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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

**World Forum for Harmonization of Vehicle Regulations**

- I. REPORT OF WORLD FORUM FOR HARMONIZATION OF VEHICLE REGULATIONS (WP.29) ON ITS ONE-HUNDRED-AND-FORTIETH SESSION (14-17 November 2006)
- II. REPORTS OF THE ADMINISTRATIVE/EXECUTIVE COMMITTEES
  - (1) 1958 Agreement - Thirty-Fourth session of the Administrative Committee (AC.1) of the amended Agreement (15 November 2006)
  - (2) 1998 Agreement (Global) - Eighteenth session of the Executive Committee (AC.3) of the Agreement (15 and 16 November 2006)

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## ATTENDANCE

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its one-hundred-and-fortieth session from 14 to 17 November 2006 under the chairmanship of Mr. B. Gauvin (France). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690): Australia; Belgium; Bulgaria; Canada; Czech Republic; Estonia; Finland; France; Germany; Hungary; India; Italy; Japan; Latvia; Luxembourg; Malaysia, Netherlands; Norway; People's Republic of China; Poland; Republic of Korea; Republic of South Africa; Romania; Russian Federation; Serbia; Slovakia; Spain; Sweden; Switzerland; Turkey; Ukraine; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Community (EC) participated. A representative of the International Energy Agency (IEA) also participated. The following non-governmental organizations were also represented: International Organization for Standardization (ISO); International Road Transport Union (IRU); International Organization of Motor Vehicle Manufacturers (OICA); International Motorcycle Manufacturers Association (IMMA); European Association of Automotive Suppliers (CLEPA) <sup>1/</sup>; European Tyre and Rim Technical Organization (ETRTO); Federation of European Motorcyclists' Associations (FEMA); Association for Emission Control by Catalyst (AECC/CEFIC); Working Party "Brussels 1952" (GTB); Consumers International (CI); European Garage Equipment Association (EGEA); Union of Technical Assistance for Motor Vehicle and Road Traffic (UNATAC); American Motorcyclist Association (AMA). At the invitation of the secretariat, the Foundation for the Automobile and Society (FIA Foundation) and the Society of Automotive Engineers (SAE) also participated.

### I. SESSION OF WP.29

#### OPENING AND STATEMENTS MADE DURING THE SESSION

2. Mr. José Capel Ferrer, Director of the UNECE Transport Division, opened the session and welcomed the participants, in particular the representatives of Malaysia, Contracting Party to the 1958 and the 1998 Agreements, the International Energy Agency (IEA) and the European Garage Equipment Association (EGEA) attending for the first time a session of the World Forum.

3. The Director briefed the World Forum on his participation in the Thirteenth ITS World Congress and in the fourth European Union Ministerial Conference on Road Safety, where he outlined the activities and results of the World Forum. He informed the World Forum about the preparation of the first United Nations Global Road Safety Week, dedicated to "young road users", to be held from 23 to 29 April 2007 in Geneva.

4. He informed WP.29 about the OICA's request that WP.29 addresses also fuel standards in order to ensure the effectiveness of vehicle pollution control equipment, and welcomed the

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<sup>1/</sup> Representing also Motor and Equipment Manufacturers Association (MEMA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

WP.29/AC.2's recommendation to organize in the framework of WP.29 a Round Table on this subject, bringing together all stakeholders.

5. He introduced Mr. E. Gianotti, a new member of the secretariat, in charge of the 1998 Agreement and of GRSP.

6. He underlined the importance of the three draft global technical regulations and the more than 50 draft amendments to UNECE Regulations, to be considered for adoption during this session. He concluded by emphasizing the widely recognized importance of the activity of the World Forum and wished the greatest success to this session.

7. The Chairman of the World Forum thanked to Mr. José Capel Ferrer for his permanent support to the WP.29 work and recalled the necessity of an efficient secretariat for present and future development of the three Agreements administered by the World Forum.

8. The Administrator of the National Highway Traffic Safety Administration (NHTSA), Mrs. N. Nason, addressed the World Forum. Her presentation, contained in informal document No. WP.29-140-23, will be distributed with an official symbol at the March 2007 session. WP.29 representatives welcomed her remarks.

## 1. ADOPTION OF THE AGENDA

9. The provisional agenda (ECE/TRANS/WP.29/1055 and Corr.1) was adopted by WP.29 with the modifications indicated below:

### (i) Additional agenda items:

- 11.6. Approval markings in UNECE Regulations annexed to the 1958 Agreement
- 11.7. Seminar on approval certificate of TIR road vehicles

### (ii) Amended items and additional documents to agenda items:

- 4.2.1.1. Add document ECE/TRANS/WP.29/2006/78/Corr.1 (F. only)
- 4.2.1.2. Add document ECE/TRANS/WP.29/2006/79/Corr.1 (F. only)
- 4.2.17. Add document ECE/TRANS/WP.29/2006/82/Corr.1 (F. only)
- 4.2.18. Add document ECE/TRANS/WP.29/2006/83/Corr.1 (F. only)
- 4.2.28. Add document ECE/TRANS/WP.29/2006/85/Corr.1 (F. only)
- 4.2.29. Add document ECE/TRANS/WP.29/2006/89/Corr.1 (F. only)
- 4.2.41. Add document ECE/TRANS/WP.29/2006/92/Corr.1 (F. only)
- 4.2.47. Add document ECE/TRANS/WP.29/2006/95/Corr.1 (F. only)
- 5.1. and II.2.4. Add document ECE/TRANS/WP.29/2006/134
- II.2.9. Amend the reference ECE/TRANS/WP.29/2006/73/Rev.1 to read:  
ECE/TRANS/WP.29/2006/73

- (iii) Deferred items:
- |         |   |
|---------|---|
| 4.2.15. | Amendments to Regulation No. 36             |
| 4.2.25. | Amendments to Regulation No. 46             |
| 4.2.31. | Amendments to Regulation No. 48             |
| 4.2.35. | Amendments to Regulation No. 52             |
| 4.2.49. | Amendments to Regulation No. 107            |
| 4.3.1.  | Draft Regulation on forward field of vision |
| 4.3.2.  | Draft Regulation on partitioning systems    |
- (iv) Deleted item:
- |         |                                 |
|---------|---------------------------------|
| 4.2.43. | Amendments to Regulation No. 94 |
|---------|---------------------------------|

For the explanation, see paragraph 12. below.

10. The informal documents distributed during the session are listed in Annex 1 to this report.

## 2. COORDINATION AND ORGANIZATION OF WORK

### 2.1. Report of the Administrative Committee for the Coordination of Work (WP.29/AC.2)

11. The ninety-second session of WP.29/AC.2, considering the coordination and organization of work of WP.29, was held on 13 November 2006, under the chairmanship of Mr. B. Gauvin (France) and attended by representatives of Canada; European Community (EC); France; Germany; Italy; Japan; Russian Federation; United Kingdom and United States of America.

12. WP.29/AC.2 reviewed the provisional agenda of the current session of WP.29 (ECE/TRANS/WP.29/1055 and Corr.1) and recommended the modifications mentioned in paragraph 9. above. Concerning the deferred items, it was noted that:

- (a) For agenda items 4.2.25., 4.2.31. and 4.2.49. (amendments to Regulations Nos. 46, 48 and 107), as well as for agenda items 4.3.1. and 4.3.2. (new draft Regulations), the representative of the EC confirmed that the internal procedures, necessary for their formal adoption were still in progress, and he was still waiting for the authorization to vote on behalf of the EC Member States.
- (b) For agenda items 4.2.15. and 4.2.35. (amendments to Regulations Nos. 36 and 52), it was recommended to vote these amendments jointly with the amendments to Regulation No. 107.
- (c) For agenda item 4.2.43. (amendments to Regulation No. 94), it was noted that the proposal had been adopted at the June 2006 session (ECE/TRANS/WP.29/1052, para. 80 and ECE/TRANS/WP.29/2006/71).

