



PARLIAMENT OF NEW SOUTH WALES

STAYSAFE Committee

VEHICLE-BASED MEASURES TO BETTER MONITOR, MANAGE AND CONTROL SPEED

Report of visits of inspections by delegations of the STAYSAFE Committee concerning speed and motor vehicles, 30 July 2003-15 August 2003, and 25-28 November 2003

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Membership & Staff

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Terms of Reference

The STAYSAFE Committee

The general terms of reference of the STAYSAFE Committee are as follows:

- (1) As an ongoing task, the Committee is to-
 - (a) monitor, investigate and report on the road safety situation in New South Wales; and
 - (b) review and report on counter measures aimed at reducing deaths, injuries, and the social and economic costs to the community arising from road accidents.

Without restricting the generality of the foregoing, the following are to be given urgent consideration -

- (i) countermeasures aimed at traffic accidents associated with alcohol and other drugs.
- (ii) traffic law enforcement measures and their effectiveness.
- (iii) a review of human factors affecting traffic accidents, especially those relating to driver and rider licensing requirements and standards.
- (iv) the social and economic impact of deaths and serious debilitating injuries resulting from traffic accidents.
- (v) heavy vehicle safety.

Chapter One -

The inquiry into vehicle-based measures to better monitor, manage and control speed

- 1.1 This report of the STAYSAFE Committee documents activities undertaken by delegations of the Committee who participated in a visits of inspection during 2003 relating to the inquiry into vehicle-based measures to better monitor, manage and control speed.
- 1.2 The focus of the meetings and inspections conducted by the delegations related to gaining an understanding of the potential for motor vehicle technologies to influence or control driving speed in light vehicles, heavy vehicles, and motorcycles.
- 1.3 It is recognised that there are three players in the area of speed control and motor vehicle design and engineering – industry, government, and researchers.
- 1.4 A core issue is whether the deployment of technologies should be required by regulatory measures, or be market driven.
 - Can past experience guide us (e.g., seat belts, ABS, air bags)?
- 1.5 A core issue is the nature and implications of the move from, or the interplay between, mechanical engineering and electronics.
 - What is the form (or forms) of interactive vehicle systems that are emerging as automotive technologies shift from analogue to digital (brakes interacting with steering, brakes interacting with power train, vehicle control systems interacting with road infrastructure, etc.)?
 - What is the form (or forms) of the interface between a driver and the vehicle, or the vehicle and the roadway?
- 1.6 Once technologies are well-developed and are understood to have a social and economic benefit in terms of minimising road crash occurrence, there remain major obstacles to wide-spread adoption, including:
 - the process of amending rules governing vehicle design and construction; and
 - the marketing of new and safer technologies where drivers are not aware or are not convinced that there are personal advantages from the adoption of such technologies
- 1.7 Matters examined by the STAYSAFE Committee delegations included:
 - a review of established, emerging and future vehicle-based technologies that influence driving speed

- an examination of the short term and long term possibilities for improved vehicle-based speed management and control
 - the road infrastructure, digital mapping, management monitoring systems and vehicle requirements associated with technologies for improved speed management and control
 - the potential role of the New Car Assessment Programs (NCAPs) and other road safety-based rating and assessment systems to influence the development and marketing of vehicle-based technologies which can influence driving speed
 - what incentives might influence the decisions of purchasers of motor vehicles to buy motor vehicles which use technologies for improved speed management and control
 - the social and economic benefits and costs to the community likely to be connected with the adoption of vehicle-based technologies for speed management and control
 - the capacity for a jurisdiction, within federal systems of government, to influence and effect change in national motor vehicle standards
 - results of trials of speed control systems
 - and any other related matters.
- 1.8 Where possible, the delegations also obtained information on other road safety matters.

