

NHTSA Announces 2020 Update on AEB Installation by 20 Automakers

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The U.S. Department of Transportation's National Highway Traffic Safety Administration today announced the progress of 20 automakers toward manufacturing passenger vehicles with low-speed [automatic emergency braking](#) (AEB) systems. This is part of a voluntary effort by automakers in collaboration with NHTSA to equip almost all new passenger vehicles with low-speed AEB, including forward collision warning, by August 31, 2023.

Ten manufacturers – Audi, BMW, Hyundai, Mazda, Mercedes-Benz, Subaru, Tesla, Toyota, Volkswagen, and Volvo – are already installing AEB in all new passenger vehicles, three years ahead of schedule. During the period from September 1, 2019, through August 31, 2020, another four manufacturers – Ford, Honda, Kia, and Nissan – equipped more than 75% of their new passenger vehicles with AEB.

“Automatic emergency braking can help prevent or reduce the severity of crashes, which also reduces the risk of injury,” said NHTSA Deputy Administrator James Owens. “We applaud manufacturers for moving swiftly to include lifesaving technologies in new vehicles. Through this voluntary approach, we are seeing significantly faster deployment of automatic emergency braking than we would have through regulation, and that means lives are being saved and injuries are being avoided today.”

NHTSA estimates the agreement could make AEB standard on new cars three years faster than could be achieved through the regulatory process.

The success of the commitment can be seen through the data. There are about 5 million more vehicles manufactured a year with AEB than when this effort started. And while manufacturing of vehicles for sale in the United States declined by 23% this year due to the public health crisis, vehicles manufactured with AEB fell only 9%, illustrating that manufacturers did not falter on their efforts to increase safety through AEB.

<u>Manufacturer</u>	<u>% Reported in 2020</u>	<u>Manufacturer</u>	<u>% Reported in 2020</u>
Tesla	100	Honda	94
Volvo	100	Nissan	93
BMW	99	Ford	91
Audi	99	Kia	75
Subaru	99	Porsche	55
Volkswagen	98	Maserati	48
Mercedes-Benz	97	General Motors	47
Toyota	97	Mitsubishi	39
Mazda	96	FCA	14

<u>Manufacturer</u>	<u>% Reported in 2020</u>	<u>Manufacturer</u>	<u>% Reported in 2020</u>
Hyundai	96	Jaguar Land Rover	0

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