13. WP.29/AC.2 considered a proposal by OICA to develop adequate fuel standards in order to ensure the effectiveness of vehicle pollution control equipment. WP.29/AC.2 supported the proposal and recommended that WP.29 organize a Round Table on this issue with the additional participation of representatives of UN bodies on Energy and Environment, the fuel industry and the consumers. WP.29 should analyze the possibility of dealing with this issue, not covered by the Agreements administered by WP.29 and to make clear to the Contracting Parties the consequences of the lack of fuel quality standards for their countries.

14. WP.29/AC.2 recommended that AC.3 should consider the items regarding the 1998 Agreement.

15. Regarding the 1997 Agreement on Periodical Technical Inspections, WP.29/AC.2 recommended that general information on its status should be provided by the secretariat and also recommended that the Administrative Committee AC.4 should not be convened during the current session.

16. WP.29/AC.2 reviewed the proposal of the secretariat for the agenda of the one-hundred-and-forty-first session of WP.29, to be held in Geneva, from 13 to 16 March 2007. Twelve amendments to existing Regulations, the five deferred amendments of the current session and the two deferred draft Regulations would be considered at that session.

17. WP.29/AC.2 had a first exchange of views on a proposal by IMMA for a new general structure of UNECE Regulations in order to facilitate the transposition of gtrs. WP.29/AC.2 will continue the consideration of this proposal at its March 2007 session.

18. Regarding the Round Table on the development of fuel standards (see para. 13. above), WP.29 requested the secretariat to create a new agenda item on this issue for the March 2007 session. The representative of OICA volunteered to make concrete proposals for that session. He informed WP.29 that the fourth edition of the Fuel Charter is available at the OICA website: [www.oica.net](http://www.oica.net).

19. WP.29 adopted the report of WP.29/AC.2 on its ninety-second session and its recommendations.

## 2.2. Programme of work, documentation and calendar of sessions for 2007

Documentation: ECE/TRANS/WP.29/2006/1/Rev.2.

20. WP.29 took note of the programme of work, prepared by the secretariat. WP.29 representatives and Chairpersons of the Working Parties were invited to verify it and to indicate to the secretariat any correction or modification deemed necessary.

21. WP.29 accepted the WP.29/AC.2 recommendation concerning the modification of the calendar of sessions for 2007 regarding the meetings of GRRF and GRE. An updated calendar for the year 2007 is reproduced in Annex 2 to this report.



2.3. Intelligent Transport Systems

Documentation: Informal documents Nos. WP.29-140-10 and WP.29-140-11.

22. WP.29 noted the documents to be considered by the informal group at its fourteenth session to be held on 17 November 2006 and that a report on the activities of the informal group would be elaborated for submission to WP.29 at its March 2007 session.

2.4. ECMT report on the abatement of NO<sub>x</sub> emissions

23. WP.29 agreed to refer this subject to GRPE for consideration.

3. CONSIDERATION OF THE REPORTS OF THE WORKING PARTIES,  
SUBSIDIARY TO WP.29

3.1. Working Party on Lighting and Light-Signalling (GRE)  
(Fifty-sixth session, 4-7 April 2006)

Documentation: ECE/TRANS/WP.29/GRE/56.

24. WP.29 recalled the oral report of the GRE Chairman, given during the one-hundred-and-thirty-ninth session (ECE/TRANS/WP.29/1052, paras. 25-31), and approved the report.

3.2. Working Party on General Safety Provisions (GRSG)  
(Ninetieth session, 24-28 April 2006)

Documentation: ECE/TRANS/WP.29/GRSG/69.

25. WP.29 recalled the oral report given by GRSG Chairman, during the one-hundred-and-thirty-ninth session (ECE/TRANS/WP.29/1052, paras. 32-36), and approved the report.

3.3. Working Party on Passive Safety (GRSP)  
(Thirty-ninth session, 15-19 May 2006)

Documentation: ECE/TRANS/WP.29/GRSP/39.

26. WP.29 recalled the oral report given by the representative of the United States of America on behalf of the GRSP Chairman during the one-hundred-and-thirty-ninth session (ECE/TRANS/WP.29/1052, paras. 37-40), and approved the report.

3.4. Working Party on Pollution and Energy (GRPE)  
(Fifty-second session, 6-9 June 2006)

Documentation: ECE/TRANS/WP.29/GRPE/52.

27. WP.29 recalled the oral report given by the GRPE Chairman, during the one-hundred-and-thirty-ninth session (ECE/TRANS/WP.29/1052, paras. 41-43), and approved the report.

3.5. Working Party on Brakes and Running Gear (GRRF)  
(Special session, 19 June 2006)

Documentation: ECE/TRANS/WP.29/GRRF/2006/13.

28. WP.29 recalled the oral report given by the GRRF Chairman, during the one-hundred-and-thirty-ninth session (ECE/TRANS/WP.29/1052, paras. 44 and 45), and approved the report.

3.6. Highlights of the recent sessions  
(Oral reports by the Chairpersons)

3.6.1. Working Party on Noise (GRB)  
(Forty-fourth session, 4-6 September 2006)

29. The GRB Chairman reported on the results achieved by GRB during its forty-fourth session (for details see report of the session ECE/TRANS/WP.29/GRB/42).

30. Mr. Meyer recalled that the insertion of the new noise test measurement method in Regulation No. 51 was still pending at the time of the GRB session. For that reason, GRB had agreed to defer the consideration of proposals concerning the new sound limit values as well as other proposals on this Regulation and on Regulation No. 59, until the final decision of WP.29 and AC.1 on this subject.

31. The GRB Chairman reported that GRB continued an exchange of views on the influence of road surface on tyre rolling sound emissions. It was acknowledged that the road surface had the highest noise reduction potential among the major traffic noise contributors i.e. engine, tyre and road surface. GRB agreed to invite an expert from the World Road Association to give a presentation at its next session on road pavement classification and available low-noise pavement technologies. The representative of OICA fully supported the GRB approach regarding the influence of the road surface. He suggested that such integrated approach, examining all involved parameters (vehicle, infrastructure, road user) should be extended to all groups of experts, in order to find the most effective solutions to well identified objectives.

32. With regard to the elaboration of Additional Sound Emission Provisions (ASEP), Mr. Meyer informed WP.29 about the informal group's progress of work. The informal group had concluded the majority of its tasks, among them the development of a test measurement method. WP.29 was informed about the informal group's intention to submit the final proposal

for the insertion of ASEP provisions into Regulation No. 51 for consideration at the GRB September 2007 session.

33. WP.29 noted that Mr. Dietmar Meyer (Germany) was re-elected as GRB Chairman for the 2007 sessions.

3.6.2. Working Party on Brakes and Running Gear (GRRF)  
(Sixtieth session, 18 - 22 September 2006)

34. Mr. B. Frost (United Kingdom), on behalf of the GRRF Chairman Mr. Yarnold, informed WP.29 about the results achieved by GRRF during its sixtieth session (for more details see the report of the session ECE/TRANS/WP.29/GRRF/60).

35. He informed WP.29 that GRRF adopted a Corrigendum to Regulation No. 117 to clarify the valid test result information for tyres tested according to the wet grip requirements. He added that the proposal was sent for information to GRB at its February 2007 session, and, thereafter, to WP.29 and AC.1 for consideration at their March 2007 sessions.

36. WP.29 noted that Mr. Ian Yarnold (United Kingdom) was re-elected as GRRF Chairman for the 2007 sessions.

3.6.3. Working Party on Lighting and Light-Signalling (GRE)  
(Fifty-seventh session, 2-7 October 2006)

37. The GRE Chairman reported that the fifty-seventh GRE session in Moscow was cancelled due to the fact that the Host Country Agreement (HCA) between the host country and the United Nations was not concluded. He informed WP.29 that the fifty-seventh GRE session in Moscow was re-scheduled to be held in Geneva in March 2007. With the extension of the length of both GRE sessions for 2007, covering the complete week (see para. 21 and Annex 2), GRE would recover most of the working days lost due to the cancellation of its October 2006 session.