Chapter Two –

Report of an overseas visit of inspection to Belgium, France, England, Argentina and New Zealand by a delegation of the STAYSAFE Committee, 30 July 2003-15 August 2003

- 2.1 This chapter documents the activities undertaken by a delegation of the STAYSAFE Committee who participated in a visit of inspection to Belgium, France, England, Argentina and New Zealand over the period 30 July 2003-15 August 2003, to investigate speed and motor vehicle design and engineering issues, in particular, and related road safety issues.
- 2.2 The delegation comprised Mr Paul Gibson MP (Chairman) and the Hon. George Souris MP. Mr Ian Faulks, of the STAYSAFE Committee secretariat, also accompanied the delegation.
- 2.3 The Chairman and Mr Souris reported on the visit of inspection to the STAYSAFE Committee at its meeting of Thursday 4 September 2003.
- 2.4 During the visit of inspection, meetings were held in Belgium, France, England, and Argentina and New Zealand.

BELGIUM

- 2.5 While in Belgium, the delegation held meetings in Brussels.
- 2.6 The delegation received briefings and held discussions in meetings with the following persons and organisations, regarding speed control and motor vehicle design and engineering:
 - Mr Jean-Paul Repussard, Energy and Transport Directorate-General (DG TREN), European Commission
 - Mr Andre Vits and Mr Juhanni Jaaskelainen, Information Society Directorate-General (DG InfoSoc), European Commission
 - Mr Neil Bowerman, Enterprise Directorate-General (DG Enterprise), European Commission

FRANCE

- 2.7 While in France, the delegation held meetings in Paris.
- 2.9 The delegation received briefings and held discussions in meetings with the following persons and organisations, regarding speed control and motor vehicle design and

engineering:

- Mr Jacques Ehrlich, Laboratoire sur les Interactions Véhicule–Infrastructure–Conducteur (INRETS - LIVIC)
- Ms Farida Saad, Laboratoire de Psychologie de la Conduite (INRETS - LPC)
- Dr Vincent Spenlehauer, Department Evaluation et Recherche en Accidentologie (INRETS - DERA)

2.10 While in Paris the delegation took the opportunity to:

- Inspect concept vehicles developed by Renault regarding speed limiting technologies.

ENGLAND

2.11 While in England, the delegation held meetings and conducted inspections in Leeds and London.

2.12 In Leeds, the delegation received briefings and held discussions in meetings with the following persons and organisations regarding speed control and motor vehicle design and engineering:

- Professor Oliver Carsten, Institute for Transport Studies, Leeds University
- Mr Mark Fowkes, Motor Industry Research Association (MIRA)

2.13 While in Leeds the delegation took the opportunity to:

- Inspect a vehicle developed for the ISA-UK trial, and drive this vehicle under real world conditions.

2.14 In London, the delegation received briefings and held discussions in meetings with the following persons and organisations, regarding speed control and motor vehicle design and engineering:

- Ms Clare Maltby, Parliamentary Advisory Council on Transport Safety (PACTS)
- Ms Catharine Parton, Vehicle Standards and Engineering, Department of Transport (UK)
- Mr Ian Yarnold, Vehicle Primary Safety, Department of Transport (UK)
- Mr Mike Lowe, Vehicle Legislation, Department of Transport (UK)
- Ms Glyneth Dunwoody MP and Ms Elisabeth McCracken, House of Commons Transport Committee
- Dr Will Murray, Zurich Risk Services
- Ms Jeanne Breen, Jeanne Breen Consulting
- Mr Charlie Whiting, Mr John Rigby and Ms Helouisa Murfitt, Fédération Internationale de l'Automobile (FIA)

ARGENTINA

- 2.15 While in Argentina, the delegation held meetings and conducted inspections in Buenos Aires.
- 2.16 The delegation received briefings and held discussions in meetings with the following persons and organisations regarding speed control and motor vehicle design and engineering:
- Mr Rodolfo Ceretti, Ford Argentina, and staff
 - Professor Norberto Videla, Mr Leonardo Abraham, Mr Eduardo Ferrades, and Mr Francisco Iacoviello, Volkswagen Argentina
- 2.17 The delegation also met Dr Viktor Klima, President, Volkswagen Argentina.
- 2.18 While in Buenos Aires the delegation took the opportunity to:
- Inspect the Volkswagen Argentina manufacturing plant.
- 2.19 The delegation thanks the staff of the Australian Embassy, Buenos Aires, and in particular, Mr Radic Divic, First Secretary, for meeting and assisting the STAYSAFE delegation in arranging the meetings and inspections in Argentina.

