



October 31, 2022

Docket Management Facility
U.S. Department of Transportation,
1200 New Jersey Avenue SE,
West Building, Ground Floor, Rm. W12-140
Washington, DC 20590

RE: Docket Number NHTSA-2019-0126

Volvo Car USA LLC (Volvo), writes to provide an update on progress following the establishment of the *Leading Automakers' Commitment to Implement Rear Seat Reminder Systems* (the "Commitment") in September 2019.¹

The following provides a listing of the nameplates manufactured for sale in the United States beginning on September 1, 2021, through August 31, 2022, that are included in Volvo's Commitment Fleet. This serves as Volvo's required Annual Report under the Commitment.

Vehicle Make and Model (Nameplate) Listing

** Rear seat reminder system is provided a standard equipment as defined in the Commitment*

No Volvo vehicles have been produced for sale in the United States that are equipped with a Rear Seat Reminder system. While Volvo Cars has not yet introduced a rear detection system in our vehicle, we have recently announced a new system that uses a series of radar sensors in the overhead console, roof-mounted reading lamps and cargo area to detect even tiny movements throughout the car. Currently, most rear seat reminder alerts only notify the driver to check the rear seat when they turn off the engine, but this new system will alert the driver when there is an attempt to lock the vehicle. If the driver tries to lock the vehicle while a child or animal is detected inside, the lock function is disabled, and an alert is displayed on the center console screen. In addition to activating the driver alert, the vehicle's climate system will remain on when occupants are detected in order to reduce the risk of heatstroke or hypothermia so long as the vehicle's battery has sufficient charge. Volvo will launch the interior radar system as a standard feature in the all-electric EX90 SUV.

¹ *The Commitment was established by members of the Alliance of Automobile Manufacturers, Inc., and the Association of Global Automakers, in September 2019. These organizations merged in 2020 to form the Alliance for Automotive Innovation. A copy of the Commitment can be accessed here:*
<https://www.autosinnovate.org/safety/heatstroke/Automakers%20Commit%20to%20Helping%20Comb%20at%20Child%20Heatstroke.pdf>

The overall proportion of vehicles manufactured for sale in the United States beginning on September 1, 2021, through August 31, 2022, that are included in Volvo's Commitment Fleet, was 0 percent.

Please contact me if you have any questions.

Sincerely,



Vincent D'Auria
Senior Manager Product, Safety & Compliance
Volvo Car USA