38. The GRE Chairman reminded that, although in accordance with the WP.29's Terms of Reference and Rules of Procedure (TRANS/WP.29/690, Rule 3), the sessions of WP.29 and its subsidiaries bodies should be held in Geneva, WP.29 could agree that an official session be held outside Geneva, subject to the decision of a Working Party, the WP.29 consent and, in such a case, it is essential that the HCA, between the host country and the United Nations, has to be concluded at least thirteen weeks before the session. WP.29 agreed with that position.

39. The representative of the Russian Federation stated that his Government had fulfilled all its commitments concerning the organization of the fifty-seventh session of GRE in Moscow. However, the meeting did not take place because the proposed host country agreement, necessary to any session considered as an official UN event, required ratification and additional legal procedures according to the legislation of the Russian Federation. All these procedures could not be concluded in time. He informed WP.29 that the Russian Federation was negotiating with the UN headquarters in New York in order to find a solution on host country agreement that could be

acceptable to both the UN and any country. Finally, he confirmed that the Russian Federation fully supported the UNECE, WP.29 and GRE.

3.6.4. Working Party on General Safety Provisions (GRSG)  
(Ninety-first session, 17-20 October 2006)

40. The GRSG Chairman reported on the results achieved by GRSG during its ninety-first session (for details see the report of the session ECE/TRANS/WP.29/GRSG/70).

41. Recalling the invitation of WP.29 to consider the possible limitation of vehicle fuel tank capacity, the GRSG Chairman reported that GRSG would continue, the consideration of this issue, as well as the proposal for amendments to Regulation No. 34, introducing requirements fuel tanks to be approved as separate technical units at its next session.

42. Mr. Erario sought WP.29's consent for the establishment of an informal group in charge of the development of the draft Horizontal Regulation under the chairmanship of the representative of the EC. WP.29 gave its consent.

43. With regard to the proposal concerning vehicles of categories L<sub>6</sub> and L<sub>7</sub> (ECE/TRANS/WP.29/1052, para. 36) transmitted to GRSG for consideration, WP.29 was informed that GRSG could not find an immediate solution concerning the inclusion or non-inclusion of these vehicles in the draft Horizontal Regulation, the Consolidated Resolution on the Construction of Vehicles (R.E.3) and the UNECE Regulations. WP.29 noted that GRSG had referred this proposal to the new informal group for its consideration.

44. WP.29 noted that Mr. A. Erario has been re-elected as Chairman and Mr. M. Matolcsy as Vice-Chairman for the GRSG sessions scheduled for 2007.

4. 1958 AGREEMENT

4.1. Status of the Agreement and annexed Regulations, representing the latest situation

Documentation: ECE/TRANS/WP.29/343/Rev.14/Amend.2.

45. The secretariat presented the updated status document, reflecting the situation on 6 November 2006. WP.29 noted that the amendments to UNECE Regulations, adopted at the thirty-second session of AC.1 (March 2006) and listed in ECE/TRANS/WP.29/343/Rev.14/Amend.2, had entered into force on 10 October 2006.

4.2. Consideration of draft amendments to existing Regulations

46. WP.29 considered the draft amendments under agenda items 4.2.1. to 4.2.14., 4.2.16. to 4.2.24., 4.2.26. to 4.2.30., 4.2.32. to 4.2.34., 4.2.36. to 4.2.48. and 4.2.50. to 4.2.57. and recommended to submit them to AC.1 for vote, subject to the corrections mentioned in paras. 47 to 63 below:

47. Agenda item 4.2.1., Regulation No. 6, document ECE/TRANS/WP.29/2006/78, Annex 2, item 9., amend as reproduced below (including the deletion of the reference to footnote 3/ and footnote 3/):

"9. Concise description:

Category: 1, 1a, 1b, 2a, 2b, 3, 4, 5, 6 2/

Number, category and kind of light source(s): .....

Voltage and wattage:.....

Light source module specific identification code: .....

Only for limited mounting height of equal to or less than 750 mm above the ground: yes/no 2/

Geometrical conditions of installation and relating variations, if any: .....

Application of an electronic light source control gear/variable intensity control:

(a) being part of the lamp: yes/no 2/

(b) being not part of the lamp: yes/no 2/

Input voltage(s) supplied by an electronic light source control gear/variable intensity control:

Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): .....

Variable luminous intensity: yes/no 2/

48. Agenda item 4.2.2., Regulation No. 7, document ECE/TRANS/WP.29/2006/79, paragraph 6.2.4.2. replace the reference to Note "2" by Note "4". Annex 2, item 9., amend as reproduced below (including the deletion of the reference to footnote 3/ and footnote 3/):

"9. Concise description:

By category of lamp:

For mounting either outside or inside or both: 2/

Colour of light emitted: red/white 2/

Number, category and kind of light source(s): .....

Voltage and wattage: .....

Light source module specific identification code: .....

Geometrical conditions of installation and relating variations, if any: .....

Application of an electronic light source control gear/variable intensity control:

(a) being part of the lamp: yes/no 2/

(b) being not part of the lamp: yes/no 2/

Input voltage(s) supplied by an electronic light source control gear/variable intensity control: .....

Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): .....

Variable luminous intensity: yes/no 2/

49. Agenda item 4.2.3., Regulation No. 11, document ECE/TRANS/WP.29/2006/110, paragraph 1., amend the figure "[N]" to read "N<sub>1</sub>".

50. Agenda item 4.2.4., Regulation No. 13, document ECE/TRANS/WP.29/2006/44, the title, correct "Supplement 2" to read "Supplement 3".

51. Agenda item 4.2.6., Regulation No. 14, document ECE/TRANS/WP.29/2006/112, paragraph 5.3.1., correct the reference to paragraph 5.3.9. to read 5.3.8.

52. Agenda item 4.2.18., Regulation No. 38, document ECE/TRANS/WP.29/2006/83, Annex 1, item 9, amend as reproduced below (including the deletion of the reference to footnote 3/ and footnote 3/):

"9. Concise description:

Number, category and kind of light source(s):.....

Voltage and wattage: .....

Light source module specific identification code: .....

Geometrical conditions of installation and relating variations, if any: .....

Application of an electronic light source control gear/variable intensity control:

(a) being part of the lamp: yes/no 2/

(b) being not part of the lamp: yes/no 2/

Input voltage(s) supplied by an electronic light source control gear/variable intensity control:.....

Electronic light source control gear/variable intensity control manufacturer and identification number (when the light source control gear is part of the lamp but is not included into the lamp body): .....

Variable luminous intensity: yes/no 2/"

53. Agenda item 4.2.29., Regulation No. 48, documents TRANS/WP.29/2005/54 and TRANS/WP.29/2005/103, the titles, correct "Supplement 13 to the 02 series" to read "Supplement 2 to the 03 series".

54. Agenda item 4.2.34., Regulation No. 51, document ECE/TRANS/WP.29/2006/31, the title, correct "Supplement 4" to read "Supplement 5". In ECE/TRANS/WP.29/2006/31/Add.1/Rev.1, the title, correct "Supplement 4" to read "Supplement 5" and Annex 10, paragraph 2.2.2., footnote 2/, replace the word "should" by "shall".

55. Agenda item 4.2.44., Regulation No. 97, document ECE/TRANS/WP.29/2006/105, paragraph 1.4., replace the word "complying" to read "approved in accordance".

56. Agenda item 4.2.45., Regulation No. 98, document ECE/TRANS/WP.29/2006/94, the title, correct "Supplement 1" to read "Supplement 8" (English only).

57. Agenda item 4.2.52., Regulation No. 122, document ECE/TRANS/WP.29/2006/109, add an amendment to Annex 9, to read:

Paragraph 3.1., correct the figure "OT" to read "OX".

58. Agenda item 4.2.56., Regulation No. 78, document ECE/TRANS/WP.29/2006/133, paragraph 5.3.1., the formula, replace "v" by "V".

After paragraph 5.3.3., insert a new paragraph 5.4. to read:

"5.4. Brake lining materials:  
Brake linings shall not contain asbestos."

Paragraph 9., delete all the square brackets.

