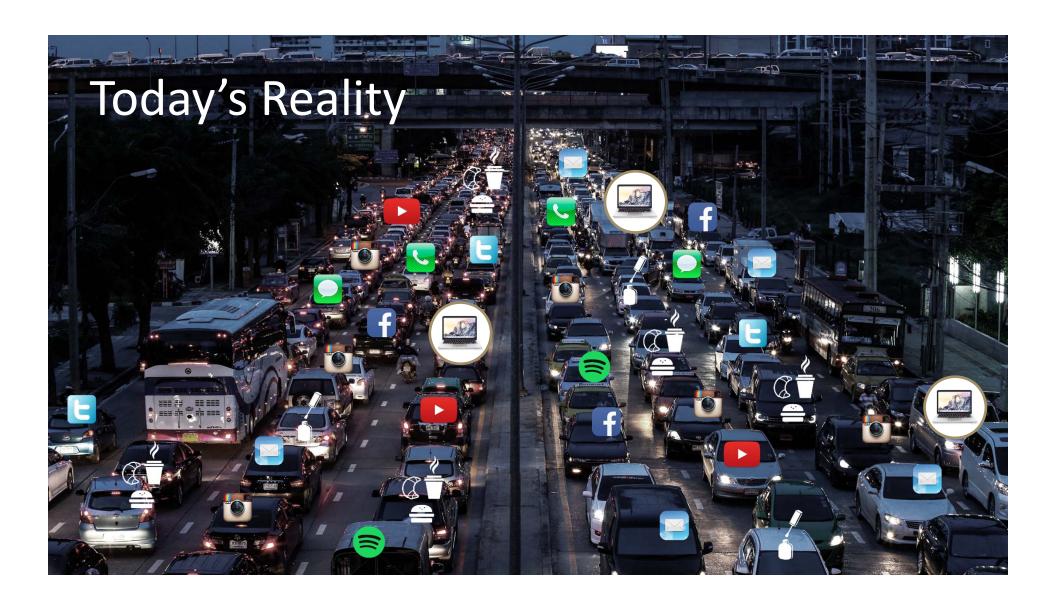
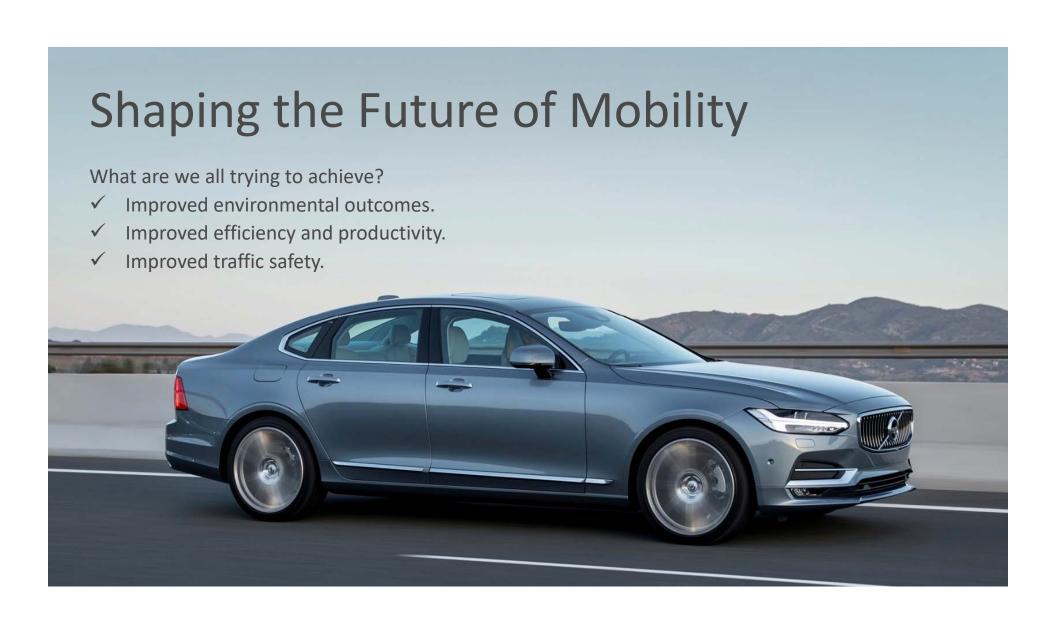