NEW ZEALAND

- 2.20 While in New Zealand, the Hon. George Souris MLC, representing the delegation, received briefings and held discussions in meetings with the following persons and organisations:
- Lord Mayor of Auckland and Auckland City Council staff regarding speed control and motor vehicle design and engineering.

Chapter Three –

Report of an interstate visit of inspection to Victoria and the Australian Capital Territory by a delegation of the STAYSAFE Committee, 25-28 November 2003

- 3.1 This chapter documents the activities undertaken by a delegation of the STAYSAFE Committee who participated in a visit of inspection to Victoria and the Australian Capital Territory over the period 25-28 November 2003, to investigate speed and motor vehicle design and engineering issues, in particular, and other road safety issues.
- 3.2 The delegation comprised Mr Paul Gibson MP (Chairman), the Hon. George Souris MP, Mr Daryl Maguire MP, and the Hon. Rick Colless MLC. Mr Ian Faulks, of the STAYSAFE Committee secretariat, also accompanied the delegation.
- 3.3 The Chairman, Mr Souris, Mr Maguire and Mr Colless reported on the visit of inspection to the STAYSAFE Committee at its meeting of Friday 5 December 2003.
- 3.4 During the visit of inspection, meetings were held in Victoria and the Australian Capital Territory.

VICTORIA

- 3.5 The delegation held meetings in Melbourne.
- 3.6 The delegation received briefings and held discussions in meetings with the following persons and organisations, regarding speed control and motor vehicle design and engineering:
 - Professor Raphael Grzbieta, Department of Civil Engineering, Monash University
 - Dr George Rechnitzer, ΔV^E - DV Engineering
 - Professor Ian Johnston, Professor Brian Fildes, Professor Tom Triggs and Dr Michael Regan, Monash University Accident Research Centre
 - Mr Paul Tierney, Transport Accident Commission of Victoria
 - Mr Ross McArthur, Vehicle Safety, VicRoads
 - Dr Geoff Potter, Road User Behaviour, VicRoads
 - Mr Ian Trezise MP, Hon. Graeme Stoney MLC, Hon. Barry Bishop MLC, Mr Alistair Harkness MP and Ms Alexandra Douglas, Road Safety Committee, Parliament of Victoria
 - Dr Laurie Sparke, Mr Mike Hammer, Mr Stu Smith, Ms Samantha Read and Ms Cathy Sheehan, Holden Australia; this meeting was also attended by Professor Brian Fildes, Monash University Accident Research Centre

