

CITA

The International Motor Vehicle Inspection Committee (CITA) has pleasure to welcome you to the workshops at the 2005 CITA conference in Chicago, USA



2005 CITA CONFERENCE 'Global Perspective on Roadworthiness Enforcement'



KEY NOTE SPEECH 2 SAFETY



EUROPE



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Mission

Bilprovningen is a modern service company that performs tests and registration inspections of vehicles. We are solely responsible for vehicles road safety testing by appointment to the Swedish government.

- We carry out inspections at the same low price nationwide.
- We improve road safety, contribute to a better environment and improve vehicle economy for private motorists and companies.
- Having sole responsibility means taking extra responsibility.
- Providing the customer with the best possible service is one of our most important tasks.

Vision

- Bilprovningen shall be regarded as an important and valuable part of society's ambition to reduce traffic accidents and the environmental impact of road traffic.
- Bilprovningen shall be thought of as a modern and competitive company.
- Bilprovningen shall provide personnel with an attractive workplace with opportunities for individual development.

High Accessibility Throughout Sweden

- 97 percent of the customers have less than 30 kilometres to an inspection station.
- Our mobile units improve the service in locations where we do not have a permanent station.



Key figures

- 5.5 million inspections/year
- Approx. 25 000 inspections/day
- Turnover: SEK 1.5 billion
- 2004 Year-end: MSEK 123
- 2 100 employees
- 180 stations
- Two mobile units
- Within 30 kilometres of 97 percent of the population

