



VOLVO TRUCKS



TOWARDS ZERO

Shayne Commons – Director, Product & Performance

Our long-term ambition is to offer solutions with...

Zero
Emissions

Zero
Accidents

V O L V O

“

*Vehicles are driven by people.
Therefore, the guiding principle
behind everything we make at
Volvo is and must remain safety.*

Volvo's founders Assar Gabrielsson
and Gustav Larson in 1927

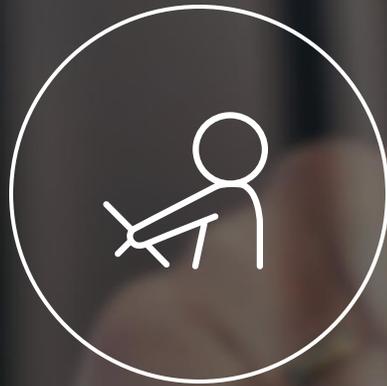
VOLVO

More than
**1 MILLION
REASONS**

How we get closer to our vision



Safety research



Safer driving



Safer trucks



**Safety awareness
programs**

Six common accidents with heavy trucks

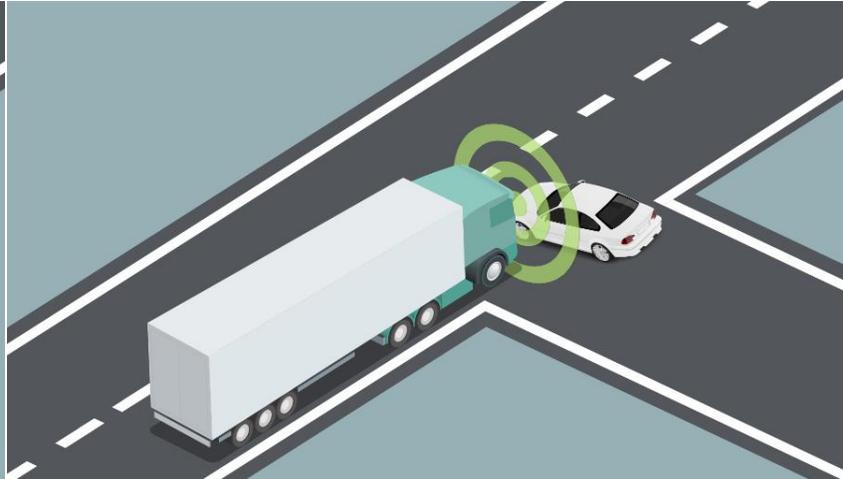
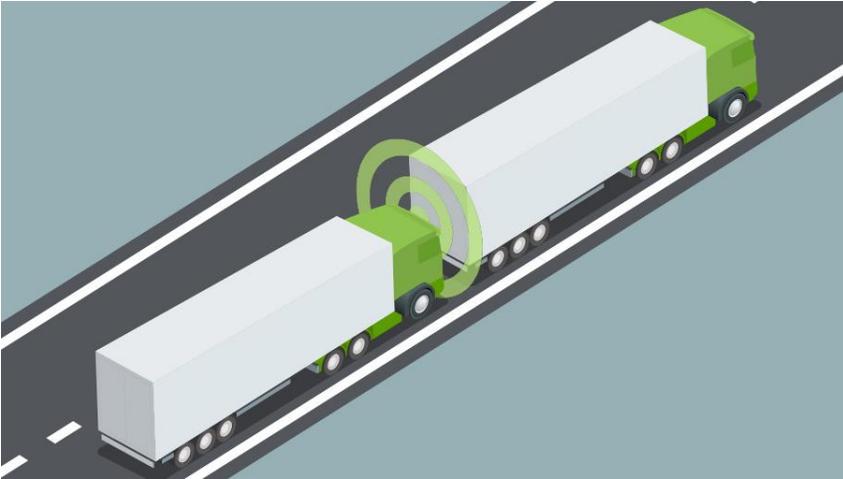
Truck occupants



Car occupants



Vulnerable road users



The image shows the interior of a Volvo car, focusing on the driver's side. The steering wheel is prominent in the center, featuring the Volvo logo. The dashboard and center console are visible, with various buttons and controls. The overall lighting is dim, creating a sophisticated and modern atmosphere. The text is overlaid on the left side of the image.