- Mr Terry O'Donoghue, Mr Tom Donnelly, Mr Marc Lamy and Mr Paul Flanagan, Tenix Solutions Pty Limited
 - Mr Trevor Worthington, Mr Bruce Priddle, Mr Russell Scouller and Ms Danielle Courtney, Ford Motor Company of Australia
- 3.7 The delegation also met with the Hon. Steve Bracks MP, Premier, and the Hon. Peter Ryan MP, Leader of the National Party.
- 3.8 The delegation also received briefing on other road safety matters, including:
- Professor Raphael Grzbieta, Department of Civil Engineering, Monash University and Dr George Rechnitzer, ΔV - DV Engineering, regarding
 - crashworthiness
 - road environment safety and roadside barriers
 - side impact protection, and
 - truck underrun protection
 - Dr Geoff Potter, Road User Behaviour, VicRoads, on:
 - drugs and driving and the Road Safety (Drug Driving) Bill 2003 which provides for random roadside screening to detect drivers with delta-9-tetrahydrocannabinol (THC) and methylamphetamine (or methamphetamine); and
 - safe driving in the workplace.
 - Mr Ian Trezise MP, Hon. Graeme Stoney MLC, Hon. Barry Bishop MLC, and Mr Alistair Harkness MP and Ms Alexandra Douglas, Road Safety Committee, Parliament of Victoria, regarding the road toll in country areas of Victoria
 - Mr Mike Hammer and Mr Stu Smith, Holden Australia, regarding side impact protection technologies
 - Mr Tom Donnelly and Mr Marc Lamy, Tenix Solutions Pty Limited, regarding road environment technologies for school crossing safety
 - Dr Mark Fountain, Ford Motor Company of Australia, regarding computer modeling of side impact testing for the new Ford Territory, a morphed vehicle design incorporating features of a passenger vehicle, people mover (MPV) and 4WD vehicle.
- 3.9 While in Melbourne the delegation took the opportunity to:
- Inspect a vehicle developed for trials of intelligent transport system technologies by a partnership involving the Transport Accident Commission - Monash University Accident Research Centre and Ford Motor Company of Australia, and drive this vehicle under real world conditions.
 - Inspect infringement processing processes for traffic offences, with particular regard to speed cameras and digital recognition technologies
- 3.10 The delegation noted that there was considerable divergence between the approach taken by European researchers investigating intelligent speed adaptation (ISA, e.g., the French ISA trial at Versailles, and the United Kingdom ISA trial at Leeds) and the Australian trial of intelligent transport system technologies. The delegation had some misgiving about the Australian trial of intelligent transport system technologies, which appears to be lagging behind the European trials (e.g., the vehicle-driver interface through the accelerator in the Leeds trial, using a vibration device in the pedal when

the speed limit is achieved or when a driver exercises the 'push-through' option to exceed the speed limit, is more 'user friendly' to a driver than the 'push back' pedal in the Australian trial, which only becomes evident when the speed limit is exceeded).

- 3.11 The delegation also noted that there was no involvement of New South Wales road safety authorities or researchers in any experimentation or trial investigating intelligent speed adaptation and other intelligent transport system technologies relating the better monitoring, management and control of the speed of motor vehicles.
- 3.12 The delegation thanks Ms Alexandra Douglas, Executive Officer, Road Safety Committee, Parliament of Victoria, for escorting the STAYSAFE delegation to the meetings and inspections in Melbourne.

AUSTRALIAN CAPITAL TERRITORY

- 3.13 The delegation attended a public forum in Canberra on national road safety strategies and targets, organised by the House of Representatives Standing Committee on Transport and Regional Services. Mr Colless and Mr Faulks testified on road safety matters before the House of Representatives Standing Committee on Transport and Regional Services

Appendix One –

Extracts from the minutes of the STAYSAFE Committee regarding visits of inspection for the inquiry into speed and motor vehicles

This appendix contains relevant extracts from the minutes of STAYSAFE Committee meetings of:

- 19 June 2003
- 4 September 2003
- 13 October 2003
- 30 October 2003
- 20 November 2003 and
- 5 December 2003

regarding visits of inspection by delegations of the Committee for the inquiry into speed and motor vehicles.

No. 53/03

STAYSAFE

PROCEEDINGS OF THE JOINT STANDING COMMITTEE ON ROAD SAFETY

10:30 A.M., THURSDAY 19 JUNE 2003
AT PARLIAMENT HOUSE, SYDNEY

MEMBERS PRESENT

Legislative Council

Mr West

Legislative Assembly

Mr Barr
Mr Gibson
Mr Hunter
Ms Saliba
Mr Souris
Mr Bartlett

Also in attendance: Mr Faulks, Manager of the Committee, and Mr Reodique, Committee Officer.

The Chairman presiding.

1. Apologies

Apologies were received from Mr Colless, Mr Maguire and Mr Tingle.

