

Sled tests using SET 50F and 50M

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vti

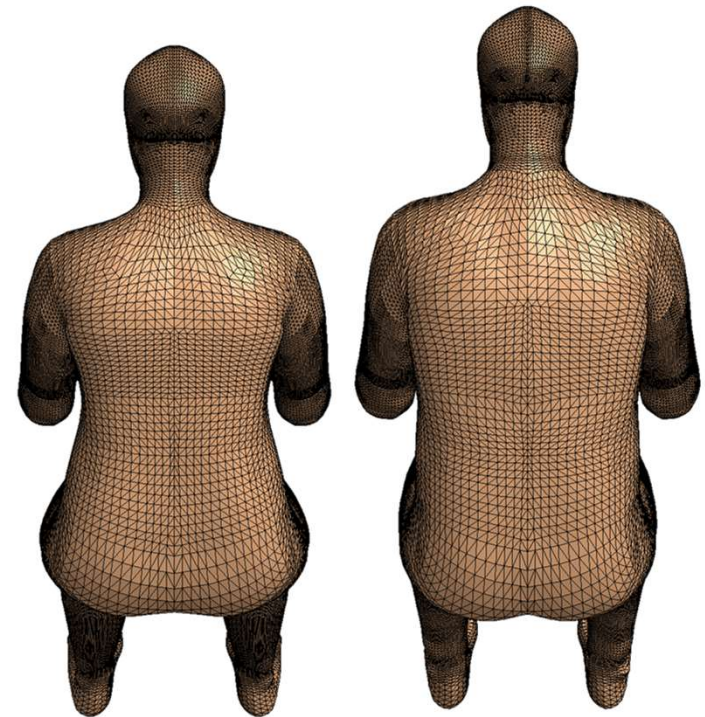
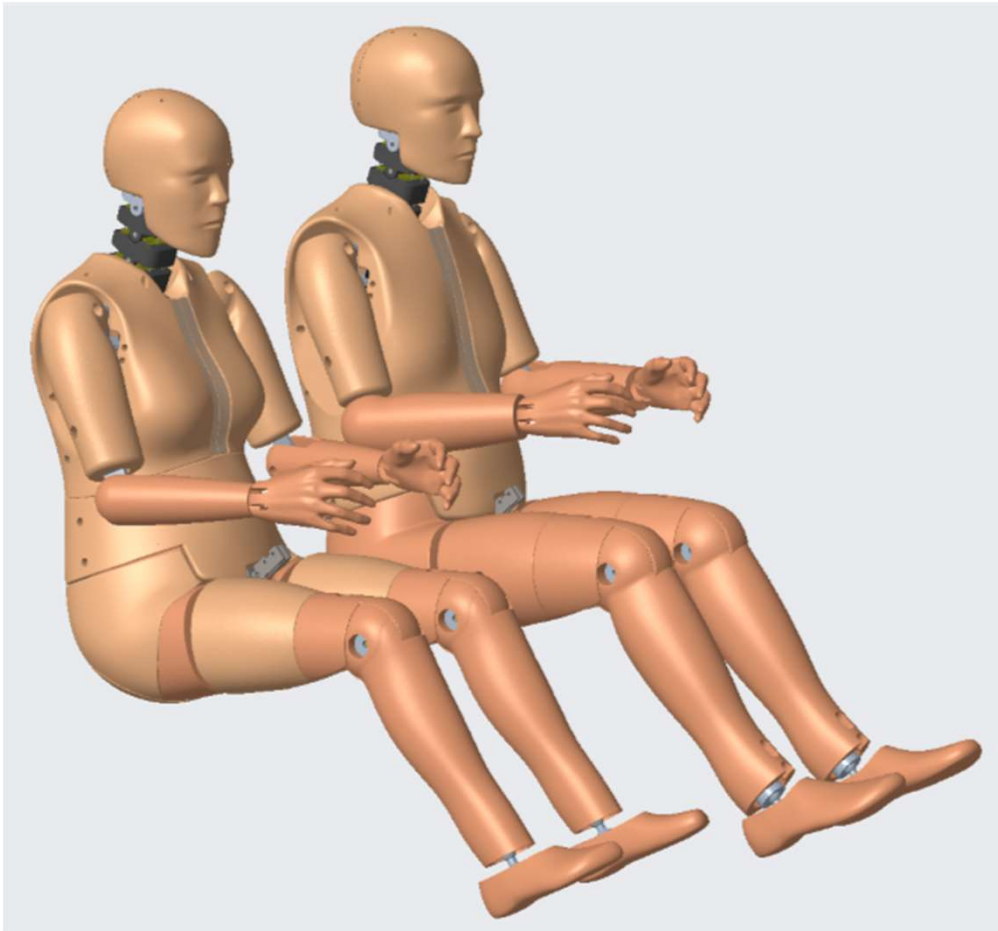
EqOP meeting 20 February 2024