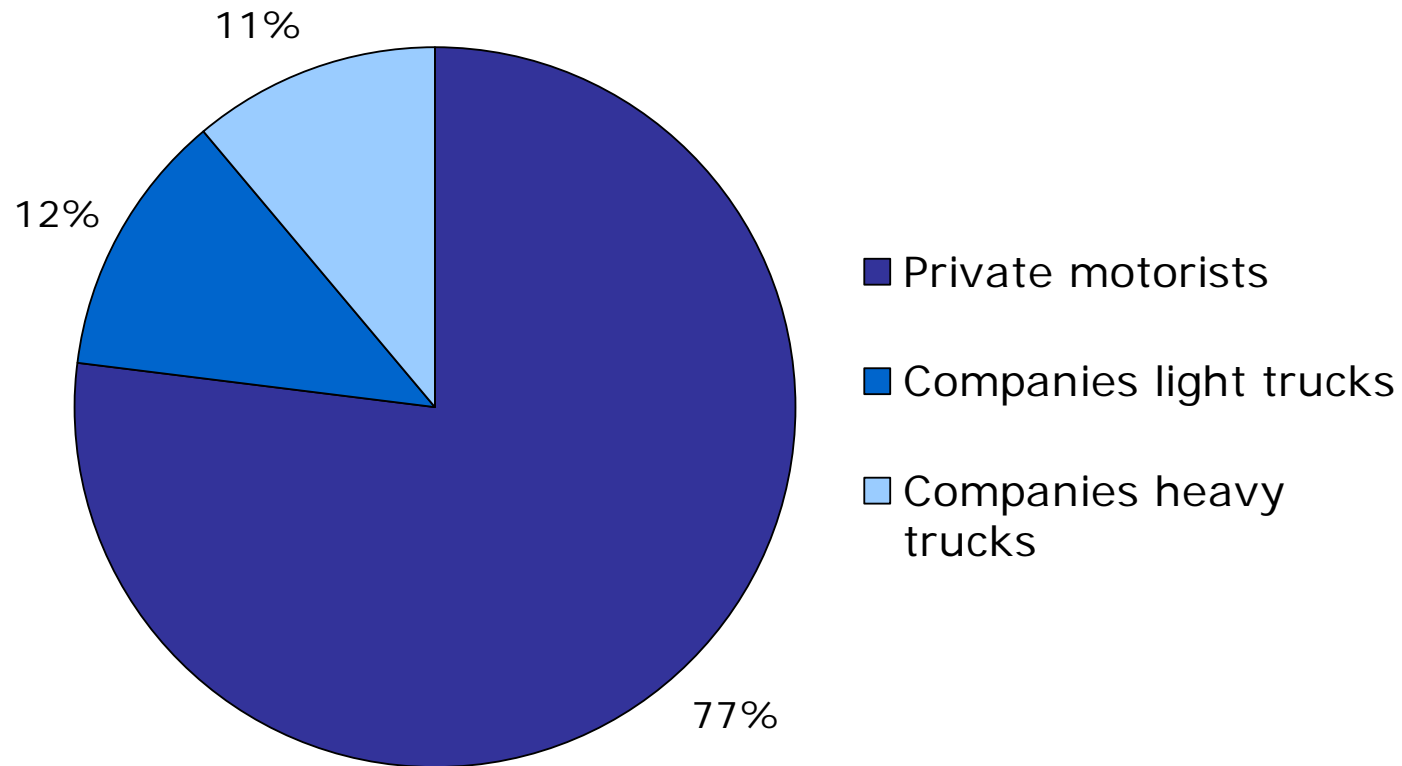
Inspection Test Statistics 2004

Periodic inspection	3 953 000
Re-inspections	1 077 000
Registration inspections	362 000
Total number of inspections	5 512 000

Continuously Increased Productivity

- **Better economic control**
 - **High cost efficiency**
 - **Improved productivity by:**
 - better tools for economic control
 - decentralisation of responsibility delegation
 - streamlined operation – sidelines sold off or closed down
 - better management skills via executive development program
 - improved production planning.
- } 2003 productivity rose by 6.9 percent

Customers



Customers – Objectives

- Private customers shall regard Bilprovningen as contributing to better road safety and environment – fast, simple and convenient.
- Moreover, company customers shall feel that Bilprovningen adjusts service to meet their special requirements.

Extra Service to Company Customers

- **Reservation**
 - Simplifies planning, free-of-charge booking procedures and administration.
- **A special “VIP number” for bookings**
 - Shorter queuing time and more appointment times to choose from.
- **Inspections outside normal hours for an extra charge**
 - Flexible solutions to meet your requirements.
- **Bilprovingen pick-up service**
 - Inspection testing of vehicles without occupying own resources.
- **Bilprovingen delivery service**
 - No waiting time and space saving.
- **Inspections carried out on customer premises**
 - No transport costs or waiting times.