59. Agenda item 4.2.27., Regulation No. 48, document ECE/TRANS/WP.29/2006/84, WP.29 noted that the aim of this document is to insert references to UNECE Regulations, rather than mandatory requirements.

60. Agenda item 4.2.31., Regulation No. 48, WP.29 agreed to refer informal document WP.29-140-9 to GRE for editorial consideration at its March 2007 session and ECE/TRANS/WP.29/2006/88 to WP.29 for its consideration at its June 2007 session.

61. Agenda item 4.2.34., Regulation No. 51, WP.29 considered ECE/TRANS/WP.29/2006/4 as obsolete. The representative of Japan stated his disappointment about the present approach to conduct tests in a mandatory way according to both, the current and the new test method. He expressed his wish that this approach be unique and requested that the collected test results be shared. The representative of OICA supported this position. The representative of EC stated that this approach is aimed at collecting data on noise levels for vehicles tested according to the new test measurement method. He added that it is not excluded that the same approach could eventually be applied in the future to other Regulations when inserting, for a transitional period only, a new test method which is not comparable to the former one.

62. Agenda item 4.2.41., Regulation No. 87, document ECE/TRANS/WP.29/2006/92, the representative of FEMA raised concerns on the luminous intensity of daytime running lamps and expressed his preference to refer this document back to GRE. The chairman of GRE explained that the draft amendment represented an improvement, in line with the requests made by FEMA, and WP.29 decided to submit it to vote by AC.1.

63. Agenda item 4.2.53., Regulation No.[123], document TRANS/WP.29/2005/102, WP.29 noted that this document shall be submitted to AC.1 as the French version of the original text, and that document ECE/TRANS/WP.29/2006/70 should be considered as corrections to the original text of the Regulation.

5. 1998 AGREEMENT (GLOBAL)

5.1. Status of the Agreement

Documentation: ECE/TRANS/WP.29/2006/134, informal documents Nos. WP.29-140-1, WP.29-140-2 and WP.29-140-2/Amend.1.

64. WP.29 took note of the first status report transmitted by the Russian Federation on the process of adopting gtr No. 1 in its national legislation (ECE/TRANS/WP.29/2006/134). The Secretary presented the documents containing the status of the Agreement on 3 November 2006 (WP.29-140-1, WP.29-140-2 and WP.29-140-2/Amend.1). He informed WP.29 that, for gtr No. 2, the information concerning the Republic of South Africa should be corrected to indicate the acceptance of products conforming to gtr No. 2. The secretariat reminded that the deadlines to report on the implementation of gtrs were: for gtr No.1: 17.01.2006 for the first deadline and 17.01.2007 for the second deadline; for gtr No.2: 21.08.2006 for the first deadline and 21.08.2007 for the second deadline. The secretariat was requested to distribute from now on document WP.29-140-2 with an official symbol.

65. WP.29 agreed that items 5.2. to 5.8. of the agenda would be considered by AC.3.

6. MARKINGS IN GTRS, THEIR INTERACTION WITH THE MARKING OF UNECE REGULATIONS AND ANY OTHER REGULATORY SYSTEM, AND THEIR LEGAL IMPLICATION ON TYPE APPROVAL AND SELF CERTIFICATION SYSTEMS

Documentation: Informal document No. WP.29-140-7.

66. WP.29 was informed about the concerns raised by the representative of the United States of America on the legal implications of the proposal in WP.29-140-7. WP.29 agreed to resume the consideration of this item at its next session, on the basis of a revised version of this document.

7. EXCHANGE OF VIEWS ON NATIONAL/REGIONAL RULEMAKING PROCEDURES AND IMPLEMENTATION OF ESTABLISHED GTRS INTO NATIONAL/REGIONAL LAW.

Documentation: Informal documents Nos. WP.29-140-14, WP.29-140-21 and WP.29-140-22.

67. Complementing the information provided by the representatives of Australia, Canada, EC, Japan and the United States of America, WP.29 followed with interest the presentations made by the representative of the Russian Federation (WP.29-140-14), the Republic of South Africa (WP.29-140-21) and the Republic of Korea (WP.29-140-22). Other representatives were invited to provide similar information in forthcoming sessions.



8. 1997 AGREEMENT (INSPECTIONS)

8.1. Status of the Agreement

Documentation: Informal document No. WP.29-140-3.

68. WP.29 took note of the status of the Agreement on 3 November 2006 (WP.29-140-3) that the amendment to the Agreement, deemed to enter into force on 3 July 2007, should the accession of the EC to the Agreement. WP.29 agreed with the WP.29/AC.2 recommendation that the AC.4 should not meet during this session.

9. ALIGNMENT OF THE ORDER OF THE DEFINITIONS OF THE SUBCATEGORIES OF CATEGORY 3 OF VEHICLES IN S.R.1 WITH THAT OF "L" CATEGORIES OF VEHICLES IN R.E.3

Documentation: Informal document No. WP.29-140-15.

69. WP.29 agreed that this issue should be considered by AC.3.

10. ELECTION OF OFFICERS FOR THE SESSION OF THE YEAR 2007

70. In compliance with Rule 13 of the Rules of procedures (TRANS/WP.29/690), WP.29 called for the election of officers on Wednesday, 15 November 2006. At the proposal of the representative of the EC, Mr. B. Kisulenko (Russian Federation) and Mr. B. Gauvin (France) were unanimously elected as Chairman and Vice-Chairman respectively for the sessions of the year 2007.

11. OTHER BUSINESS

11.1. Enforcement of type approval and conformity of production standards

Documentation: TRANS/WP.29/2002/28.

71. WP.29 noted that this item should be considered in connection with item 11.1.2.

11.1.1. Rules and recommendations for preparation of standards and regulations

72. WP.29 noted that no new information had been provided on the subject.

11.1.2. Resolving of interpretation issues

Documentation: ECE/TRANS/WP.29/2006/72/Rev.1; informal documents Nos. WP.29-140-4 and WP.29-140-16.

73. WP.29 agreed to resume the consideration of this item at its next session, based on an updated document to be prepared by the representative of the European Commission, taking into account the comments made by Japan (WP.29-140-16).

11.1.3. Recall systems applied by various Contracting Parties to the Agreement

74. No new information on the subject was given during the session.

11.2. Feasibility of establishing an electronic database for type approval exchange of information

75. WP.29 took note of the information provided by the secretariat according to which at the next session, the representative of Germany would make a presentation on the EU's experience regarding electronic data exchange, of vehicle's approvals.

11.3. New test method for the measurement of sound emissions of motor vehicles.

76. WP.29 noted that this issue had been solved by the adoption of the amendment to Regulation No. 51 (see paras. 46 and 54 above).

11.4. International Environmentally Friendly Vehicles (EFV) Conference

77. WP.29 noted that the Conference would be held in Dresden (Germany) on 19 and 20 November 2007. WP.29 and GRPE would be kept informed about the progress in the preparation of the conference.

11.5. Alignment of the scope of Regulation No. 11 with the scope of gtr No. 1

78. WP.29 noted that this issue had been solved by the adoption of the amendment to Regulation No. 11 (see paras. 46 and 49 above).

11.6. Approval markings in Regulations annexed to the 1958 Agreement

Documentation: Informal document WP.29-140-8.

79. The secretariat was requested to distribute informal document WP.29-140-8 with an official symbol for consideration at its next session.

11.7. Seminar on type approval of TIR vehicles

Documentation: WP.29-140-18.

80. A member of the secretariat of the Working Party on Custom Questions Related to Transport (WP.30) informed WP.29 about the issue concerning the technical requirements of TIR vehicles (WP.29-140-18). He proposed to organize a seminar regarding conditions for the approval of TIR vehicles, in parallel to the June 2007 session of WP.29 (28 June 2007 in the afternoon part of the session). WP.29 representatives were requested to fill out the questionnaire in WP.29-140-18 and to send it to the secretariat no later than 15 January 2007. Depending on the replies received, the confirmation of the seminar would be provided during the WP.29 session in March 2007.