Tests with seats showing different injury protection performances

- Saab 9-3 98-02 and Audi A4 95-00
- Euro NCAP mid-severity pulse, 16 km/h
- SET v0.2 50F and 50M

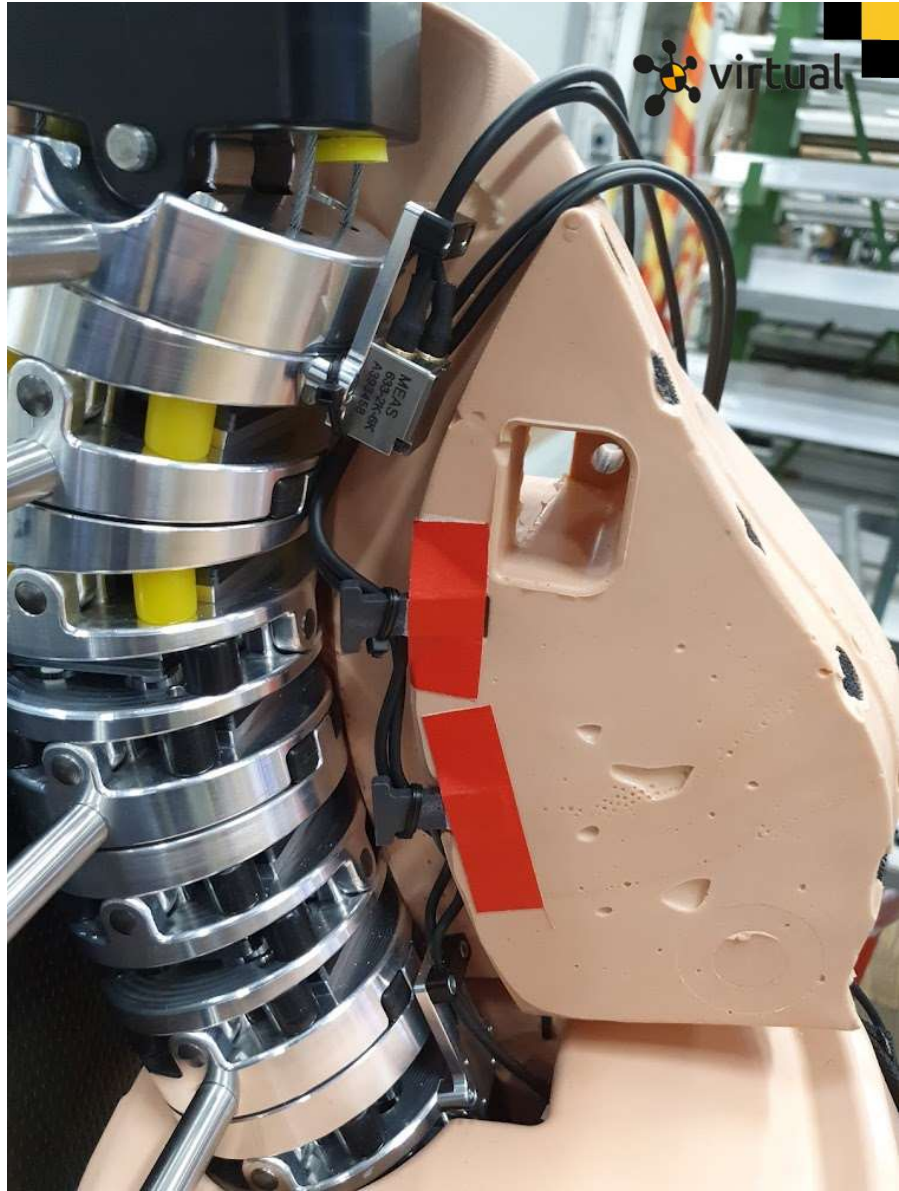
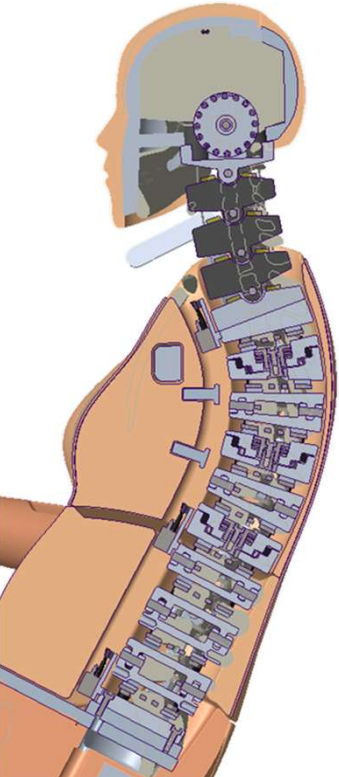