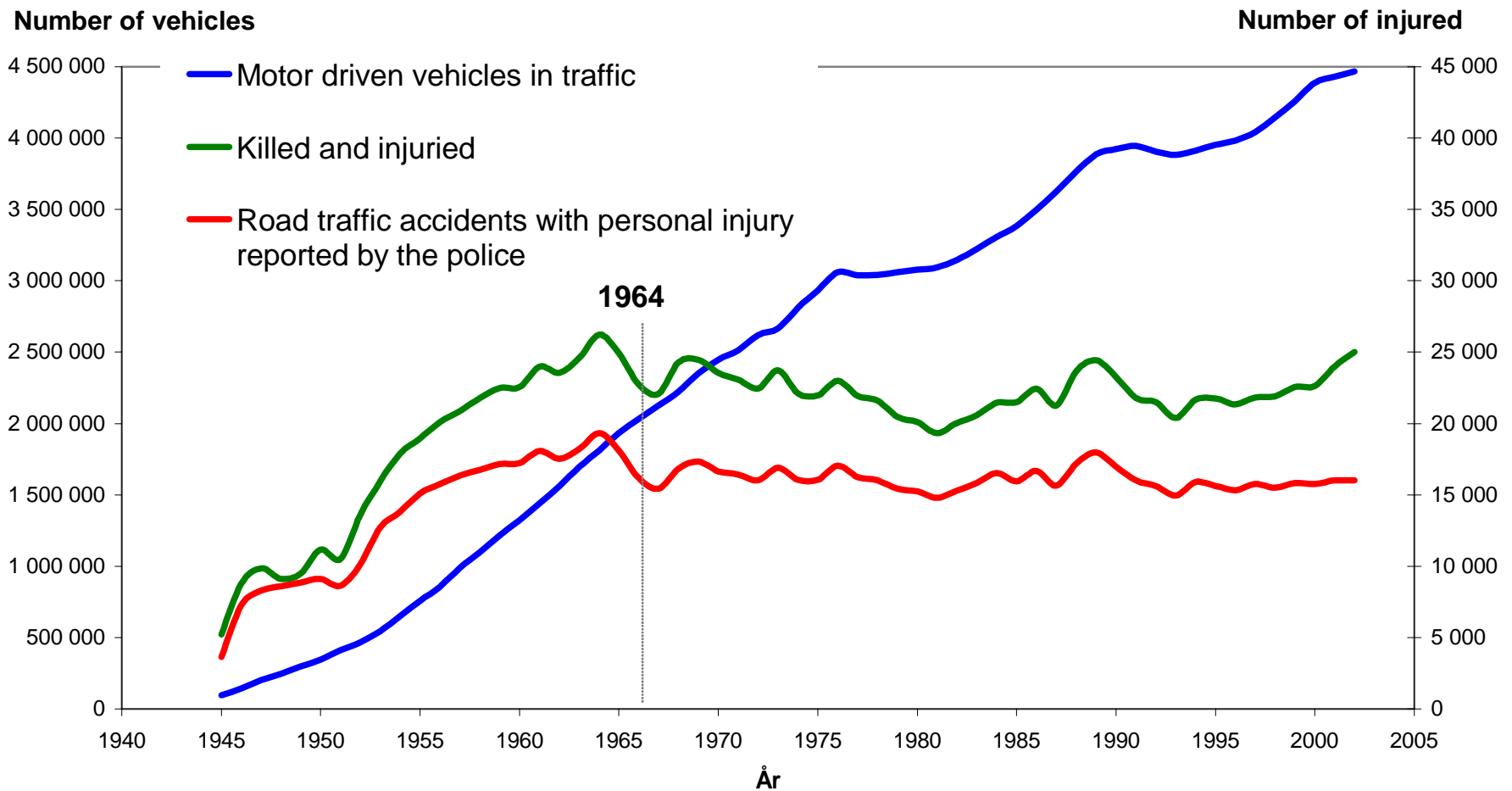
Road Safety

- Road safety in Sweden is one of the best in the world.
- Despite this, 400–600 people are killed and 4 000–5 000 are seriously injured on the roads each year.
 - Bilprovningen works preventively – both in practice and with information – to improve safety on the roads.
 - Each day Bilprovningen removes at least 150 dangerous vehicles from the roads. This means that about 100 000 vehicles are taken off the roads each year.
 - In 2004, Bilprovningen failed a half million vehicles owing to faulty brakes.