81. The representative of ISO informed WP.29 about the ISO Roundtable on global harmonisation of regulations, codes and standards for gaseous fuels and vehicles, 10 January 2007, Geneva, International Conference Centre, and about the Workshop "The networked car", from 7 to 9 March 2007, Geneva, PALEXPO.

12. ADOPTION OF THE REPORT

82. WP.29 adopted the report, together with the annexes, on its one-hundred-and-fortieth session.

II. SESSIONS OF THE ADMINISTRATIVE/EXECUTIVE COMMITTEES

1. 1958 AGREEMENT – THIRTY-FOURTH SESSION

1.1. ESTABLISHMENT OF THE AC.1

83. Of the forty-six Contracting Parties to the Agreement, 38 were represented and established AC.1 for its thirty-fourth session.

1.2. DRAFT AMENDMENTS TO EXISTING REGULATIONS – VOTING BY AC.1

84. AC.1 invited Mr. B. Gauvin, Chairman of WP.29, to chair the session.

85. The result of the vote on the documents submitted to AC.1 is reflected in the following table:

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstention	Document status	Remark
		applying the Regulation	present and voting				
6	Direction indicators	41	36	2006/78 and Corr.1 (F), as amended by para. 47	36/0/0	Suppl.15 to 01	*/
7	Front and rear position (side) lamps, stop lamps and end-outline marker lamps	40	35	2006/79 and Corr.1 (F), as amended by para. 48	35/0/0	Suppl.12 to 02	*/
11	Door latches and hinges	38	33	2006/110 and Corr.1, as amended by para. 49	33/0/0	03 series	*/
13	Braking	40	35	2006/44, as amended by para. 50	35/0/0	Suppl.3 to 10	*/
14	Safety-belt anchorages	39	34	2006/111	34/0/0	Corr.4 to 06	*/
14	Safety-belt anchorages	39	34	2006/112, as amended by para. 51	34/0/0	Suppl.3 to 06	*/
16	Safety-belts	38	33	2006/113	33/0/0	Suppl.18 to 04	*/
17	Strength of seats	40	35	2006/114	35/0/0	Suppl.3 to 07	*/
19	Front fog lamps	39	34	2006/80	34/0/0	Suppl.12 to 02	*/
26	External projections	38	33	2006/96	33/0/0	Suppl.1 to 03	*/
29	Cabs of commercial vehicles	22	19	2006/115	19/0/0	Suppl.1 to 02	
32	Rear-end collision	20	17	2006/116	17/0/0	Suppl.1 to 00	
33	Head-on collision	20	17	2006/117	17/0/0	Suppl.2 to 00	
34	Fire risks	34	31	2006/97	31/0/0	Suppl.2 to 02	*/
37	Filament lamps	39	34	2006/81	34/0/0	Corr.1 to Rev.4	*/
37	Filament lamps	39	34	2006/82 and Corr.1 (F)	34/0/0	Suppl.28 to 03	*/
38	Rear fog lamps	39	35	2006/83 and Corr.1 (F), as amended by para. 52	35/0/0	Suppl.12 to 00	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstention	Document status	Remark
		applying the Regulation	present and voting				
40	Emissions of gaseous pollutants by motorcycle engines	26	20	2006/122	20/0/0	Suppl.1 to 01	
42	Front and rear protective devices	20	17	2006/118	17/0/0	Suppl.1 to 00	
43	Safety glazing	39	34	2006/99	34/0/0	Suppl.9 to 00	*/
44	Child restraint systems	32	31	2006/119	31/0/0	Suppl.3 to 04	*/
45	Headlamp Cleaners	32	30	2005/29 and Corr.1 (F)	30/0/0	Suppl.5 to 01	*/
46	Devices for indirect vision	36	32	2006/100 (R)	32/0/0	Corr.1 to 02	*/
47	Emissions of gaseous pollutants by mopeds	25	20	2006/123	20/0/0	Suppl.1 to 00	
48	Installation of lighting and light-signalling devices	38	34	2006/84	34/0/0	Corr.2 to Rev.3	*/
48	Installation of lighting and light-signalling devices	38	34	2006/85 and Corr.1 (F)	34/0/0	Corr.1 to Suppl.13 to 02	*/
48	Installation of lighting and light-signalling devices	38	34	2005/54, 2005/103 (F), 2006/86, 2006/89 and Corr.1 (F), as amended by para. 53	34/0/0	Suppl.2 to 03	*/
48	Installation of lighting and light-signalling devices	38	34	2006/87	34/0/0	Suppl.3 to 03	*/
49	Emission of pollutants of heavy vehicles	38	34	2006/124 and Amend.1	34/0/0	Suppl.2 to 04	*/
49	Emission of pollutants of heavy vehicles	38	34	2006/125	34/0/0	Suppl.2 to 04	*/
51	Noise emissions	37	33	2006/31 and Add.1/Rev.1, as amended by para. 54	33/0/0	Suppl.5 to 02	*/
66	Strength of superstructure	34	32	2006/103	32/0/0	Corr.1 to 01	*/
69	Rear marking plates for slow-moving vehicles	37	33	2006/90	33/0/0	Suppl.3 to 01	*/
70	Rear marking plates	37	33	2006/91 (F)	33/0/0	Corr.1 to 00	*/
80	Strength of seats in buses and	32	31	2006/120	31/0/0	Suppl.3 to 01	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstention	Document status	Remark
		applying the Regulation	present and voting				
	their anchorages						
81	Rear view mirrors of motorcycles/mopeds	35	32	2006/104	32/0/0	Suppl.2 to 00	*/
87	Daytime running lamps	32	30	2006/92 and Corr.1 (F)	30/0/0	Suppl.10 to 00	*/
88	Retro-reflective tyres for two-wheeled vehicles	15	13	2006/93	13/0/0	Suppl.1 to 00	
97	Vehicle alarm systems	30	30	2006/105, as amended by para. 55	30/0/0	Suppl.5 to 01	*/
98	Headlamps with gas-discharge light sources	34	31	2006/94, as amended by para. 56	31/0/0	Suppl.8 to 00	*/
101	CO <sub>2</sub> emission/fuel consumption	37	32	2006/126	32/0/0	Suppl.7 to 00	*/
104	Retro-reflective markings	40	35	2006/95 and Corr.1 (F)	35/0/0	Suppl.4 to 00	*/
105	ADR vehicles	39	34	2006/106	34/0/0	04 series	*/
110	Specific components for CNG	40	35	2006/127	35/0/0	Suppl.6 to 00	*/
121	Hand controls, tell-tales and indicators	42	36	2006/108	36/0/0	Corr.3 to 00	*/
122	Heating systems	42	36	2006/109, as amended by para. 57	36/0/0	Corr.2 to 00	*/
[123]	Adaptive Front-Lighting Systems (AFS)	44	38	2005/31/Cor1 2005/102 (F), 2006/70	38/0/0	Corrections to the original text	*/
70	Rear marking plates	37	33	2006/137 (F)	33/0/0	Corr.3 to 01	*/
70	Rear marking plates	37	33	2006/138 (F)	33/0/0	Corr.1 to Suppl.2 to 01	*/
78	Braking of category L vehicles	36	32	2006/133, as amended by para. 58	32/0/0	03 series	*/
13-H	Braking	41	36	2006/141	36/0/0	Suppl.4 to 00	*/

\*/ The EC representative voting for the 25 EU Member States.

1.3. NEW DRAFT REGULATIONS – VOTING BY AC.1

86. Items deferred (see paras. 9 and 12 above).

2. 1998 AGREEMENT (GLOBAL)  
EIGHTEENTH SESSION OF THE EXECUTIVE COMMITTEE (AC.3)  
OF THE AGREEMENT

2.1. Establishment of the AC.3

87. The eighteenth session of AC.3 was held on 15 November 2006. The representatives of twenty-four of the twenty-eight Contracting Parties to the Agreement attended the session and established the AC.3.

2.2. Consideration and vote of draft global technical regulations (gtrs)

2.2.1. Consideration and vote of draft global technical regulation on motorcycle brake systems

Documentation: ECE/TRANS/WP.29/2006/132.

