor report thereto².

18 (2) HIGHLY AUTOMATED VEHICLE.—The term
19 “highly automated vehicle”—

20 (A) means a motor vehicle equipped with
21 an automated driving system; and

22 (B) does not include a commercial motor
23 vehicle (as defined in section 31101 of title 49,
24 United States Code).

1 (3) MOTOR VEHICLE.—The term “motor vehi-
2 cle” has the meaning given that term in section
3 30102(a) of title 49, United States Code.