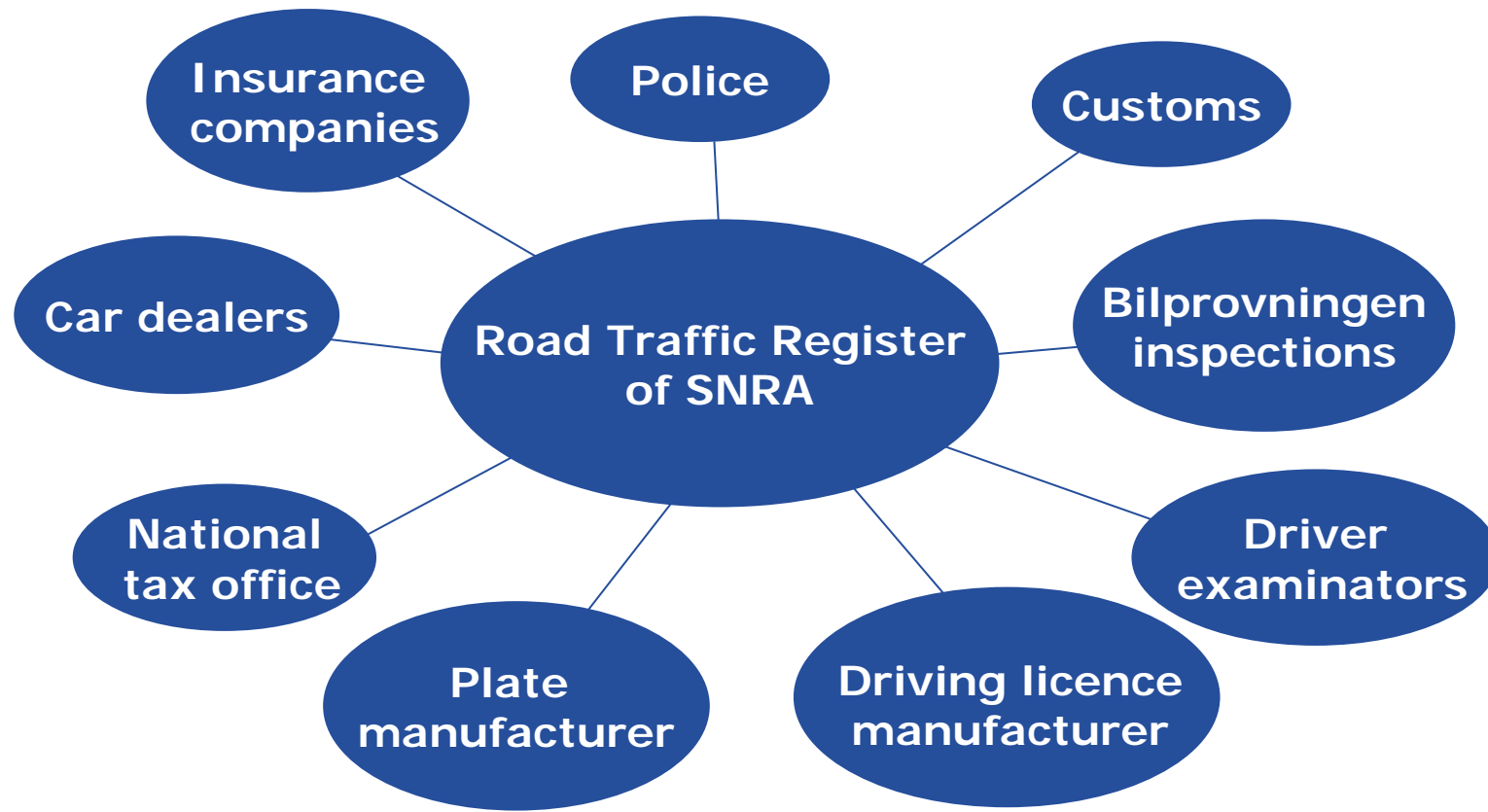


(whole year 2004)