88. Submitted to consideration and vote, the proposed draft global technical regulation (ECE/TRANS/WP.29/2006/132) was established in the Global Registry by consensus of the following Contracting Parties present and voting: Canada, European Community (voting for Finland, France, Germany, Hungary, Italy, Luxembourg, Netherlands, Slovakia, Spain, Sweden and the United Kingdom), India, Japan, Malaysia, Norway, People's Republic of China, Republic of Korea, Romania, Russian Federation, the Republic of South Africa, Turkey and the United States of America. The adopted gtr shall be established in the Global Registry and the adopted proposal for the development of the gtr (TRANS/WP.29/AC.3/3) shall be appended to the established gtr.

2.2.2. Consideration and vote of draft global technical regulation on world-wide harmonized heavy-duty certification procedure (WHDC)

Documentation: ECE/TRANS/WP.29/2006/128, ECE/TRANS/WP.29/2006/128/Amend.1, ECE/TRANS/WP.29/2006/129.

89. The United States of America, Canada and the European Community representatives although giving full support to the establishment of the gtr, expressed their concerns for the presence of options in the gtr. The representatives of the United States of America and OICA offered their support, including data and evidence, to settle this issue in the near future.

90. The Chairman of GRPE stated that the informal group should resume its work in order to find a solution for the elimination of the remaining options (hot soak period, cold start weighing factors, particulate filter material and filter size).

91. Submitted to consideration and vote, the proposed draft global technical regulation (ECE/TRANS/WP.29/2006/128 and Corr.1) was established in the Global Registry by consensus of the following Contracting Parties present and voting: Canada, European Community (voting for Finland, France, Germany, Hungary, Italy, Luxembourg, Netherlands, Slovakia, Spain, Sweden and the United Kingdom), India, Japan, Malaysia, Norway, People's Republic of China, Republic of Korea, Romania, Russian Federation, the Republic of South Africa, Turkey and the United States of America. The adopted gtr shall be established in the Global Registry and the technical report (ECE/TRANS/WP.29/2006/129) and the adopted proposal for the development of the gtr (TRANS/WP.29/AC.3/8) shall be appended to the established gtr.

2.2.3. Consideration and vote of draft global technical regulation on World-Wide Harmonized Heavy-Duty On-Board Diagnostic (WWH-OBD)

Documentation: ECE/TRANS/WP.29/2006/130, ECE/TRANS/WP.29/2006/131 and informal document No. WP.29-14-6.

92. Submitted to consideration and vote, the proposed draft global technical regulation (ECE/TRANS/WP.29/2006/130) was established in the Global Registry by consensus by the following Contracting Parties present and voting: Canada, European Community (voting for Finland, France, Germany, Hungary, Italy, Luxembourg, Netherlands, Slovakia, Spain, Sweden and the United Kingdom), India, Japan, Malaysia, Norway, People's Republic of China, Republic of Korea, Romania, Russian Federation, the Republic of South Africa, Turkey and the United States of America. The adopted gtr shall be established in the Global Registry and the technical report (ECE/TRANS/WP.29/2006/131) and the adopted proposal for the development of the gtr (TRANS/WP.29/AC.3/1) shall be appended to the established gtr.

2.3. Consideration of technical regulations to be listed in the Compendium of Candidate global technical regulations

93. WP.29 noted that no request of listing was submitted.

2.4. Implementation of paragraph 7.1. of the Agreement

Documentation: Informal document No. WP.29-140-2 and Add.1.

94. AC.3 noted that this question was considered under agenda item 5.1. (see paragraph 64 above).

2.5. Progress in the development of global technical regulations (gtrs)

95. An updated table of the priorities and proposals for the development of gtrs is reproduced in Annex 3 to this report. The most important information provided and the main comments made during the consideration of this item are reproduced below.



96. Agenda item 2.5.1., **installation of lighting and light-signalling devices**. The representative of Canada informed AC.3 that it would not be possible to reach an agreement on some prescriptions of this draft gtr in a short period of time. For the future, he suggested considering this subject as an item for exchange of views and data and not as a priority. He said that, nevertheless, GRE would continue working on this subject for finding an agreement on the pending issues. AC.3 agreed with his suggestion and agreed also to consider at its March 2007 session the status of the proposal to develop this gtr (TRANS/WP.29/AC.3/4).

97. Agenda item 2.5.2., **motorcycle brakes**. See para. 88 above.

98. Agenda item 2.5.4., **safety glazing**. The representative of Germany confirmed that an updated draft gtr would be considered by GRSG at its April 2007 session. The representative of the United States of America stated that the scope and the requirements of the gtr had been decided by AC.3, yet various participants at the expert level continued to explore adding requirements not agreed by AC.3. She noted that this will lead to more resources being expending on meetings with no likelihood of success in the near future and that therefore, AC.3 may need to reassess the direction of the gtr at its March 2007 session.

99. Agenda item 2.5.5., **controls and displays**. The representative of Canada informed AC.3 that an updated draft gtr would be considered by GRSG at its April 2007 session. He added that the second phase research on the symbol recognition, conducted by the Alliance of Automotive Manufacturers, had recently been concluded and that the results of this research would be taken into account when drafting the proposal.

100. Agenda item 2.5.6., **pedestrian safety**. The representative of the EC informed AC.3 that although the technical part of the draft gtr has been finalized, an agreement on the scope has not yet been reached. The representative of the United States of America confirmed that her country, Japan and the European Community were conducting research in order to possibly extend the scope of the gtr to a broad range of vehicles. She said that data from the United States of America would probably be available for the GRSP session in December 2006.

101. Agenda item 2.5.3., **passenger vehicle brakes**. AC.3 agreed to defer the decision on the resumption of the work of the informal group, aiming at the development of the gtr, to its 2007 March session.

102. Agenda item 2.5.7., gtr No. 1 (**door locks and door retention components**). The representative of the United States of America offered to keep AC.3 informed on the progress of the rule making process in her country.

103. Agenda item 2.5.8., **head restraints**. The representative of the United States of America informed AC.3 about the progress made on the proposal of a draft gtr, and announced that the next informal group meeting would be held in Paris before GRSP. She noted that most of the issues had generally been resolved, with the exception of backset requirements. She noted that backset is where most of the benefits are observed in relation to mitigating whiplash injuries. She reported that the industry had raised some practicability concerns with meeting the backset levels of United States regulations. She also noted that changing the levels would result in a loss

of benefits. She requested AC.3 to address this issue as a policy matter at its next session, taking into consideration both safety benefits and practicability concerns. AC.3 noted the proposal for the draft gtr (ECE/TRANS/WP.29/GRSP/2006/14) under consideration by GRSP.

104. The representative of the United States of America introduced the second and third progress reports (ECE/TRANS/WP.29/2006/135 and ECE/TRANS/WP.29/2006/140). AC.3 adopted both documents with the following amendments to document ECE/TRANS/WP.29/2006/140:

"4. REVIEW OF EXISTING INTERNATIONAL REGULATIONS

.....

- European Union Directive 74/408/EEC (consolidated), relating to motor vehicles with regard to the seats, their anchorages and head restraints.
- European Union Directive 78/932/EEC .....

...

5.1. Applicability

.....

... of category M<sub>1</sub> 1/, in all front outboard seating positions of vehicles of category M<sub>2</sub> 1/ with a maximum mass not exceeding 3,500 kg, and all front outboard seating positions of vehicles of category N<sub>1</sub> 1/ and allows...

...

5.3.1. Front outboard

...

...cost benefit analysis. The discussion on these issues will continue at the next meeting.

...

5.12.1. Impactor

It has been proposed ... on rigidly supported head restraint foam. ..."

105. Agenda item 2.5.9., **world-wide heavy-duty certification procedure (WHDC)**. See paras. 89 to 91 above.

106. Agenda item 2.5.10., **world-wide motorcycle emission test cycle (WMTC)**. AC.3 noted the progress made by the informal group regarding the second step of the gtr development (special driving and vehicle classification). The informal group would meet again in Ottawa. The outcome of this meeting would be presented at the next GRPE session.