Human behaviour contributes to

90%

of all accidents

Our safety offering

VOLVO

Passive safety

- Emergency exit
- Strong cab structure
- Front underrun protection
- Rear underrun protection
- Side protection
- Seat belt
- Seat belt pretensioner
- Airbag

Steering

- Volvo Dynamic Steering
- Lane Keeping Assist
- Stability Assist
- Pilot Assist

Visibility support

- Camera Monitor System
- Adaptive high beam
- Passenger corner camera
- Reversing camera

Safe driving behavior

- Driver Alert Support
- Intelligent Speed Assist
- Safety Service

Vehicle integrity

- Tire Monitoring System
- Trailer connection indicators
- Emergency brake lights

Sideway support

- Lane Keeping Support
- Side Collision Avoidance Support

Headway support

- Adaptive cruise control
- Collision Warning with Emergency Brake
- Distance Alert
- Front Short Range Assist

Braking

- Electronic braking system
- Stretch brake
- Electronic stability control
- Auto Hold
- Downhill cruise control

V O L V O

The most important
safety system is

THE DRIVER



V O L V O

Active safety

Supporting the driver with safety systems
to avoid accidents from happening

V O L V O

But accidents still happen

V O L V O

The seat belt

The most life-saving device

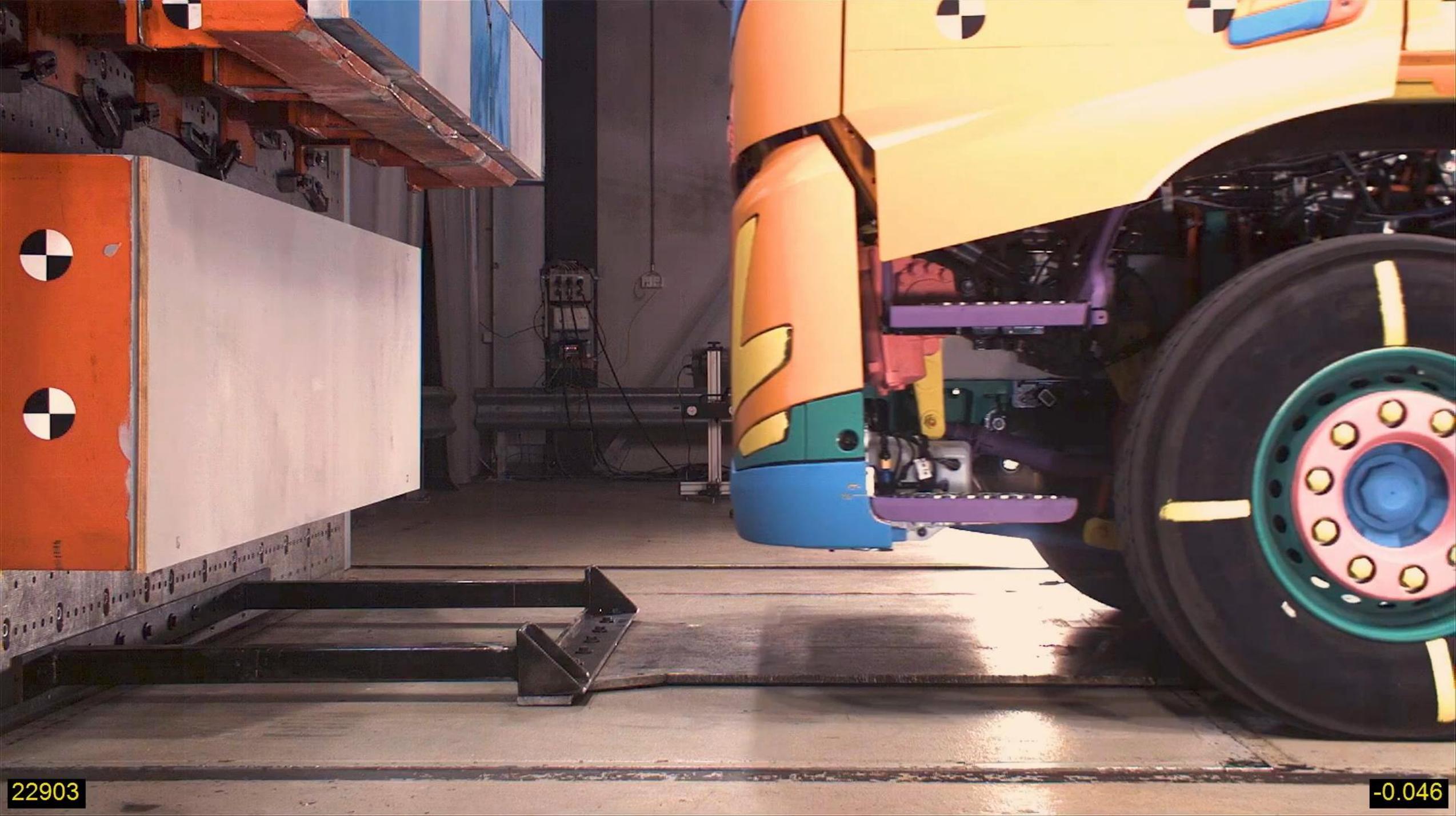
The seat belt was invented in 1959 and is estimated to have saved more than one million lives.

We waived our patent rights so that the whole industry could benefit.

V O L V O

Safety testing since the 60s

Volvo crash tests are the toughest
on the market



22903

-0.046

V O L V O

Safer traffic for everyone

We need to understand
each other's perspectives



V O L V O