2. Previous minutes of the Committee

On the motion of Mr West, seconded Mr Hunter, the minutes of Meeting No. 2 of 29 May 2003, as amended, were accepted as a true and accurate record.

....

4. Inquiry into speed and motor vehicle design

The Chairman indicated that he would like to initiate an inquiry into speed and motor vehicle design.

On the motion of Mr Hunter, seconded Mr West:

The Committee commence an inquiry into speed and motor vehicle design, with the terms of reference to be developed by the Chairman in consultation with other Members of the Committee.

Passed unanimously.

As part of an inquiry into speed and motor vehicle design, an overseas visit of inspection will be organized to allow for investigation of policies and programs in speed management.

On the motion of Mr West, seconded Mr Hunter:

A delegation of the STAYSAFE Committee, accompanied by the Manager, undertake a visit of inspection overseas to examine policies and programs in speed management as part of the inquiry into speed and motor vehicle design.

Passed unanimously.

....

6. General business

It was agreed that the next meeting of the Committee would be in the first sitting week in July 2003.

There being no further business, the Committee adjourned at 11:30 a.m..

Chairman

Committee Manager

No. 53/05

STAYSAFE

PROCEEDINGS OF THE JOINT STANDING COMMITTEE ON ROAD SAFETY

10:30 A.M., THURSDAY 4 SEPTEMBER 2003
AT PARLIAMENT HOUSE, SYDNEY

MEMBERS PRESENT

Legislative Council

Mr West
Mr Tingle
Mr Colless

Legislative Assembly

Mr Gibson
Mr Hunter
Mr Souris
Mr Bartlett
Mr Maguire

Also in attendance: Mr Faulks, Manager of the Committee, and Mr Jefferis, Project Officer.

The Chairman presiding.

1. Apologies

Apologies were received from Ms Saliba and Mr Barr.

2. Previous Minutes of the Committee

On the motion of Mr Bartlett, seconded Mr Hunter, the minutes of Meeting No. 4 of 3 July 2003 were accepted as a true and accurate record.

....

5. Inquiry into speed and motor vehicles

....

Visit of inspection to Melbourne

It would be appropriate to meet with Australian vehicle manufacturers regarding the inquiry; most are located in Melbourne. As well, the Monash University Accident Research Centre

and Ford Australia are collaborating on an Australian trial of intelligent speed adaptation. Research staff at the Monash University Accident Research Centre have offered to provide vehicles for Members to experience intelligent speed adaptation technologies and other intelligent transport systems technologies first hand.

On the motion of Mr Bartlett, seconded Mr Souris:

That a delegation of the STAYSAFE Committee conduct a visit of inspection to Melbourne regarding the inquiry into speed and motor vehicles, and that, if possible, public hearings be held during the visit.

Passed unanimously.

....

Overseas visit of inspection, Wednesday 30 July 2003 to Friday 15 August 2003

The Chairman and Mr Souris reported that they, accompanied by the Committee Manager, had conducted an overseas visit of inspection, Wednesday 30 July 2003 to Friday 15 August 2003 to investigate matters associated with the inquiry into speed and motor vehicles.

The delegation met with EU Directorates (DG TREN, DG InfoSoc, and DG Enterprise), and received briefings on trials in Sweden, Belgium, etc. examining intelligent speed adaptation (ISA). As well, the delegation met with several French government road safety research (INRETS) groups in Paris regarding the LAVIA trial, and with Leeds University's Institute of Transport Studies regarding an intelligent speed adaptation trial commenced in England (the ISA-UK trial). The delegation met with the Ministry of Transport in London, as well as Parliamentary colleagues (the House of Commons Transport Committee, the Parliamentary Advisory Council on Transport Safety) and industry and research representatives. The delegation initiated a working relationship with the FIA Foundation for the Automobile and Society, particularly with regard to the eSafety initiative. The delegation also met with Ford and Volkswagen representatives during a visit to Buenos Aires.

In England, the delegation was provided with an opportunity to drive a vehicle fitted with intelligent speed adaptation technologies. Mr Souris noted that his experience with the technologies was that it rapidly and easily became integrated with driving habits.