Vehicle fleet and accident development in Sweden



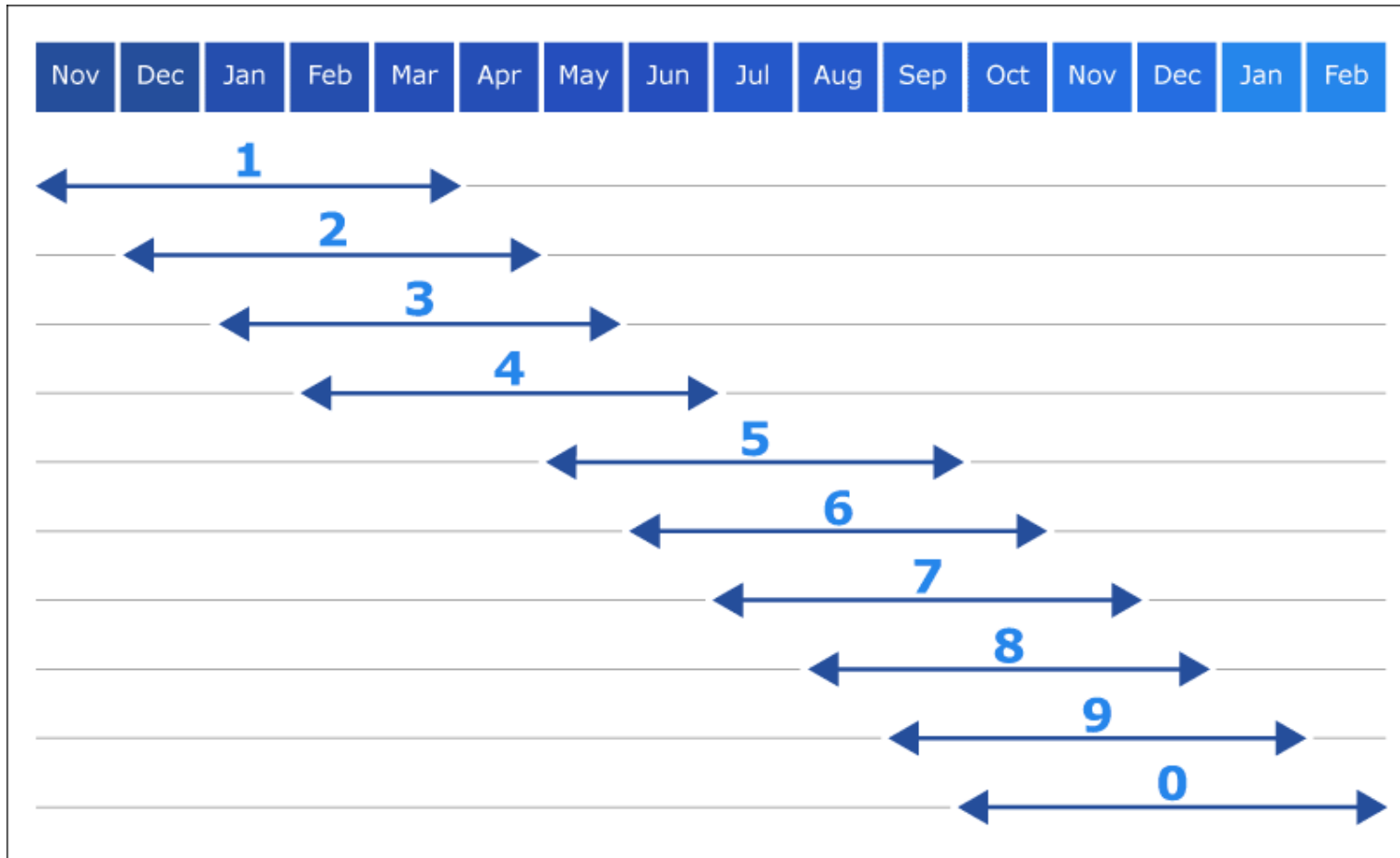
The National IT-system for vehicles and driving licences



Present Periodic Inspection Rules:

- Light vehicles 3+2+1+1+1+
- Ambulances and taxis 1+1+1+1+1+
- Heavy vehicles 1+1+1+1+1+
- Light Trailers and MC 4+2+2+2+2+
- Over 30 years old 2+2+2+2+2+

