Our strongest commitment
Volvo Trucks on traffic safety
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Safe and Sober seminar
European Commission Representation in Poland, 26th May 2014
Learning from accidents. Since 1969
We investigate

- Accident Research Team on standby
- Unique knowledge gathered
- Active international cooperation
In the hands of the human factor

10%  
Vehicle-related

30%  
Road environment

90%  
Driver-related
Four areas, one focus

- Alertness
- Alcohol
- Speed
- Seat belt use
1/3 of fatal accidents are alcohol-related

- Over 28,000 people are killed in the EU annually. That’s like a major air crash every day!
- Every third or fourth fatal accident can be linked to alcohol consumption.
- At least 6,500 people are killed in alcohol-related road accidents.
- Trucks are not over-represented, but accidents involving trucks are often severe.
Volvo Alcolock
A tool against road fatalities
Volvo has accepted the challenge

2002:
Alcohol interlock available as an accessory

2005:
Factory-fitted interlock

2006:
Alcohol testers on ferries

2007:
Third generation introduced

2008:
Commercial introduction in several countries

2013 - 2015:
Continued ETSC Safe & Sober Campaign
Volvo Alcolock

- A breath alcohol tester (BrAC)
- Integrated into the vehicle’s systems
- Prevents an intoxicated person from driving
- The vehicle can only be started after an approved alcotest result
- Electro-chemical, fuel cell
  - Alcohol-specific and very accurate
  - Factory default setting 0,2 per mille
- The factory fitted alcolock is ADR-adapted
How to use the alcohol interlock

- The driver must blow for 5 seconds to start the vehicle
- No need to test again after shorter stops
- No retests while driving
- Each test is logged and registered in the device
- Programmable for the individual needs of large operations
Service

- Calibration every 12 months
- Service code for override function
- Volvo Action Service available
Future trends

• Increased interest, awareness and demand
• Testing for other drugs
• Harmonised technical standards and legislation
Results come from joint efforts

- Drowsiness – put focus on the issue
- Alcohol – change of attitude
- Speed – intensify monitoring
- Seat belt – 100% usage
Thank you