The Chairman and Mr Souris reported that the technologies observed and discussed had great potential to lower the incidence and severity of road trauma, and that the benefits would be wide reaching, including:

- major anticipated effects on costs associated with the public health system
- traffic enforcement relating to compliance with speed limits

The costs associated with these technologies is projected to be minimal, and will likely be integrated into in-vehicle communication and navigation capabilities.

Mr Souris noted that during meetings in Auckland, it was advised that motor vehicle hire companies are supposedly installing speed governors (or speed limiters) in their vehicles. The Manager noted that the Northern Territory had indicated in 2000 that it might regulate hire vehicles used by interstate and overseas tourists in that jurisdiction. The Manager was asked to investigate the issue with motor vehicle hire companies.

The Chairman requested the Manager to provide Members with briefing materials obtained at the University of Leeds Institute of Transport Studies regarding intelligent speed adaptation to Members.

....

6. General business

....

There being no further business, the Committee adjourned at 11:20 a.m..

Chairman

Committee Manager

No. 53/06

STAYSAFE

PROCEEDINGS OF THE JOINT STANDING COMMITTEE ON ROAD SAFETY

10:00 A.M., MONDAY 13 OCTOBER 2003
AT PARLIAMENT HOUSE, SYDNEY

MEMBERS PRESENT

Legislative Council

Mr West
Mr Tingle
Mr Colless

Legislative Assembly

Mr Gibson
Mr Barr
Ms Saliba
Mr Souris
Mr Bartlett
Mr Maguire
Mr Hunter

Also in attendance: Mr Faulks, Manager of the Committee, Mr Jefferis, Project Officer, and Ms Wenitong, Assistant Committee Officer.

The Chairman presiding.

1. Previous Minutes of the Committee

On the motion of Mr Souris, seconded Mr Tingle, the minutes of Meeting No. 5 of 4 September 2003 were accepted as a true and accurate record.

2. Chairman's report

Standing Committee on Transport and Regional Services inquiry into national road safety
The Chairman reported that on 22 September 2003 the House of Representatives Standing Committee on Transport and Regional Services announced an inquiry to review national road safety strategies and targets. As part of the inquiry into national road safety the Standing Committee on Transport and Regional Services will be holding a one-day public forum in Canberra on Friday 28 November 2003 (which is a non-Sitting week for both the Legislative Assembly and the Legislative Council)

On the motion of Mr Barr, seconded Mr Bartlett:

"That a delegation of the STAYSAFE Committee, accompanied by the Manager, attend the Standing Committee on Transport and Regional Services' one-day public forum on the national road safety strategy and targets in Canberra on Friday 28 November 2003."

Passed unanimously.

....

5. Inquiry into speed and motor vehicles

....

Visit of inspection to Melbourne

The Chairman indicated that planning was underway for the visit of inspection to Melbourne to meet and conduct public hearings with Australian vehicle manufacturers, government agencies, and research organizations regarding the inquiry into speed and motor vehicles. The Committee agreed that the visit of inspection should take place in the last week of November 2003, and include attendance at the Standing Committee on Transport and Regional Services' one-day public forum in Canberra on Friday 28 November 2003 to review national road safety strategies and targets.

....

7. General business

....

There being no further business, the Committee adjourned at 4:00 p.m..

Chairman

Committee Manager

No. 53/07

STAYSAFE

PROCEEDINGS OF THE JOINT STANDING COMMITTEE ON ROAD SAFETY

10:30 A.M., THURSDAY 30 OCTOBER 2003
AT PARLIAMENT HOUSE, SYDNEY

MEMBERS PRESENT

Legislative Council
Mr West

Legislative Assembly
Mr Gibson
Mr Barr
Ms Saliba
Mr Souris
Mr Bartlett
Mr Hunter

Also in attendance: Mr Faulks, Manager of the Committee, Mr Jefferis, Project Officer, and Ms Wenitong, Assistant Committee Officer.