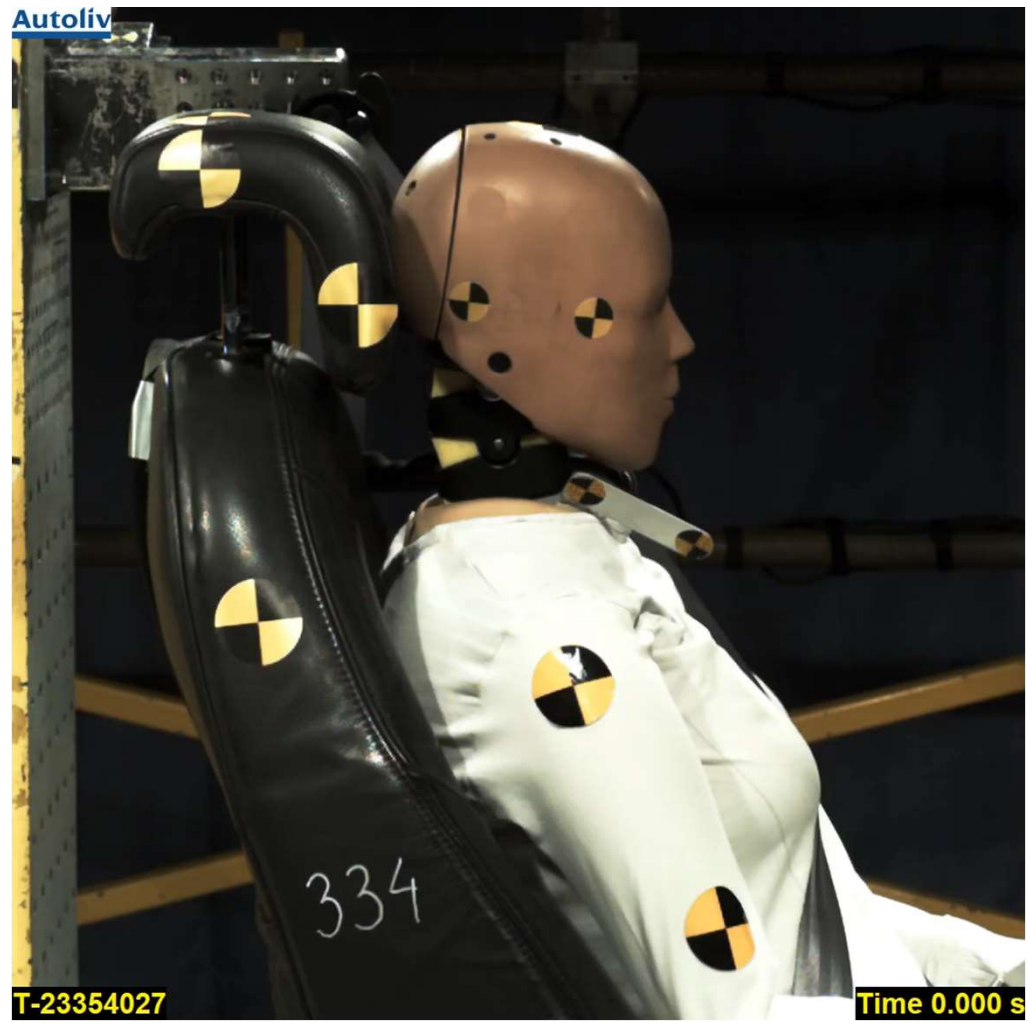
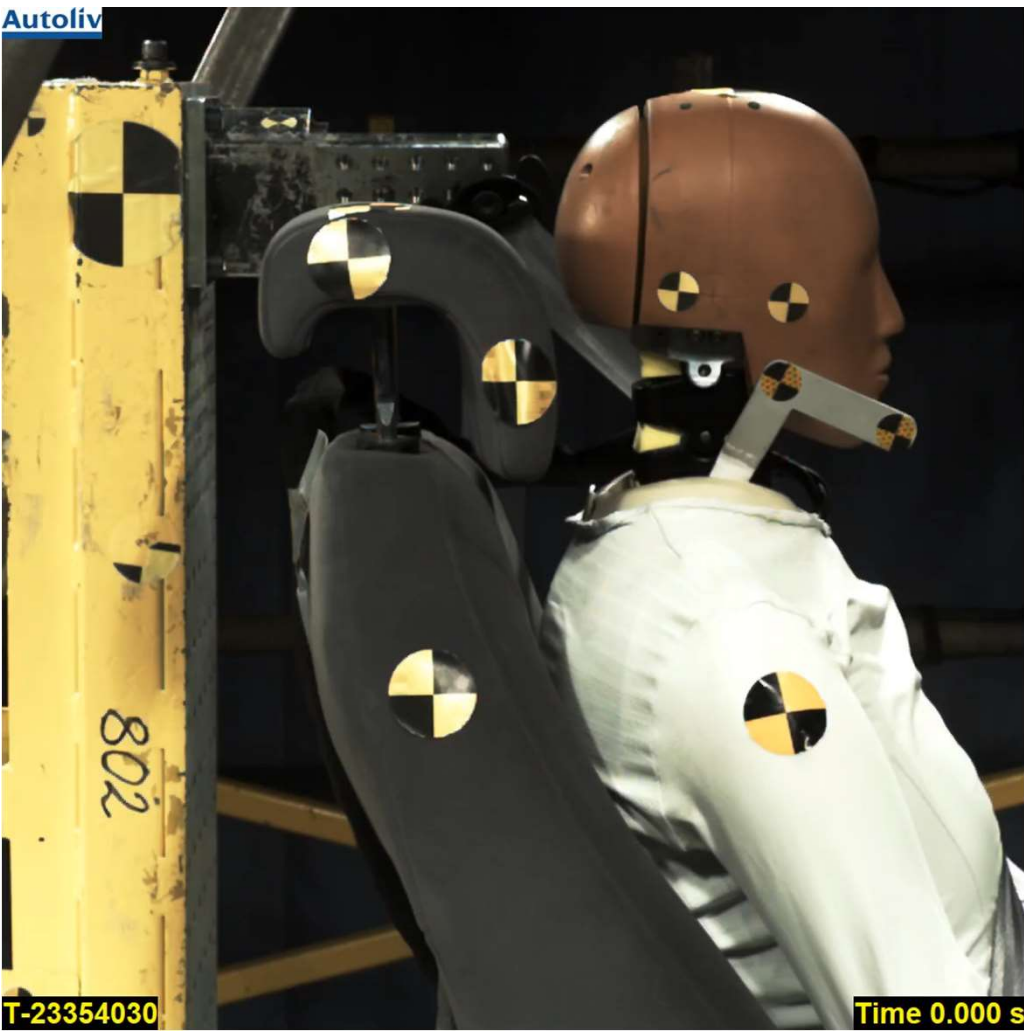
Seat Evaluation Tool, SET 50F and 50M