Inspection period for different final digits



The Control sticker

- Approved at periodic inspection
- Third party insurance
- Road tax paid

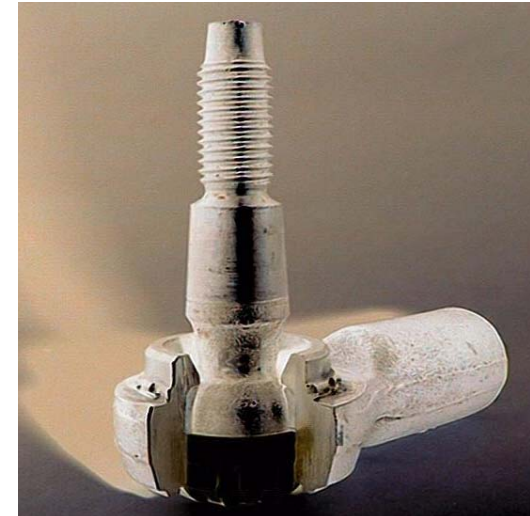
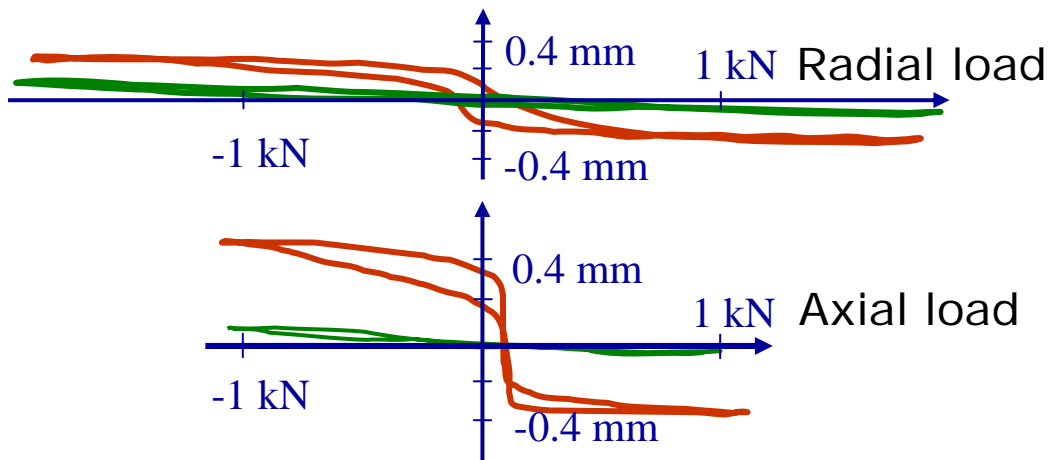
Bookings, January 2005

- Personal service, 40 percent
- Reserved bookings, 42 percent
- Internet, 17 percent
- Voice mail, 1 percent

R & D Experimental workshop

– investigation of components

- New Steering Joint
- Steering Joint 25 000 km



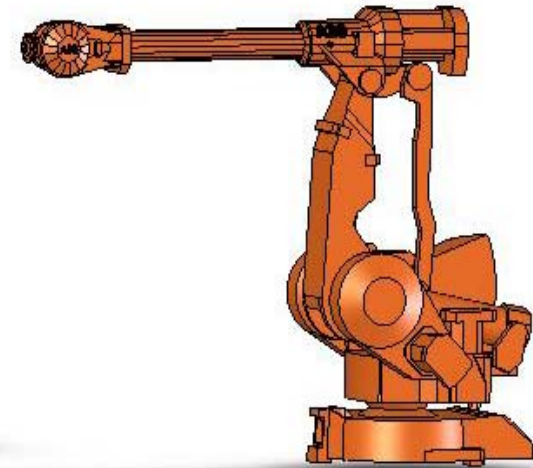
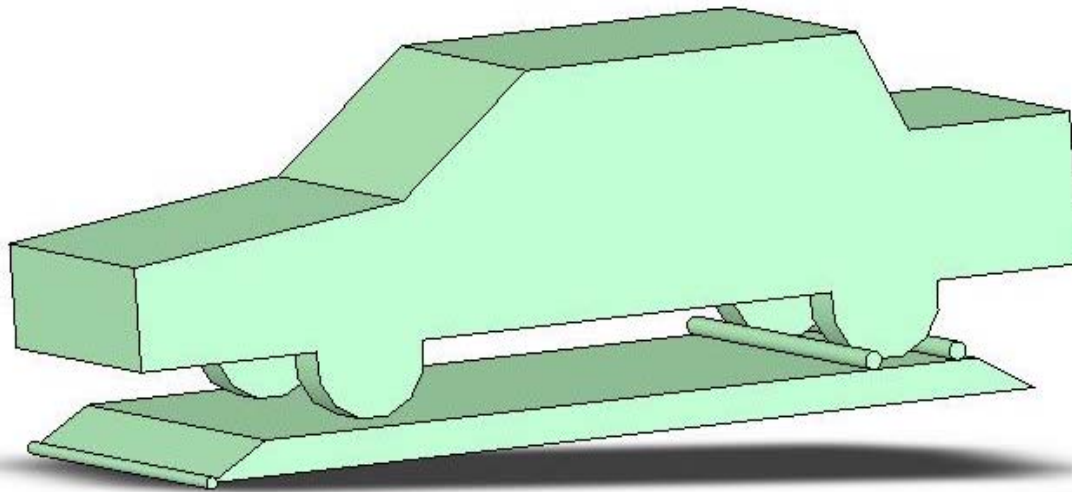
Regulations for Brake Tests on Heavy Vehicles