The Chairman presiding.

1. Apologies

Apologies were received from Mr Tingle, Mr Colless and Mr Maguire.

2. Previous Minutes of the Committee

On the motion of Mr Hunter, seconded Mr Souris, the minutes of Meeting No. 6 of 13 October 2003 were accepted as a true and accurate record.

....

4. Inquiry into speed and motor vehicles

....

Visit of inspection to Melbourne and Canberra

The Chairman indicated that planning is continuing for the visit of inspection to Melbourne over the period Wednesday 26 November 2003 and Thursday 27 November 2003 to meet with Australian vehicle manufacturers, government agencies, and research organizations regarding the inquiry into speed and motor vehicles.

On Friday 28 November 2003 the delegation is planning to attend the House of Representatives Standing Committee on Transport and Regional Services had attended a one-day public forum in Canberra on national road safety strategies and targets.

....

6. General business

There being no further business, the Committee adjourned at 11:05 a.m..

Chairman

Committee Manager

No. 53/08

STAYSAFE

PROCEEDINGS OF THE JOINT STANDING COMMITTEE ON ROAD SAFETY

10:30 A.M., THURSDAY 20 NOVEMBER 2003
AT PARLIAMENT HOUSE, SYDNEY

MEMBERS PRESENT

Legislative Council

Mr West
Mr Tingle
Mr Colless

Legislative Assembly

Mr Gibson
Mr Souris
Ms Saliba
Mr Bartlett

Also in attendance: Mr Faulks, Manager of the Committee, Mr Jefferis, Project Officer, and Ms Wenitong, Assistant Committee Officer.

The Chairman presiding.

1. Apologies

Apologies were received from Ms Saliba, Mr Barr, Mr Hunter and Mr Maguire.

2. Previous Minutes of the Committee

On the motion of Mr Souris, seconded Mr West, the minutes of Meeting No. 7 of 30 October 2003 were accepted as a true and accurate record.

....

4. Inquiry into speed and motor vehicles

....

Visit of inspection to Melbourne and Canberra

The Chairman reported that the delegation to travel to Melbourne over the period Wednesday 26 November 2003 and Thursday 27 November 2003 to meet with Australian vehicle

manufacturers, government agencies, and research organizations regarding the inquiry into speed and motor vehicles will comprise: Mr Gibson, Mr Souris, Mr Maguire, and Mr Colless.

The Chairman reported that the itinerary for the visit of inspection to Melbourne included meetings and inspections with

- Department of Civil Engineering, Monash University
- Monash University Accident Research Centre
- Vehicle Safety, VicRoads
- Tenix Solutions Pty Limited:
- Holden Australia
- Ford Motor Company of Australia

On Friday 28 November 2003 the delegation will attend a public forum in Canberra on national road safety strategies and targets, organised by the House of Representatives Standing Committee on Transport and Regional Services.

....

8. General business

There being no further business, the Committee adjourned at 10:55 a.m..

Chairman

Committee Manager

No. 53/09

STAYSAFE

PROCEEDINGS OF THE JOINT STANDING COMMITTEE ON ROAD SAFETY

10:00 A.M., FRIDAY 5 DECEMBER 2003
AT PARLIAMENT HOUSE, SYDNEY

MEMBERS PRESENT

Legislative Council

Mr West
Mr Colless

Legislative Assembly

Mr Gibson
Mr Souris
Mr Barr
Mr Bartlett

Also in attendance: Mr Faulks, Manager of the Committee, and Ms Wenitong, Assistant Committee Officer.

The Chairman presiding.

1. Apologies

Apologies were received from Mr Tingle, Mr Hunter, Mr Maguire and Ms Saliba.

2. Previous Minutes of the Committee

On the motion of Mr West, seconded Mr Souris, the minutes of Meeting No. 8 of 20 November 2003 were accepted as a true and accurate record.

....

