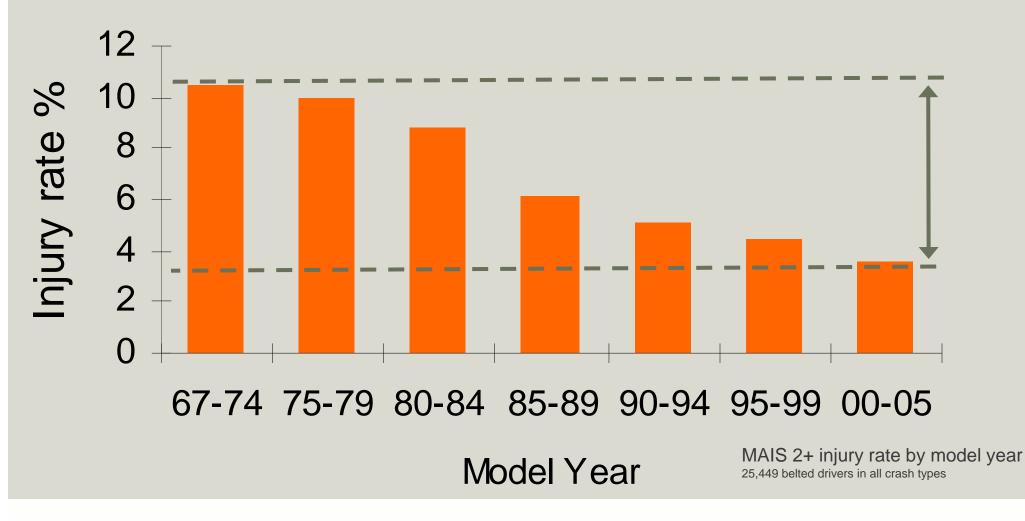


Anders Eugensson, Volvo Car Corporation



Protective Safety Achievements 1967-2005



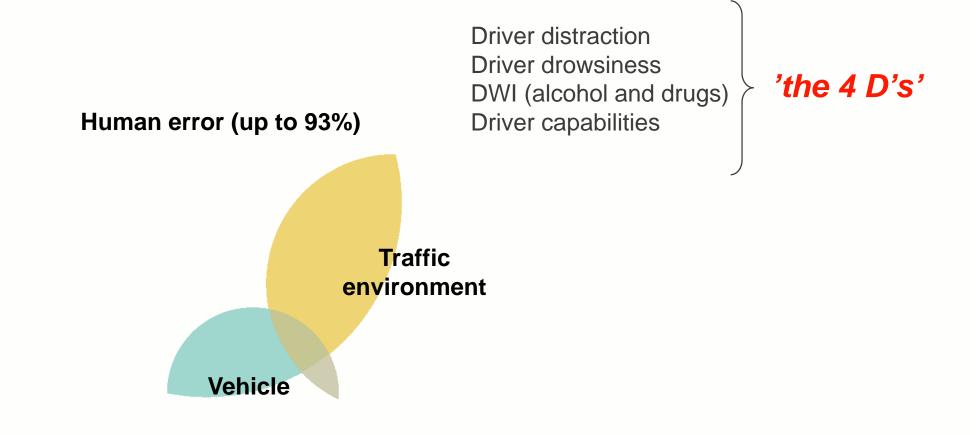


Our Vision is that no one is killed or injured in a Volvo in the year 2020

Volvo Vision 2020



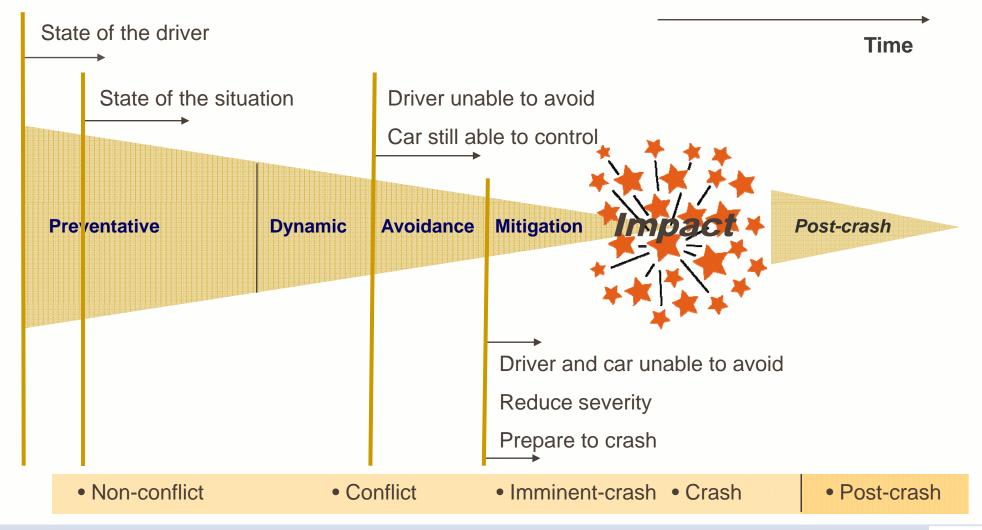
What Causes Accidents?



Source: Virginia Transportation Institute



The Holistic View of Safety





Technology as Countermeasure in the Holistic Perspective

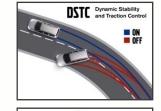
BLIS Driver Alert Alcoguard







Preventative



Forward Collision Warning

DSTC

RSC

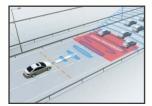


Dynamic

City Safety Emergency Lane Assist Collision Mitigation







Avoidance/Mitigation

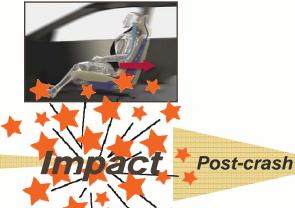
Safety Cage Inflatable Curtain Whiplash Prevention System



