

# Future technical vehicle inspection in Europe

## 4th workshop on "Technical inspection of electronical systems in vehicles"

with discussions afterwards



January 16th 2003, Aachen



### Introduction

Six years ago we held the first discussions in Aachen on future trends and developments in vehicle technical inspection. All interested parties throughout Europe were invited, including parliamentarians, experts from the responsible authorities, inspection bodies, consumer organizations and from the vehicle, component and equipment manufacturers as well as the motor trade and repair.

The objective for the 4th workshop is, taking account of the different points of view of the various participants, to find answers to, or at least common ground on, the following questions: Who shares responsibility to guarantee the product liability? How can the manufacturers guarantee the reliability of their systems and what role can vehicle inspection play? How can high safety levels, which are indispensable for consumers, be ensured during the entire service life of the vehicle? What can and should be done about inevitable manipulations such as software changes, chip tuning and inappropriate repairs?

A substantial goal of this workshop is to diminish the misunderstanding that there is a clash of interests between the responsible authorities, the inspection organizations and the automotive industry concerning periodical inspection of safety relevant systems. The discussions should show that all parties need to work collectively to meet the demands of consumers for protection.

To coincide with this workshop, the CITA working groups "Electronically Controlled Systems" and "New Technology" as well as the VdTUEV/DEKRA project group "Electronic Vehicle Systems" will hold their next meetings.

The organizers are pleased to welcome you to the imperial city of Aachen.

### General information

#### Place of congress

Institut für Kraftfahrwesen Aachen, RWTH Aachen  
Steinbachstr. 7, D-52074 Aachen  
Tel. 0241 / 80-25 600, Fax 0241 / 80-22 147  
e-mail office@ika.rwth-aachen.de  
internet http://www.ika.rwth-aachen.de

The attendance including beverages and lunch is free of charge. The presentations and discussions will be translated simultaneously into English and/or German.

The number of participants is limited. The registration depends on the order of the incoming applications. If a participation is no longer possible, you will receive a note. Please use the attached registration form and send it back until December 15th. The way to ika can be downloaded from ika's homepage.

#### Hotel reservation

Bookings can be arranged by the following tourist office:  
Verkehrsverein Bad Aachen e.V.,  
aachen tourist service, Postfach 10 22 51, D-52022 Aachen,  
Tel. 0241 / 180 29 01, Fax 0241 / 180 29 30  
e-mail incoming@aachen-tourist.de  
internet http://www.aachen-tourist.de

### Time table

8.30 - 9.00	<b>Arrival of the participants</b>
9.00 - 9.15	<b>Welcome and introduction</b> Henning Wallentowitz, ika, RWTH Aachen
9.15 - 9.45	<b>Road safety in Europe - periodical technical inspection of motor vehicles and testing of electrical systems</b> Dimitrios Theologitis Directorate-General for Energy and Transport
9.45 - 10.15	<b>Will we get the faultless vehicle?</b> Henning Wallentowitz, ika, RWTH Aachen
10.15 - 10.50	<b>Coffee break</b>
10.50 - 11.10	<b>Technical inspection of electrical systems on motor vehicles - results of the EU-funded CITA-project</b> Klaus Rompe, TÜV I DEKRA arge tp 21 Andreas Carlitz, ika, RWTH-Aachen
11.10 - 11.30	<b>OBD and technical inspection of motor vehicles - experiences with new test methods</b> Claus Wolff, RWTÜV
11.30 - 12.00	<b>The new motor vehicle Block Exemption Regulation (BER) - effects on the technical inspection</b> Jürgen Creutzig, CECRA
12.00 - 13.15	<b>Lunch</b>
13.15 - 13.45	<b>Brake test on modern trucks by using the ISO 11992 CAN interface</b> Hans-Jürgen Mäurer, DEKRA
13.45 - 14.15	<b>Practical demonstrations on safety relevant electronically controlled systems</b> Andreas Carlitz, ika, RWTH-Aachen
14.15 - 14.45	<b>Technical inspection of electrical systems in a supplier's point of view</b> Ralf Leiter, TRW Automotive
14.45 - 15.15	<b>Coffee break</b>
15.15 - 15.45	<b>Testing of safety relevant electrical systems</b> Jürgen Lehold, fsg, Universität Kassel
15.45 - 16.15	<b>Product liability for electrical systems</b> Georg Antesberger, ZF Friedrichshafen
16.15 - 17.00	<b>Moderation and final remarks</b> Michael Siedentop, TÜV Süddeutschland

### Speakers



**Dimitrios Theologitis**  
Head of Unit "Road Safety and Technology"  
Inland Transport  
Directorate General for Energy and Transport  
European Commission, Brussels



**Prof. Dr. Henning Wallentowitz**  
Director ika  
RWTH-Aachen



**Prof. Dr. Klaus Rompe**  
Chairman of the Supervisory Board  
TÜV I DEKRA arge tp 21, Dresden



**Dr. Ralf Leiter**  
Chief Engineer Systems  
TRW Automotive, Koblenz



**Prof. Dr. Jürgen Lehold**  
Director fsg  
University of Kassel



**Prof. Dr. Claus Wolff**  
Executive Director  
RWTÜV Fahrzeug GmbH,  
Essen  
CITA Vice President



**Prof. Dr. Jürgen Creutzig**  
President European Council for  
Motor Trades and Repairs  
(CECRA)  
Brussels



**Georg Antesberger**  
Company Lawyer  
ZF Friedrichshafen AG



**Hans-Jürgen Mäurer**  
Head of Department Testing Technology  
and Development  
DEKRA Automobil GmbH, Stuttgart



**Dr. Michael Siedentop**  
Executive Director  
TÜV Product Service GmbH  
TÜV Süddeutschland, Munich  
Chairman CITA Working Group  
"Electrical Systems"



**Andreas Carlitz**  
Chassis Department  
ika, RWTH-Aachen  
CITA Technical Advisor on New Technology

### Registration form for the 4th workshop on January 16th 2003 at Institut für Kraftfahrwesen Aachen

Name	<input type="text"/>	first name	<input type="text"/>
Company	<input type="text"/>	Div.	<input type="text"/>
Street/ P.O. Box	<input type="text"/>		
Country	<input type="text"/>	Zip-Code	<input type="text"/>
		City	<input type="text"/>
Phone	<input type="text"/>	Fax	<input type="text"/>
e-mail	<input type="text"/>		

Please send this form back until December 15th 2002 to the following address: (You can also register on ika's homepage: [www.ika.rwth-aachen.de](http://www.ika.rwth-aachen.de))

Institut für Kraftfahrwesen Aachen, RWTH Aachen, Steinbachstr. 7, 52074 Aachen, Germany

Phone: +49 / (0)241 / 80-25 600 Fax: +49 / (0)241 / 80-22 147 e-mail: office@ika.rwth-aachen.de