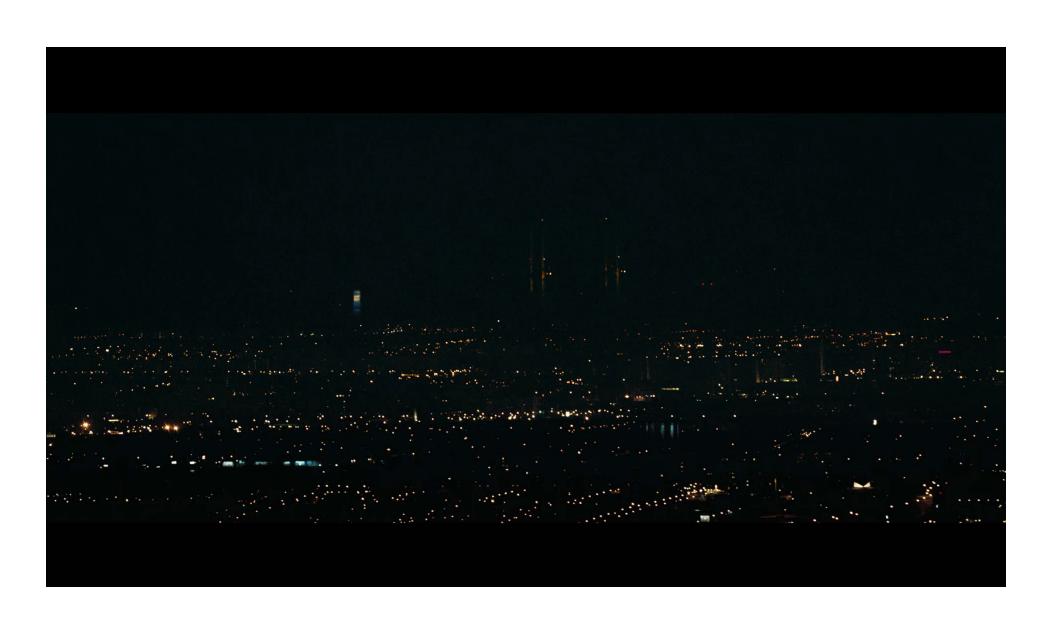
Global Trends

- Growing number of 'mega cities' (+10 million).
- Increased rate of urbanisation.
- Populations outgrowing infrastructure.
- Deterioration in air quality.
- Traffic accidents have become a global health issue.
- Commuting times continue to increase.
- Desire for more efficient use of time.
- Desire for constant connectivity.









'Vision 2020'





"Our vision is that by 2020 no one should be killed or seriously injured in a new Volvo car."

Håkan Samuelsson President and CEO, Volvo Cars



1944: Laminated windscreen and safety cage

1954: Defroster vents for windscreen

1959: 3-point safety belt

1966: Crumple zones

1971: Reminder for safety belts

1972: Rearward-facing child safety seat

1977: Lambda sensor

1978: Child safety booster cushion

1991: SIPS – Side Impact Protection System

1997: ROPS - Rollover Protection Structure

1998: IC – Inflatable Curtain

1998: WHIPS - Whiplash Protection System

2006: Collision warning with brake support

2007: Driver Alert

2009: City Safety

2010: Pedestrian Detection with autobrake

2013: Cyclist Detection with autobrake

2014: In-car delivery

2014: Pilot Assist

2014: Cross-traffic Alert

2014: Run-off Road Protection

2015: Large Animal Detection

2015: Excellence Child Seat Concept

2015: Slippery Road Alert

2015: Pilot Assist

2016: Volvo Cars digital key

2016: Connected Safety

2017: Lane-keeping assist + automated steering

2019: The E.V.A. Initiative

2020: Speed limit on all cars (180 kph/112 mph)



INTRODUCING

THE EVA. MITATIVE

EQUAL VEHICLES FOR ALL

Cars are safer than ever before.