107. Agenda item 2.5.11., **world-wide harmonized heavy-duty on-board diagnostics systems (WWH-OBD)**. See para. 92 above.

108. Agenda item 2.5.12., **off-cycle emissions (OCE)**. The representative of the United States of America presented an overview of the development of the OCE gtr (WP.29-140-17). He stated that the gtr could be completed within the next 18 months on the condition that the informal group resolved the open technical issues. He added that the ECMT report, that was referred to GRPE (paragraph 23 above), specifically addressed off-cycle emissions. It was

agreed that this gtr is closely related to the gtr on WHDC in terms of practice and application. The representative of the EC stated that possible alternative methods for controlling off-cycle emissions were being developed, and he invited other Contracting Parties to the Agreement to take them into consideration.

109. Agenda item 2.5.13., **non-road mobile machinery (NRMM)**. AC.3 noted the progress of work of the informal group. A progress report would be submitted to AC.3 for consideration at its June 2007 session. The representative of the United States of America stated that the work on this gtr should continue. He added that the WHDC preamble specifically calls for review and possible revision in the light of the completed procedures that result from the elaboration of the NRMM gtr.

110. Agenda item 2.5.14., **hydrogen and fuel cell vehicles (HFCV)**. AC.3 noted that the co-sponsors (Germany, Japan and the United States of America) were working on a roadmap for the development of the gtr. If agreed, this roadmap would be presented to AC.3 at its March 2007 session. AC.3 confirmed the need of such a roadmap before the subgroups resume their work.

111. Agenda item 2.5.15., **tyres**. The representative of France informed WP.29 about the progress made by the GRRF informal group on the development of the gtr. AC.3 noted that the informal group would meet again in Geneva, prior to the sixty-first GRRF session, on 5 February 2007. AC.3 adopted the proposal to develop the gtr (ECE/TRANS/WP.29/2006/139).

## 2.6. Items on which the exchange of views and data should continue or begin

112. Agenda item 2.6.1., **side impact dummy**. The representative of the United States of America informed AC.3 about the progress of evaluating the WorldSID dummy in his country.

113. Agenda item 2.6.2., **vehicle crash compatibility**. AC.3 did not receive any new information on this subject.

114. Agenda item 2.6.3. **intelligent transport systems**. The Chairman of the informal group informed AC.3 that the considerations of the informal group had not yet reached the level permitting to initiate the elaboration of a gtr. The ITS informal group, after its next session, will therefore, submit to WP.29 a report on its activities of the last two years.

115. Agenda item 2.6.4., **world-wide light-duty test procedures (WLTP)**. The Chairman of GRPE explained to AC.3 that GRPE could not start working on this subject before the completion of its work on other priority items. The work could be started once a sponsor is identified, there is a commitment from all stakeholders and a work programme is established.

116. Agenda item 2.6.5., **electronic stability control systems**. The representative of the United States of America informed AC.3 on the progress of the rulemaking procedure in her country. She announced the imminent establishment of a new Federal Motor Vehicle Safety Standard (FMVSS) No. 126 to require electronic stability control systems (ESC) on passenger cars, multipurpose vehicles, trucks and buses with a gross vehicle weight rating 4,536 kg or less.

She introduced informal document No. WP.29-140-19 containing the request for the development of a gtr on ESC under the sponsorship of the United States of America. The request was supported by a presentation describing the United States of America proposal, including the associated costs and safety benefits (informal document No. WP.29-140-20). The secretariat was requested to include this item as a priority in the programme of work and to transmit WP.29-140-19 with an official symbol, for consideration and possible adoption by AC.3 at its March 2007 session.

2.7. Proposal to develop a gtr regarding the location and identification of motorcycle controls, tell-tales and indicators

Documentation: ECE/TRANS/WP.29/2006/74.

117. AC.3 reconfirmed that this proposal should be considered once the draft gtr on controls and displays of vehicles (see para. 99 above) progressed enough.

2.8. Exchange of views on the development of a gtr on noise

118. AC.3 agreed to continue the exchange of views in the light of the experience gained during the transitional period of application of the amended Regulation No. 51.

2.9. Consideration of the introduction of options in the prescriptions of global technical regulations

Documentation: ECE/TRANS/WP.29/2006/73.

119. The representative of Canada withdrew document ECE/TRANS/WP.29/2006/73.

2.10. Alignment of the order of the definitions of the subcategories of categories 3 of vehicles in S.R.1 with that of "L" categories of vehicles in R.E.3

Documentation: informal document No. WP.29-140-15.

120. The secretariat was requested to transform WP.29-140-15 into an official document. The representative of Canada would submit proposals to correct as appropriate gtrs Nos. 2 and 3.

2.11. Other business

2.11.1. Draft amendments to the format of the gtrs

Documentation: ECE/TRANS/WP.29/2006/136.

121. Due to the differences in the interpretation of some terms used in document ECE/TRANS/WP.29/2006/136, the consideration was deferred to the next session, waiting appropriate proposals.

2.11.2. Possible development of a gtr on the protection of occupants of the cab of commercial vehicles

122. AC.3 agreed to remove this item from its agenda for the near future.

Annex 1

## LIST OF INFORMAL DOCUMENTS Nos. WP.29-140-... DISTRIBUTED WITHOUT A SYMBOL DURING THE ONE-HUNDRED-AND-FORTIETH SESSION

No.	Transmitted by	Agenda item	Language	Title	Follow-up
1.	Secretariat	5.1.	E	Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles - Situation on priorities and proposals to develop gtrs on 3 November 2006	(a)
2. & Add.1	Secretariat	5.1.	E	Agreement concerning the establishing of global technical regulations for wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles (ECE/TRANS/132 and Corr.1) - Done at Geneva on 25 June 1998 - Status of the Agreement, of the Global Registry and of the Compendium of Candidates	(b)
3.	Secretariat	7.1.	E	Agreement concerning the adoption of uniform conditions for periodical technical inspections of wheeled vehicles and the reciprocal recognition of such inspections - Situation on 3 November 2006	(a)
4.	EC	11.1.2.	E	Revised proposal for resolving interpretation issues and requirements for the technical services in the framework of the 1958 Agreement (ECE/TRANS/WP.29/2006/72/Rev.1); in which the amendments to ECE/TRANS/WP.29/2006/72 are highlighted	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
5.	EC	4.2.56.	E	Proposal for a corrigendum to document ECE/TRANS/WP.29/2006/133 (Proposal for draft 03 series of amendments to Regulation No. 78)	(a)
6.	SAE	5.2.3. and II.2.2.3.	E	Surface vehicle recommended practice.	(a)
7.	EC	6.	E	Proposal aiming at compatibility between the gtr marking and the marking according to the 1958 Agreement	(a)
8.	OICA	11.6.	E	Approval marking in UNECE Regulations annexed to the 1958 Agreement	(b)
9.	Japan	4.2.31.	E	Proposed amendments to the proposal for 04 series of amendments to Regulation No. 48	(c)
10.	Japan	2.3.	E	Notes on the 13th session of the Informal Group on "ITS" Geneva, 23 <sup>rd</sup> June 2006	(a)
11.	Japan	2.3.	E	Provisional Agenda for the 14th session of the Informal Group on "ITS"	(a)
12.	EC	4.2.44.	E	Proposal for a corrigendum to document ECE/TRANS/WP.29/2006/105	(a)
13.	Chairman of GRE	4.2.1., 4.2.2. & 4.2.18.	E	Proposal for modifications to draft amendments to regulations Nos. 6 (ECE/TRANS/WP.29/2006/78), 7 (ECE/TRANS/WP.29/2006/79) and 38 (ECE/TRANS/WP.29/2006/83).	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
14.	Russia	7.	E	Technical regulation in the Russian Federation and adoption into its national laws of the global technical regulations established under the 1998 Agreement	(a)
15.	UK & IMMA	II. 2.10.	E	Proposal to amend the Special Resolution No.1 Concerning the Common definitions of Vehicle Categories, Masses and Dimensions (S.R.1)	(b)
16.	Japan	11.1.2.	E	Resolving issues and requirement for the technical services in the framework of the 1958 Agreement	(a)
17.	USA	II.2.5.12.	E	On-road Heavy-duty Engine Off-cycle Emissions gtr-Status Report for AC3	(a)
18.	WP.30	11.7	E	Approval certificate – TIR road vehicles	(a)
19.	USA	2.6.5	E	Proposal to develop a global technical regulation concerning electronic stability control system	(b)
20.	USA	2.6.5	E	Electronic Stability Control. NHTSA's Notice of Proposed Rulemaking. Briefing for WP.29	(a)
21.	Rep. of South Africa	7.	E	The South Africa position on Rule Making	(a)
22.	Rep. of Korea	7.		Korea's Policy towards Vehicle Safety Standards Harmonization	(a)