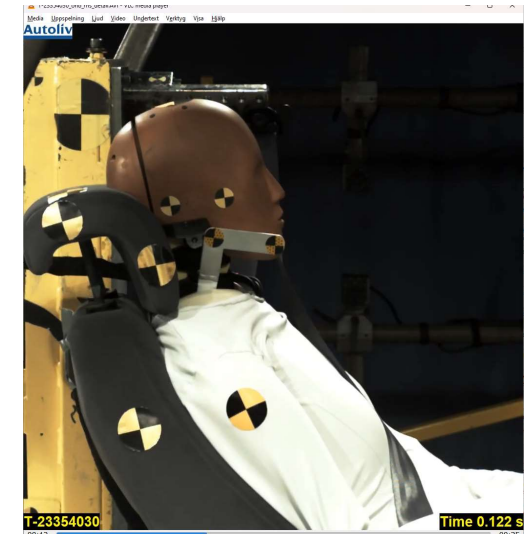
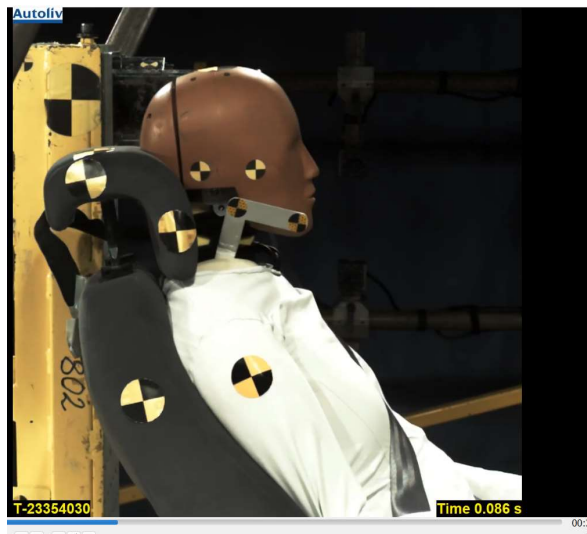
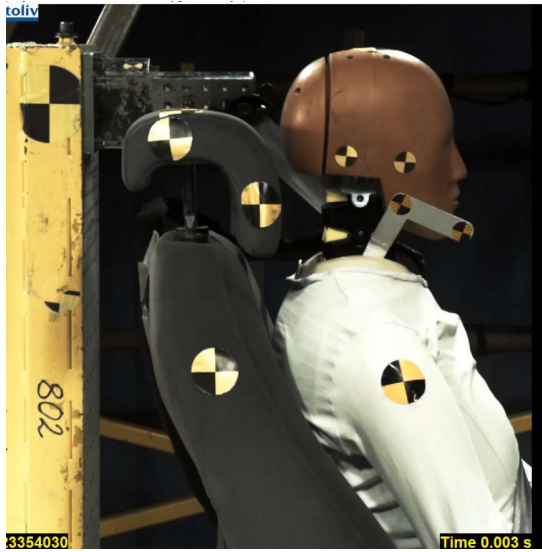
Karemyr et al. (2022) The Seat Evaluation Tools (SETs), VTI report 1147A.

