

AEB-Rear Test Report – UPDATED VERSION!

The test was performed at Sindal Airport Tuesday 27/9-2021 at the Tannistest event for COTY-Jurors. Obstacle: Playing Child Target (PCT/Messring).

The following 11 cars was equipped with technology that made it possible to perform an automatic full brake when reversing against the fixed obstacle. Test speed: appr. 5 km/h.

*Updated 01.10.2021: **Nissan Qashqai**: The function of the auto-brake is speed-related and not as first written clutch-related. It works well from 3 kph to appr. 10 kph.*

***Audi models**: The cars at the event was not equipped with an optionally safety-package which can detect moving obstacles. Audi showed later that it worked with a moving object.*

***Tesla Model Y**: Tesla announced that the function would be included in an OTA-update most probably later this year.*

Cupra Born

It braked well! With clear warning as sound and text on the display. The car was also equipped with camera and p-sensors.

Ford Mustang Mach-E GT

It braked very good! Fine warning with sound and text on the display. The car was also equipped with camera and p-sensors.

Hyundai Ioniq 5

It braked but a little bit late! The system warns with sound and text on the display. The car was also equipped with camera and p-sensors.

Kia EV6

It braked very well! With nice warning as sound and text on the display. The car was also equipped with camera and p-sensors.

Lexus NX

It braked well! With warning as sound and text on the display. The car was also equipped with camera and p-sensors. After one full auto brake the system needs to be reset (OFF-ON).

Nissan Qashqai (See update-note)

It braked automatically – even at high speeds! With warning as sound and text on the display. The car was also equipped with camera and p-sensors. We tested it with manual transmission, and we find out that the system was deactivated when the speed was lower than appr. 3 kph.

Skoda Fabia

It braked well! With warning as sound and text on the display. The car was also equipped with camera and p-sensors.

Skoda Enyaq

It braked very good! Fine warning with sound and text on the display. The car was also equipped with camera and p-sensors.

Toyota Yaris Cross

It braked well! Loud and clear warning and text on the display. The car was also equipped with camera and p-sensors.

VW ID.4

It braked very well! Fine warning with sound and text on the display. The car was also equipped with camera and p-sensors.

VW Multivan T7

It braked very good and hard! Fine warning with sound and text on the display. The car was also equipped with camera and p-sensors.

The following cars were tested but they did not brake for the obstacle:

- Audi e-tron GT Quattro (*See update-note*)
- Audi Q4 e-tron (*See update-note*)
- Dacia Spring
- DS 9 E-tense
- DS4 Cross
- Hyundai Bayon
- Lynk&Co 01
- MG EHS
- MG Marvel
- Opel Mokka
- Peugeot 308
- Renault Arkana
- Renault Kangoo
- Renault Megane E
- Subaru Outback
- Tesla Model Y (*See update-note*)
- VW Caddy

Tannistest

29/9-2021

Søren W. Rasmussen (DK)

Organizer, Tannistest