6. Inquiry into speed and motor vehicles

Visit of inspection to Melbourne and Canberra

The Chairman reported that a delegation comprising Mr Gibson, Mr Souris, Mr Maguire, and Mr Colless, accompanied by the Committee Manager, had travelled to Melbourne over the period Tuesday 25 November 2003 and Thursday 27 November 2003 to meet with

Australian vehicle manufacturers, government agencies, and research organizations regarding the inquiry into speed and motor vehicles.

The Chairman reported that the visit of inspection to Melbourne included meetings and inspections with

- Department of Civil Engineering, Monash University
- Monash University Accident Research Centre
- Vehicle Safety, VicRoads
- Road Safety Committee, Parliament of Victoria
- Holden Australia
- Tenix Solutions Pty Limited
- Ford Motor Company of Australia

The delegation also met with the Hon. Steve Bracks MP, Premier, and the Hon. Peter Ryan MP, Leader of the National Party.

On Friday 28 November 2003 the delegation attended a public forum in Canberra on national road safety strategies and targets, organised by the House of Representatives Standing Committee on Transport and Regional Services.

7. Report of visits of inspection relating to the inquiry into speed and motor vehicles

The Chairman noted that the Committee is required to table a report of its visits of inspection.

The Chairman presented the draft report: "Speed control and motor vehicle design and engineering: Report of visits of inspections by delegations of the STAYSAFE Committee concerning speed and motor vehicles, 30 July 2003-15 August 2003, and 25-28 November 2003". (Report 1/53).

The draft report was accepted as being read.

The Committee proceeded to deliberate on the draft report:

Chapter 1 Read and agreed to
(Paras 1.1 – 1.8)

Chapeter 2 Read and agreed to
(Paras 2.1 – 2.20)

Chapter 3 Read and agreed to
(Paras 3.1 – 3.9)

Insert new paragraphs prior to Para commencing "The delegation thanks Ms Alexandra Douglas, ..."

"The delegation noted that there was considerable divergence between the approach taken by European researchers investigating intelligent speed adaptation (ISA, e.g., the French ISA trial at Versailles, and the United Kingdom ISA trial at Leeds) and the Australian trial of intelligent transport system technologies. The delegation had some misgiving about the Australian trial of intelligent transport system technologies, which appears to be lagging behind the European trials (e.g., the vehicle-driver interface through the accelerator in the Leeds trial, using a vibration device in the pedal when the speed limit is achieved or when a driver exercises the 'push-through' option to exceed the speed limit, is more 'user friendly' to a driver than the 'push back' pedal in the Australian trial, which only becomes evident when the speed limit is exceeded).

The delegation also noted that there was no involvement of New South Wales road safety authorities or researchers in any experimentation or trial investigating intelligent speed adaptation and other intelligent transport system technologies relating the better monitoring, management and control of the speed of motor vehicles."
(Paras 3.10 – 3.11)

Chapter 3 Read and agreed to
(Paras 3.12 – 3.13)

On the motion of Mr Colless, seconded Mr Barr:

That the draft report: "Speed control and motor vehicle design and engineering: Report of visits of inspections by delegations of the STAYSAFE Committee concerning speed and motor vehicles, 30 July 2003-15 August 2003, and 25-28 November 2003", be read and agreed to.

Passed unanimously.

On the motion of Mr Colless, seconded Mr Barr:

That the draft report: "Speed control and motor vehicle design and engineering: Report of visits of inspections by delegations of the STAYSAFE Committee concerning speed and motor vehicles, 30 July 2003-15 August 2003, and 25-28 November 2003" be accepted as a report of the STAYSAFE Committee, and that it be signed by the Chairman and presented to the House.

Passed unanimously.

On the motion of Mr Souris, seconded Mr West:

That the Chairman and Director be permitted to correct any stylistic, typographical and grammatical errors in the report.

Passed unanimously.

....

9. General business

There being no further business, the Committee adjourned at 12:00 p.m..

Chairman

Committee Manager

