

# Regional eSafety meeting

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# Regional eSafety activities

- Focus in Sweden on 2007
  - Seat Belts
  - Sober Driving
  - Speeding
- TSS – Test Site Sweden
- Volvo's Activities



# Improved Alcolock and Speed-limiting key



# Volvo's activities

- **Accident Data**
- **eCall / On Call**
- **Advanced Safety Systems**
  - **Collision Mitigation; now in production (S80).**
  - **Collision Avoidance**
  - **Driver Alert**
- ***There must be something in it for the customers – why should he/she buy the system ?***



# Accident databases

★ **Indepth studies**  
≈ 2500 accidents

★ **Statistical database**  
≈ 30000 accidents  
≈ 50000 occupants  
≈ 200 variables



# Accident collection

**Quality**

**Indepth  
accident  
material**

- ↓ injury mechanisms
- ↓ (restraint) system characteristics
- ↓ ...

**Statistical  
accident  
material**

- ↓ priorities
- ↓ distributions
- ↓ ...

**Quantity**