SET 50F

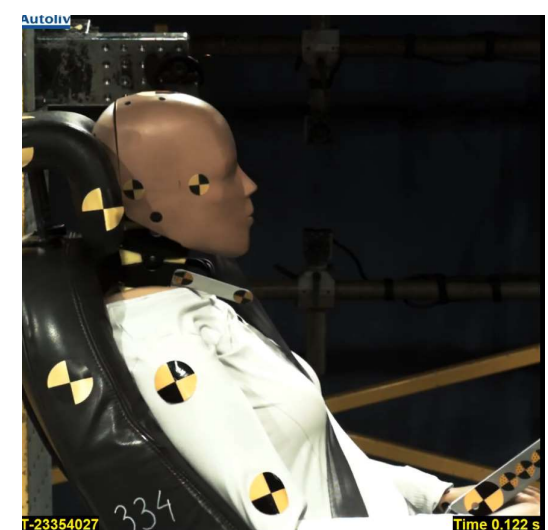
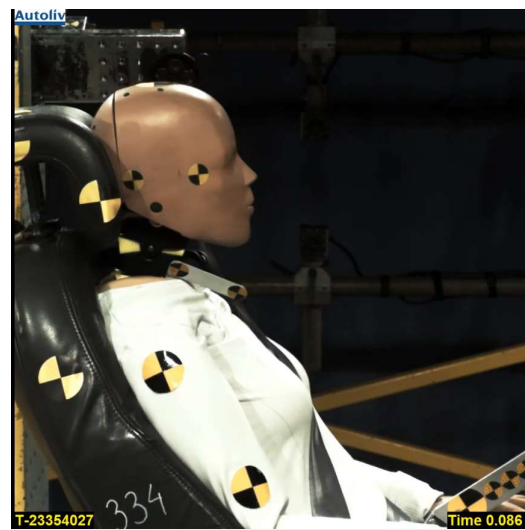
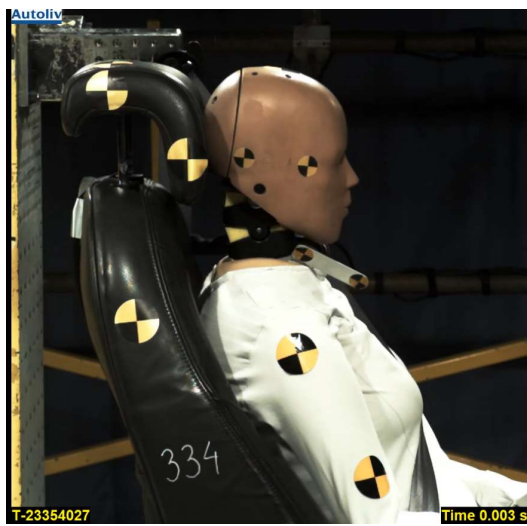