Volvo On Call

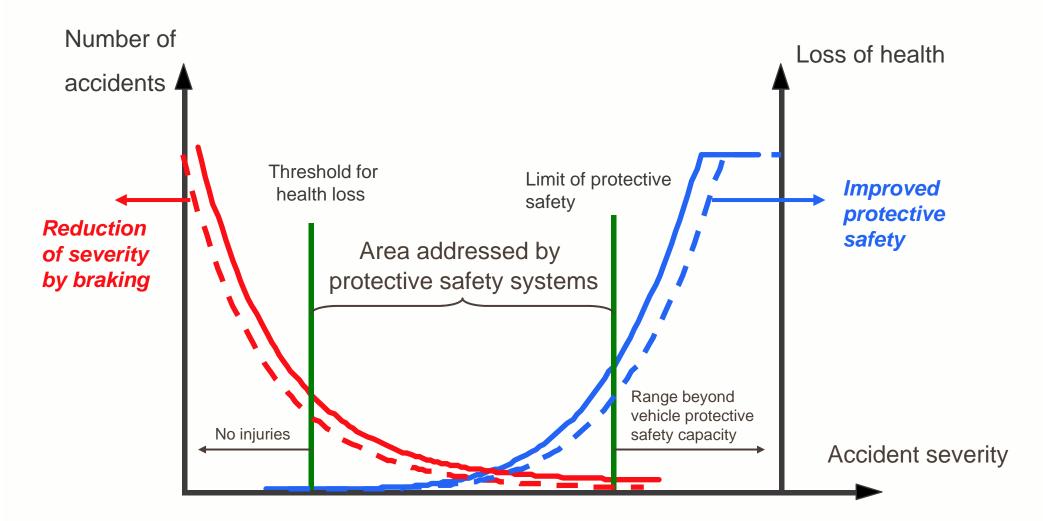






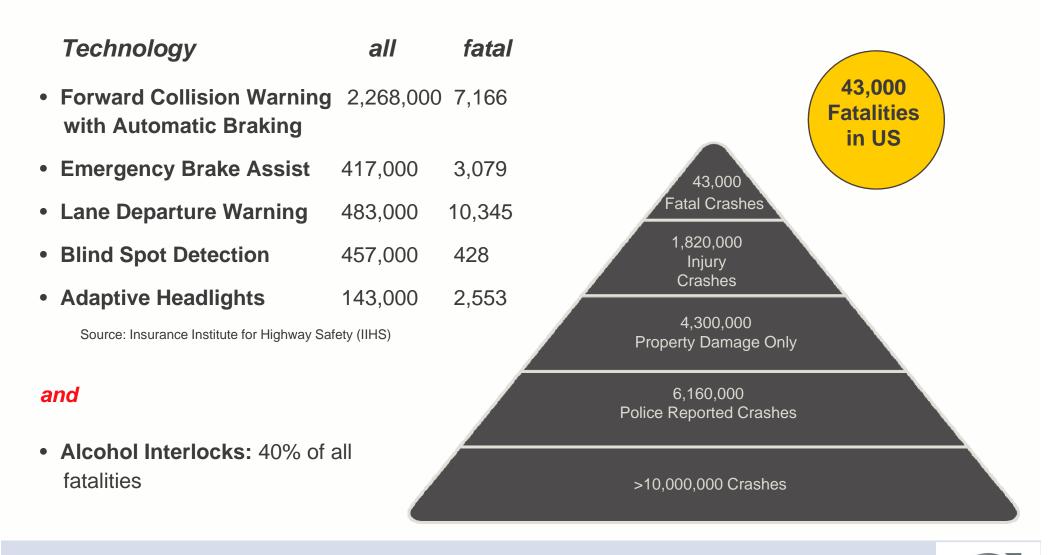


ITS Conference London 2006 Ingrid Skogsmo Date: 2006-09-20, page 6 Integrated Safety – Combining Protective and Preventative Safety

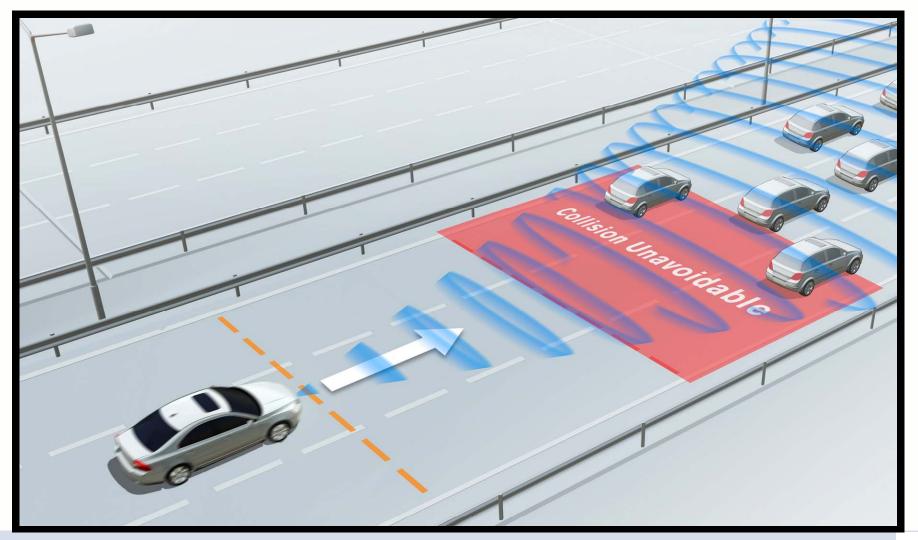




Annual Crashes Relevant to Vehicle Technologies 2002-06 (US)



Avoidance / Mitigation: Collision Warning with Autobrake





The Future – Volvo Vision 2020

Our Vision is that no one is killed or injured in a Volvo in the year 2020

New technologies have taken traffic safety one step further **but...**

- •Can we find technical solutions quickly enough?
 - •Only 12 years of development/research available
 - •Only two generations of products to achieve target
- •Will we have sufficient know-how?
 - •We have only just commenced the learning curve for preventative safety systems
 - •There is still a development need in protective safety systems

We cannot solve this on our own – we must cooperate with other partners
Incentives for increased penetration of preventative systems needed
Consumers need to be aware of potentials with preventative safety systems