- Brake Test Heavy Vehicles
- In collaboration with the Swedish National Road Administration drawing up changes in regulations regarding the annual inspection.
- Increasing the repeatability for brake test results by means of a better formula for calculation.
- Increasing/improving the inspection methods of the pneumatic brake system.
- Develop methods for diagnoses of new and future brake systems for new vehicles.



Equipment for Automatic Front Axle Inspections

Equipment for Attachment of Exhaust Sampling Tube



Next IT

- A demand specification for renewals and upgrading of IT
 - Equipment, e.g. Voice Recognition
 - Software, e.g. Database for Vehicle Specific Information

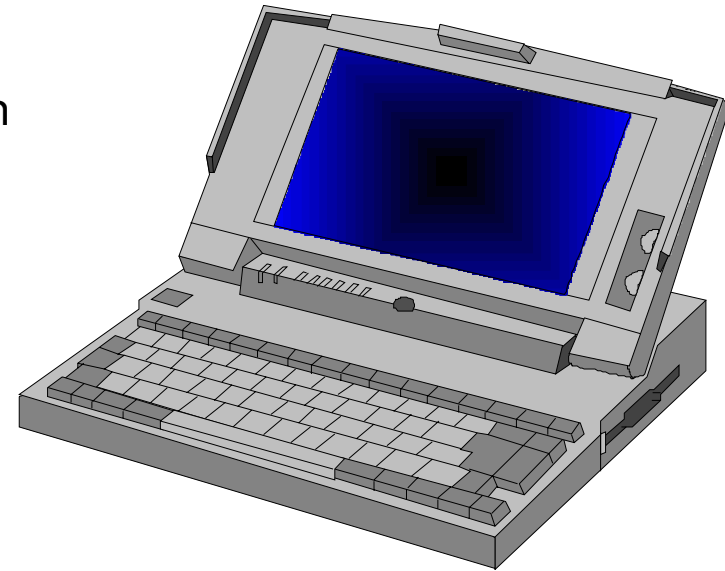


Process Simulation

- Preparations of a general simulation model for dimensioning of:
 - Premises
 - Equipment
 - Opening Hours
 - Staffing

- Field support in case of changes, staffing and opening hours

- Judgement of consistency in connection with:
 - Changes or new products



Other Activities for Improved Road Safety and Environment

- Extra brake tests
- Garage inspection
- Vehicle diagnoses
- Cooperation:
 - National assembly
 - European Road Safety Charter



BILPROVNINGENS
BILDIAGNOS™



Other Activities

- The inspectors actively influence in order to change the attitudes and behaviour of some 4 million vehicle owners per annum in the interests of improving road safety.
- We use statistics from our inspections for comparisons and exchange of knowledge between ourselves and vehicles manufacturers.
- We continue to work on the development of braking tests for heavy vehicles.

Other Activities

- With the support of Bilprovningen an active seatbelt reminder prototype has been produced that can quickly and easily be fitted to used cars.
- The number of cars without reminders is about 2 million and Bilprovningen offers to fit these seatbelt reminders in combination with the obligatory annual road worthiness inspection.
- By means of increased seatbelt usage some 40–70 lives could be saved each year.



Thank you for your attention!