

115TH CONGRESS
1ST SESSION

S. 1666

To direct the Secretary of Transportation to issue a rule requiring all new passenger motor vehicles to be equipped with a child safety alert system, and for other purposes.

IN THE SENATE OF THE UNITED STATES

JULY 27, 2017

Mr. BLUMENTHAL (for himself and Mr. FRANKEN) introduced the following bill; which was read twice and referred to the Committee on Commerce, Science, and Transportation

A BILL

To direct the Secretary of Transportation to issue a rule requiring all new passenger motor vehicles to be equipped with a child safety alert system, 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 “Helping Overcome
5 Trauma for Children Alone in Rear Seats Act of 2017”
6 or the “HOT CARS Act of 2017”.

7 **SEC. 2. CHILD SAFETY.**

8 (a) AMENDMENT.—

1 (1) IN GENERAL.—Chapter 323 of title 49,
 2 United States Code, is amended by adding after sec-
 3 tion 32304A the following:

4 **“§ 32304B. Child safety**

5 “(a) DEFINITIONS.—In this section:

6 “(1) PASSENGER MOTOR VEHICLE.—The term
 7 ‘passenger motor vehicle’ has the meaning given that
 8 term in section 32101.

9 “(2) REAR DESIGNATED SEATING POSITION.—
 10 The term ‘rear designated seating position’ means
 11 designated seating positions that are rearward of the
 12 front seat.

13 “(3) SECRETARY.—The term ‘Secretary’ means
 14 the Secretary of Transportation.

15 “(b) RULEMAKING.—Not later than 2 years after the
 16 date of the enactment of the HOT CARS Act of 2017,
 17 the Secretary shall issue a final rule requiring all new pas-
 18 senger motor vehicles weighing less than 10,000 pounds
 19 gross vehicle weight to be equipped with a system to alert
 20 the operator to check rear designated seating positions
 21 after the vehicle engine or motor is deactivated by the op-
 22 erator.

23 “(c) MEANS.—The alert required under subsection
 24 (b)—

1 “(1) shall include a distinct auditory and visual
 2 alert, which may be combined with a haptic alert;
 3 and

4 “(2) shall be activated when the vehicle motor
 5 is deactivated by the operator.

6 “(d) PHASE-IN.—The rule issued pursuant to sub-
 7 section (b) shall require full compliance with the rule be-
 8 ginning on September 1st of the first calendar year that
 9 begins 2 years after the date on which the final rule is
 10 issued.”.

11 (2) CLERICAL AMENDMENT.—The analysis for
 12 chapter 323 of title 49, United States Code, is
 13 amended by striking the item relating to section
 14 32304A and inserting the following:

“32304A. Consumer tire information and standards.

“32304B. Child safety.”.

15 (b) AWARENESS OF CHILDREN IN MOTOR VEHI-
 16 CLES.—Section 402 of title 23, United States Code, is
 17 amended by inserting after subsection (k) the following:

18 “(l) UNATTENDED PASSENGERS.—

19 “(1) IN GENERAL.—Each State shall use a por-
 20 tion of the amounts it receives under this section to
 21 carry out a program to educate the public on the
 22 risks of leaving a child or unattended passenger in
 23 a vehicle after the vehicle motor is deactivated by
 24 the operator.

1 “(2) PROGRAM PLACEMENT.—A State does not
2 need to carry out the program described in para-
3 graph (1) through the State transportation or high-
4 way safety office.”.

5 (c) STUDY AND REPORT.—

6 (1) INDEPENDENT STUDY.—

7 (A) AGREEMENT.—

8 (i) IN GENERAL.—The Secretary of
9 Transportation shall enter into an agree-
10 ment or a contract with an independent
11 third-party that does not have any finan-
12 cial or contractual ties with passenger
13 motor vehicle manufacturers or technology
14 companies producing child reminder alert
15 systems to perform the services under this
16 paragraph.

17 (ii) TIMING.—The Secretary shall
18 enter into the agreement or contract de-
19 scribed in clause (i) not later than the date
20 that the Secretary determines is the latest
21 date by which completion of the services
22 under this paragraph will allow the Sec-
23 retary enough time to prepare and submit
24 the study required under paragraph (2) in
25 accordance with such paragraph.

(B) INDEPENDENT STUDY.—

(i) IN GENERAL.—Under an agreement between the Secretary and an independent third-party under this paragraph, the independent third-party shall carry out a study on retrofitting existing passenger motor vehicles with technology to address the problem of children left in rear designated seating positions of motor vehicles after the motor vehicles have been deactivated by the operator of the vehicle.

(ii) ELEMENTS.—In carrying out the study required under clause (i), the independent third-party shall—

(I) survey and evaluate a variety of methods used by current and emerging aftermarket technology or products to solve the problem of children being left in a rear designated seating position after the vehicle motor is deactivated by the operator;

(II) make recommendations for manufacturers of such technology or products to undergo a functional safety performance to ensure that the

1 products perform as designed by the
2 manufacturer under a variety of real
3 world conditions; and

4 (III) provide recommendations
5 for consumers on how to select such
6 technology or products in order to ret-
7 rofit existing vehicles.

8 (2) REPORT.—During the 180-day period be-
9 ginning on the date on which the Secretary of
10 Transportation issues the final rule required under
11 section 32304B(b) of title 49, United States Code,
12 as added by subsection (a)(1), the Secretary shall
13 submit the results of the study carried out under
14 paragraph (1) to the Committee on Commerce,
15 Science, and Transportation of the Senate and the
16 Committee on Energy and Commerce of the House
17 of Representatives.

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