50M



50F

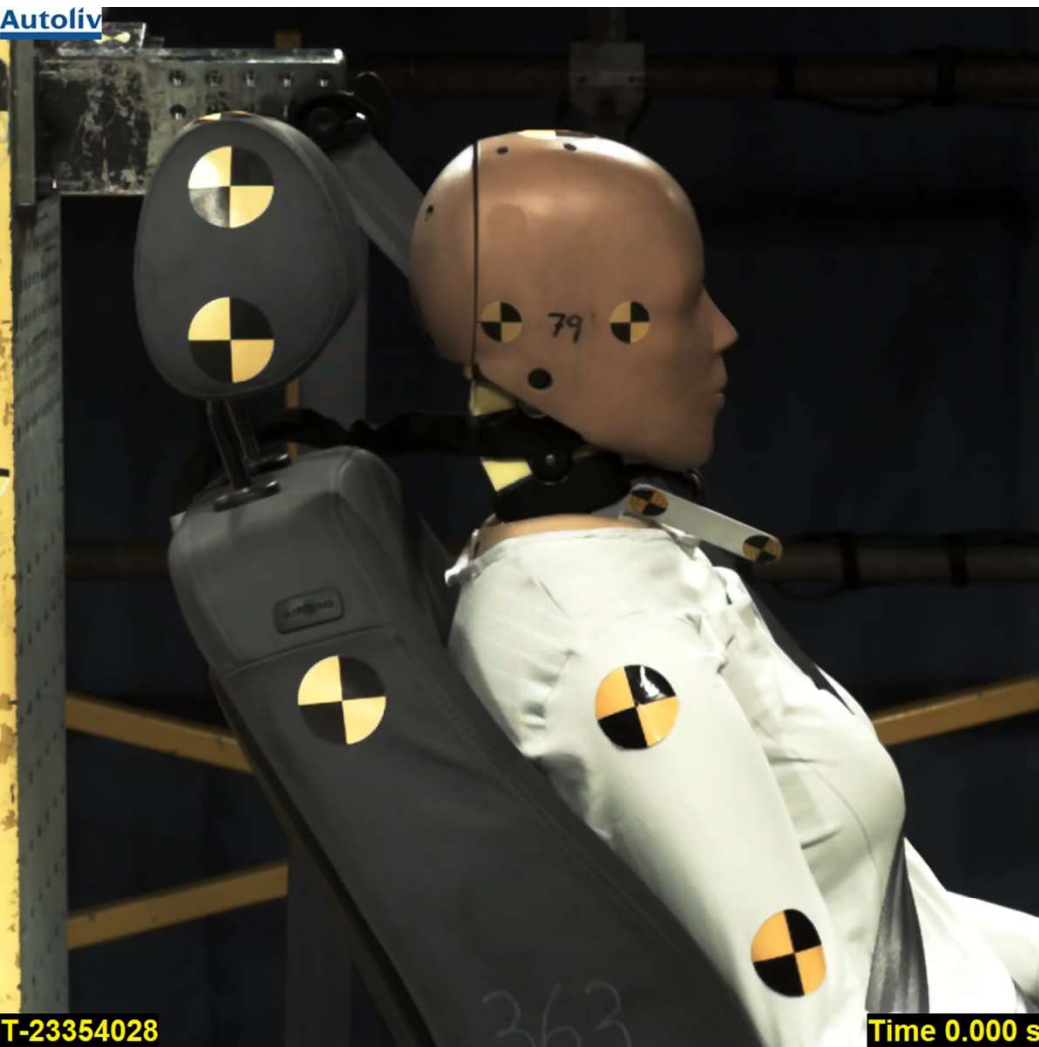


Initial position

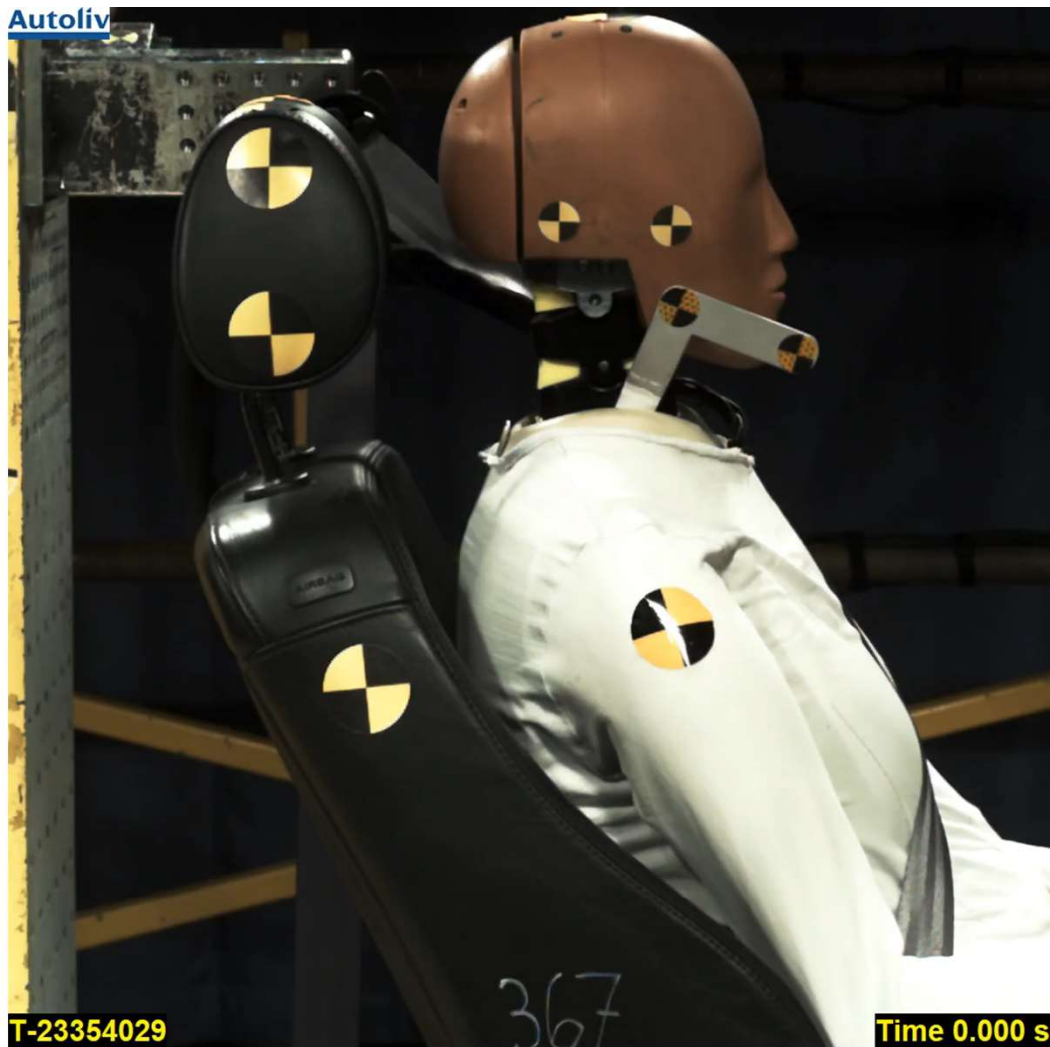
86 ms

122 ms

Autoliv