So why are they not equally safe for everyone?

At Volvo we have gathered data since the 1970s to protect all people.

No matter what you look like or what your gender is. It's about time we made equal safety a priority everywhere. In every single car, crash test and company across the globe. Because cars shouldn't discriminate.

Design shouldn't put people at risk.

Our chances should be the same.

And human rights shouldn't expire when we enter a car.

Let's turn equal safety into a global movement. And make it impossible to ignore.

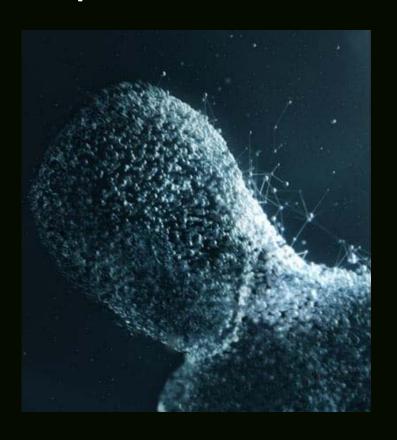
Let's open up technology and share our ideas. Between cities and cars, across borders and brands.

Because everything we do is for everyone's safety.

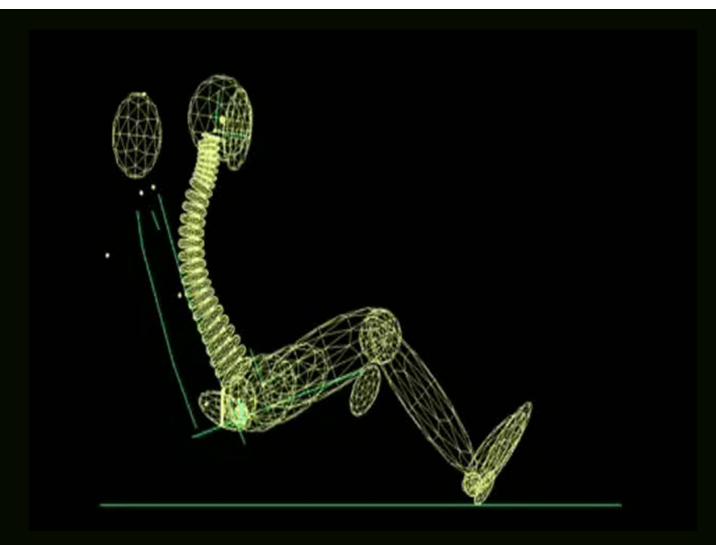


Whiplash Protection System















An intelligent safety shield: side impact







Protecting every head





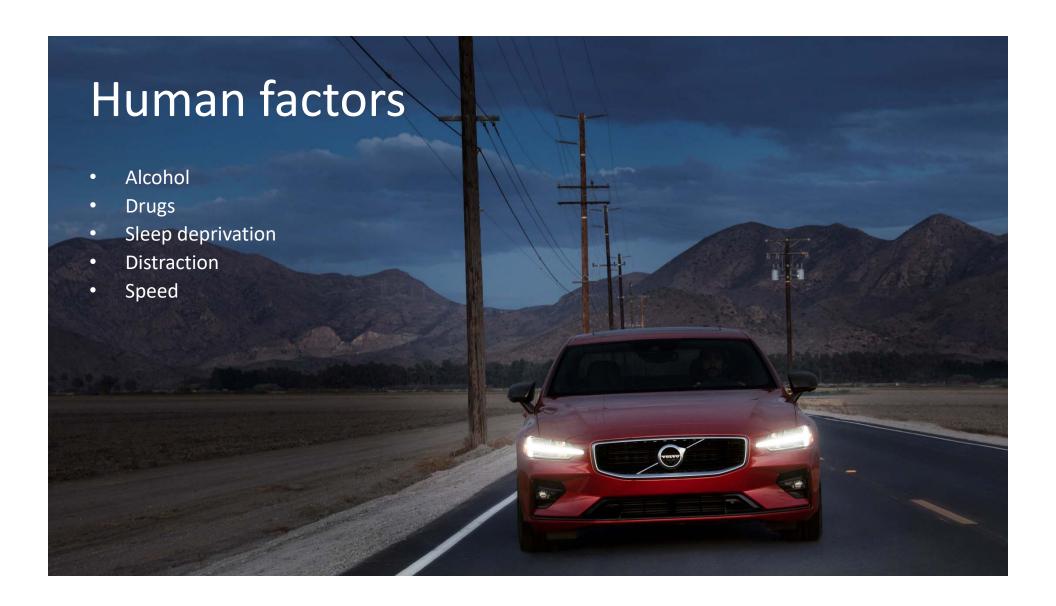


The most effective lifesaver: since 1959

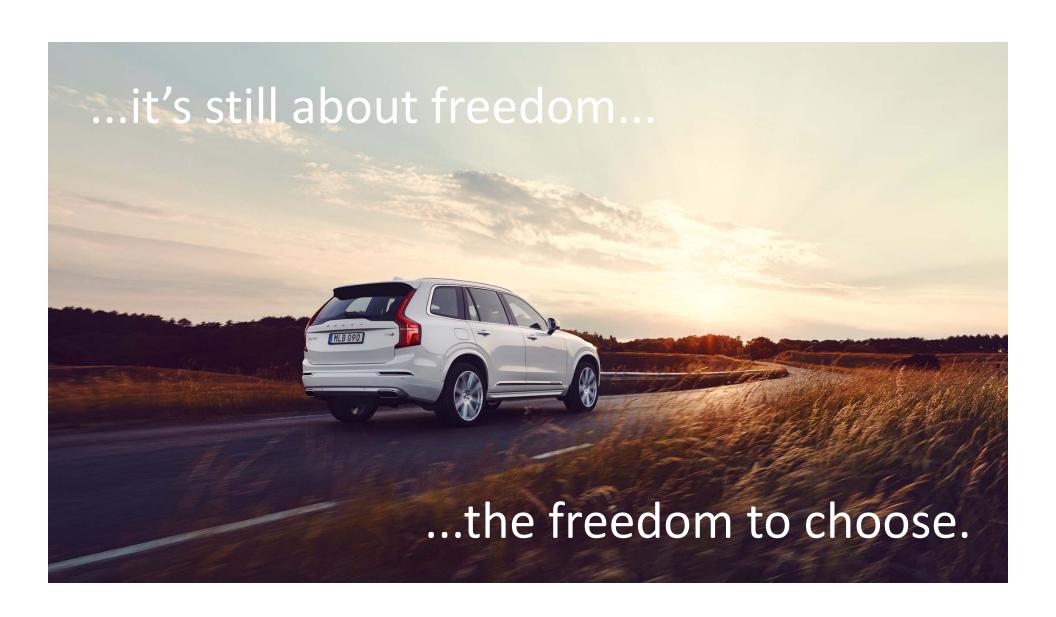












Freedom to move









A Future of Electrification...

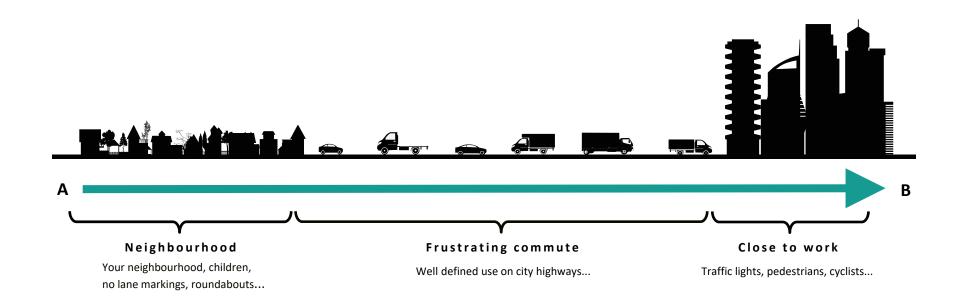


NZ's First Autonomous drive Demonstratio



Well-Defined Commuting Highways





Degrees of Autonomy



