H. R. \[____\]

To require 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 HOUSE OF REPRESENTATIVES

Mr. Ryan introduced the following bill; which was referred to the Committee on \[____________________________] \n
A BILL

To require 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.

Be it enacted by the Senate and House of Representatives of the United States of America in Congress assembled,

SECTION 1. SHORT TITLE.

This Act may be cited as the “Hot Cars Act of 2019”.

SEC. 2. FINDINGS AND PURPOSE.

(a) FINDINGS.—Congress finds the following:
(1) Children and domestic animals left unattended in vehicles, or independently accessing unoccupied vehicles on their own, are a significant public health and safety problem.

(2) Thirty-eight children on average are killed by hyperthermia each year as a result of being left unattended in a vehicle or as a result of gaining access independently into an unoccupied vehicle.

(3) In 2018, at least 52 children were killed by hyperthermia as a result of being left unattended in a vehicle or as a result of gaining access independently into an unoccupied vehicle.

(4) Between 1990 and 2018, at least 889 children have been killed by hyperthermia as a result of being left unattended in a vehicle or as a result of gaining access independently into an unoccupied vehicle. Of those deaths, where the circumstances were known, 27 percent were the result of the child accessing the vehicle independently.

(5) Fourteen percent of parents reported leaving a child 6 or younger in a parked, locked car alone. According to a 2014 Public Opinion Strategies survey, fourteen percent of parents reported leaving a child six or younger in a parked, locked car alone. The survey finds that, according to United
States Census data, that's nearly 2,000,000 United States parents transporting more than 3,300,000 United States children.

(6) In 2018, at least 57 domestic animals were killed as a result of being left unattended in a vehicle.

(7) Technology currently exists to detect the presence of a child in the rear seat of a vehicle.

(b) PURPOSE.—The purpose of this Act is to reduce the deaths and injuries that result from occupants being left in unattended vehicles as well as instances in which children independently access an unoccupied vehicle.

SEC. 3. OCCUPANT SAFETY.

(a) AMENDMENT.—

(1) IN GENERAL.—Chapter 323 of title 49, United States Code, is amended by adding after section 32304A the following new section:

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§ 32304B. Occupant safety

“(a) DEFINITIONS.—In this section:

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

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

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

“(b) RULEMAKING.—Not later than 2 years after the
date of the enactment of the Hot Cars Act of 2019, the
Secretary shall issue a final rule requiring all new pas-
senger motor vehicles with a gross vehicle weight of
10,000 pounds or less to be equipped with a system to
detect the presence of an occupant in a rear designated
seating position after the vehicle engine or motor is deacti-
vated and engage a warning. In developing the rule re-
quired under this subsection, the Secretary shall consider
requiring systems that also detect the presence of any oc-
cupant unable to independently exit the vehicle as well as
detect the presence of a child who has entered an unoccu-
pied vehicle independently.

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

“(1) shall include a distinct auditory and visual
alert to notify individuals inside and outside of the
vehicle of the presence of an occupant, which shall
be combined with an interior haptic warning; and
“(2) shall be activated when the vehicle motor
is deactivated by the operator and the presence of an
occupant is detected.

“(d) PHASE-IN.—The rule issued pursuant to sub-
section (b) shall require full compliance with the rule not
later than 2 years after the date on which the final rule
is issued.”.

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

“32304A. Consumer tire information and standards
32304B. Child safety”.

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

“(l) UNATTENDED PASSENGERS.—

“(1) IN GENERAL.—Each State shall use a por-
tion of the amount it receives under this section to
carry out a program to educate the public on the
risks of leaving an occupant in a vehicle.

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

(e) STUDY AND REPORT.—
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(1) INDEPENDENT STUDY.—

(A) AGREEMENT.—

(i) IN GENERAL.—The Secretary of Transportation shall enter into an agreement or a contract with an independent third-party that does not have any financial or contractual ties with passenger motor vehicle manufacturers or technology companies producing occupant reminder warning systems or child restraint systems to perform the services under this paragraph.

(ii) TIMING.—The Secretary shall enter into the agreement or contract described in clause (i) not later than the date that the Secretary determines is the latest date by which completion of the services under this paragraph will allow the Secretary enough time to prepare and submit the study required under paragraph (2) in 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 occupants left unattended
in motor vehicles.

(ii) ELEMENTS.—In carrying out the
study required under clause (i), the inde-
pendent 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 occu-
pants being left unattended in the ve-
icle or occupants gaining access to
the vehicle independently;

(II) make recommendations for
manufacturers of such technology or
products to undergo a functional safe-
ty performance to ensure that the
products perform as designed by the
manufacturer under a variety of real
world conditions; and

(III) provide recommendations
for consumers on how to select such
technology or products in order to retrofit existing vehicles.

(2) **REPORT.**—During the 180-day period beginning on the date on which the Secretary of Transportation issues the final rule required under section 32304B(b) of title 49, United States Code, as added by subsection (a)(1), the Secretary shall submit the results of the study carried out under paragraph (1) to the Committee on Commerce, Science, and Transportation of the Senate and the Committee on Energy and Commerce of the House of Representatives.