On page 1489, after line 7 insert the following:

SEC. 10105. MOTOR VEHICLE AND INFRASTRUCTURE CYBERSECURITY AND DATA PRIVACY TASK FORCE.

(a) Establishment of the Motor Vehicle and Infrastructure Cybersecurity and Data Privacy Task Force.—Not later than 90 days after the date of enactment of this Act, the President shall establish a Motor Vehicle and Infrastructure Cybersecurity and Data Privacy Task Force (in this section referred to as the “Task Force”).

(b) Membership.—

(1) Composition.—The Task Force shall be composed of the following:

(A) The Secretary of Transportation.

(B) The Secretary of Homeland Security.

(C) The Director of National Intelligence.

(D) The Secretary of Defense.

(E) The Secretary of Commerce.

(F) The Secretary of Energy.
(G) The chair of the Federal Trade Commission.

(H) The Director of the Federal Bureau of Investigation.

(I) The Director of the National Institute of Standards and Technology.

(J) The National Cyber Director.

(2) Ex–Officio Members.—Ex–Officio members of the Task Force shall include the following:

(A) The chair of the Committee on Transportation and Infrastructure of the House of Representatives.

(B) The ranking member of the Committee on Transportation and Infrastructure of the House of Representatives.

(C) The chair of the Committee on Commerce, Science, and Transportation of the Senate.

(D) The ranking member of the Committee on Commerce, Science, and Transportation of the Senate.

(3) Chair.—Not later than 90 days after the date of enactment of this Act, the President shall designate a member of the Task Force who is a
member of the National Security Council to serve as the Chair of the Task Force.

(c) DUTIES.—The Task Force shall carry out the following duties:

(1) Review and consider any effort by a private sector or Government entity to develop standards regarding motor vehicle and infrastructure cybersecurity and data privacy.

(2) Consult with cybersecurity and data privacy experts, including the option to enter into inter-personnel agreements with Federal agencies that provide for detailees who are experts in motor vehicle related cybersecurity and data privacy.

(3) Assess any threats that may arise or are likely to arise from the connectivity paths of a connected vehicles, including any threat to—

(A) national security;

(B) intellectual property;

(C) personal privacy;

(D) vehicle security; and

(E) private property.

(4) Examine the most likely threats and any low-probability but high-consequence threat related to a connected vehicle.
(5) Analyze threats from both state and non-state actors.

(6) Examine any threat posed by—

(A) a connected vehicle;

(B) any composite part of a connected vehicle;

(C) any data downloaded, any software updates, or other maintenance or repair made to a connected vehicle;

(D) artificial intelligence;

(E) any interaction with surface transportation infrastructure

(F) any interaction between a connected vehicle and the local grid, including charging stations;

(G) any interaction with GPS or other positioning navigation or timing sources;

(H) any data retention practice; and

(I) any potential data transaction.

(7) Evaluate any threat posed by data at rest, in transit, and in process that involves a connected vehicle.

(8) Examine novel communications cybersecurity and data protection issues related to the ex-
pected integration of other transportation systems, including—

(A) trains;

(B) vessels; and

(C) other vehicles determined by the Task Force.

(9) Recommend private industry as well as State and local Government cybersecurity and privacy standards that would minimize threats posed by a connected vehicle and connected infrastructure to national security, vehicle security, personal privacy, and private property.

(10) Identify the potential roles for manufacturers and the supply chain.

(11) Recommend Federal cybersecurity measures needed to protect national security, vehicle security, personal privacy, and private property.

(d) REPORTS.—

(1) INTERIM REPORT.—Not later than 1 year after the date of enactment of this Act, the Task Force shall submit to the Assistant Secretary for Transportation Cybersecurity and Data Protection and the appropriate congressional committees an interim report on the implementation of the duties of the Task Force under subsection (c).
(2) **FINAL REPORT.**—Not later than 2 years after the date of enactment of this Act, the Task Force shall submit to the Assistant Secretary for Transportation Cybersecurity and Data Protection and the appropriate congressional committees a final report that includes the following:

(A) Any recommendation developed by the Task Force on the implementation of the duties of the Task Force under subsection (c).

(B) A strategic plan to develop, adopt, and implement any cybersecurity and data protection recommendation concerning a connected vehicle identified in the interim report submitted under paragraph (1).

(C) A proposed roadmap with a timeline for implementing each recommendation described in subparagraph (A).

(D) Recommended provisions for continuous evaluation and adaptation of relevant cybersecurity and data protection standards for connected vehicles.

(E) Any legislative change, legal authority, and resources required to implement each recommendation described in subparagraph (A).
(3) Classified Annex.—Any report prepared under this subsection may include a classified annex.

(c) Authorization of Appropriations.—There are authorized to be appropriated to carry out this section—

(1) $7,000,000 to the Department of Transportation;

(2) $2,000,000 to the Department of Homeland Security;

(3) $2,000,000 to the Federal Bureau of Investigation; and

(4) $2,000,000 to the Office of the Director of National Intelligence.

(f) Definitions.—In this section:

(1) Appropriate Congressional Committees.—The term “appropriate congressional committees” means—

(A) the Committee on Transportation and Infrastructure of the House of Representatives;

and

(B) the Committee on Commerce, Science, and Transportation of the Senate.

(2) Connected Vehicle.—The term “connected vehicle” means a motor vehicle containing
communication technologies to address safety, systems efficiency, or mobility on roadways.

SEC. 10106. ASSISTANT SECRETARY FOR TRANSPORTATION CYBERSECURITY AND DATA PROTECTION.

(a) ESTABLISHMENT.—There is established within the Department of Transportation an Assistant Secretary for Transportation Cybersecurity and Data Protection (in this section referred to as the “Assistant Secretary”), to be appointed by the President by and with the advice and consent of the Senate.

(b) DUTIES.—The duties of the Assistant Secretary shall include the following:

(1) Develop regulations relating to communications, cybersecurity, and privacy for vehicles, vessels, trains, and related infrastructure.

(2) Coordinate with the Vehicle Cybersecurity and Data Privacy Task Force to address any threat identified by such Task Force.

(3) Identify emergency situations regarding motor vehicle and infrastructure cybersecurity and data privacy that require an urgent response and make recommendations to the Secretary including, where good cause exists, emergency, interim, or temporary rulemaking.
(4) Advise the Secretary of Transportation on issues relating to motor vehicle and infrastructure and data privacy.

(5) Not later than November 1 of each year, submit to Congress a report on any current risk posed to national security, intellectual property, and personal privacy posed by a connected vehicle.

(6) Not later than 90 days after the enactment of a regulation proposed by the Task Force is enacted, submit to the Committee on Transportation and Infrastructure of the House of Representatives and the Committee on Commerce, Science, and Transportation of the Senate, a report identifying such regulations and describing their effect.

(c) Regulation in Response to the Final Report.—Not later than 180 days after the date on which the final report is submitted under section 10105(d)(2) the Secretary shall issue a Notice of Proposed Rulemaking in response to the recommendations in such report.