No.	Transmitted by	Agenda item	Language	Title	Follow-up
23	USA	-	E	Remarks of Nicole R. Nason, Administrator, National Highway Traffic Safety Administration of the United States of America at the 140th session of the United Nations' World Forum for Harmonization of Vehicle Regulations (WP.29)	(b)

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Notes:

- (a) Consideration completed or to be superseded
- (b) Continue consideration at the next session with an official symbol
- (c) To be transmitted to GRE with an official symbol

Annex 2

CALENDAR OF MEETINGS OF WP.29 AND  
ITS SUBSIDIARY BODIES FOR 2007 \*/

<u>Meetings</u>	<u>Session</u>	<u>Dates</u>	<u>No. of half-days</u>
Working Party on Pollution and Energy (GRPE)	fifty-third	9 - 12 January (p.m./a.m.)	6
Working Party on Brakes and Running Gear (GRRF)	sixty-first	5 - 9 February (p.m./a.m.)	8
Working Party on Noise (GRB)	forty-fifth session	20 - 22 February (p.m./p.m.)	5
Administrative Committee (WP.29/AC.2)	ninety-third	12 March	2
World Forum (WP.29) ; Admin. Committee of the 1958 Agreement ; Executive Committee of the 1998 Agreement ; Admin. Committee of the 1997 Agreement	one-hundred-and-forty-first; 35th; 19th; 8th	13 - 16 March	8
Working Party on Light. and Light-Signal. (GRE)	fifty-seventh	26 - 30 March	10
Working Party on Gen. Safety Provisions (GRSG)	ninety-second	16 - 20 April (p.m./a.m.)	8
Working Party on Passive Safety (GRSP)	forty-first	7 - 11 May (p.m./a.m.)	8
Working Party on Pollution and Energy (GRPE)	fifty-fourth	5 - 8 June (p.m./a.m.)	6
Administrative Committee (WP.29/AC.2)	ninety-fourth	25 June	2
World Forum (WP.29) and Admin./ Executive Committees (AC.1; AC.3; AC.4)	one-hundred-and-forty-second; 36th; 20th; 9th	26 - 29 June	8
Working Party on Noise (GRB)	forty-sixth	3 - 5 September (p.m./p.m.)	5
Working Party on Brakes and Running Gear (GRRF)	sixty-second	25 - 28 September (p.m./a.m.)	6
Working Party on Lighting and Light.-Signalling (GRE)	fifty-eighth	1 - 5 October	10
Working Party on Gen. Safety Provisions (GRSG)	ninety-third	23 - 26 October (p.m./a.m.)	6
Administrative Committee (WP.29/AC.2)	ninety-fifth	12 November	2
World Forum (WP.29) and Admin./ Executive Committees (AC.1; AC.3; AC.4)	one-hundred-and-forty-third; 37th; 21st; 10th	13 - 16 November	8
Working Party on Passive Safety (GRSP)	forty-second	11 - 14 December (p.m./a.m.)	6
TOTAL			114 half-days (57 days)

\*/ Except the three sessions of WP.29/AC.2 (without interpretation), all sessions are public.

The sessions marked "p.m./a.m." will begin in the afternoon, at 14.30 h on the indicated date and are expected to last until 12.30 h on the indicated date.

The sessions (of GRB) scheduled "p.m./p.m." will begin in the afternoon, at 14.30 h on the indicated date and are expected to last until 17.30 h on the indicated date.

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The sessions not marked start at 9.30 h on the indicated date and are expected to last until 17.30 h on the indicated date.

The sessions of Administrative Committee (WP.29/AC.2) and of the World Forum /WP.29) begin at 10.00 h on the indicated date.

During the WP.29 sessions, the Administrative Committee of the 1958 Agreement (AC.1) will hold its sessions usually on Wednesdays, at the end of the afternoon; sessions of the Executive Committee of the 1998 Agreement (AC.3) are expected to be held on Thursday mornings, and sessions of the Administrative Committee of 1997 Agreement (AC.4) would be held on Thursday afternoons, if scheduled.

Note:

Inland Transport Committee (ITC), sixty-ninth session: 6 - 8 February 2007;

(ITC Bureau: 5 February and 9 February 2007) (limited participation);

Geneva Motor Show, Palexpo: 8 - 18 March 2007 (Press days: 6 - 7 March 2007);

Economic Commission for Europe, sixty-second session: 23 - 27 March 2007.

Annex 3

## STATUS OF THE 1998 AGREEMENT: PRIORITIES AND PROPOSALS

Working Party	Item	Informal group (Yes-No) / Chair	Technical sponsor	Formal proposal TRANS/WP.29/..	Proposal for a draft gtr TRANS/WP.29/.. <u>1/</u>
GRRF	Passenger Vehicle Brakes	Yes / UK and USA	Japan and UK	AC.3/10	<u>2/</u> 2005/95 (1st report)
	Tyres	Yes / UK	France	[AC.3/15]	
	Electronic Stability Control Systems (ESC)	-	[USA]		2007/..
GRSG	Safety Glazing	Yes / Germany	Germany	AC.3/9	GRSG/2005/9 <u>3/</u> 2005/49 (1st report)
	Controls and Displays	No	Canada	AC.3/2	GRSG/2006/15 <u>4/</u> 2005/58 (1st report)
GRSP	Pedestrian Safety	Yes / Japan/EC	EC	AC.3/7	GRSP/2006/2 <u>5/</u> 2003/99(1st report)
	Head Restraints	Yes / USA	USA	AC.3/13	GRSP/2006/14 <u>6/</u> 2005/93 (1st report) 2006/135 (2nd report) 2006/140 [and Corr.1] (3rd report)
GRPE	World-wide Heavy-Duty Certification Procedure (WHDC) <u>7/</u>	No	EC	AC.3/8	-
	World-wide Motorcycle Emission Test Cycle (WMTC)	Yes / Germany	Germany	AC.3/6	<u>8/</u>
	Heavy-Duty OBD (WWH-OBD) <u>9/</u>	Yes / Japan	USA	AC.3/1	
	Off-cycle Emissions (OCE)	Yes / USA	USA	AC.3/12	
	Non-road Mobile Machinery (NRMM)	Yes / EC	EC	AC.3/14	
WP.29/ AC.3	Hydrogen and fuel cells vehicles (HFCV)	Yes / Germany	Germany, Japan and USA		

1/ Documents to be considered in 2006 and afterwards will bear the symbol ECE/TRANS/WP.29/.....

2/ Work suspended on a temporary basis, awaiting the adoption by AC.3 of the draft gtr on motorcycle brake systems (TRANS/WP.29/1047, para. 95).

3/ GRSG will consider a revised proposal in April 2007, if available.

4/ GRSG will consider a revised proposal in April 2007, if available.

5/ GRSP have a review of the draft gtr at its December 2006 session.

6/ GRSP will consider the draft gtr at its December 2006 session.

7/ First step: 2006/128 and Amend.1, adopted as global technical regulation No. 4.

8/ Establishment of limit values for gtr No. 2 are under consideration by the informal group.

9/ First step: 2006/130, adopted as global technical regulation No. 5.

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