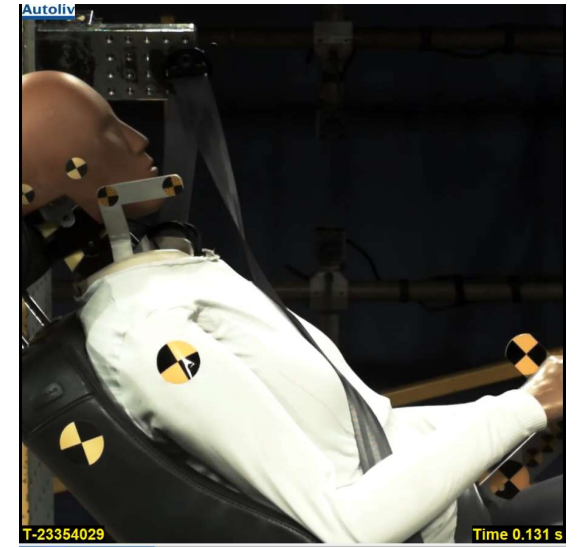
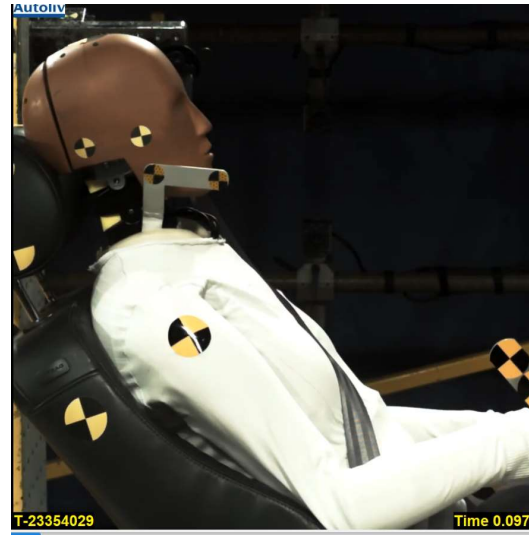
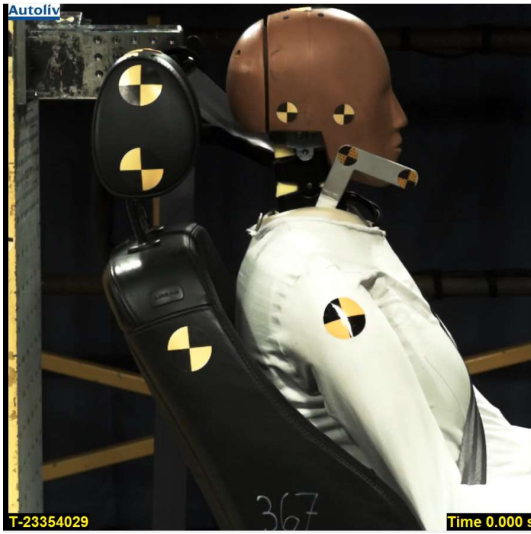


Autoliv



VCI

50M



50F

