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World Forum for Harmonization of Vehicle Regulations

REPORTS OF THE

**WORLD FORUM FOR HARMONIZATION OF VEHICLE REGULATIONS
ON ITS 146TH SESSION
(11-14 November 2008)**

**ADMINISTRATIVE COMMITTEE OF THE 1958 AGREEMENT
ON ITS FORTIETH SESSION (12 November 2008), AND**

**EXECUTIVE COMMITTEE OF THE 1998 AGREEMENT
ON ITS TWENTY-FOURTH SESSION (13 November 2008)**

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A. WORLD FORUM FOR HARMONIZATION OF VEHICLE REGULATIONS

I. ATTENDANCE

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 146th session from 11-14 November 2008 under the chairmanship of Mr. B. Kisulenko (Russian Federation). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1): Australia; Belgium; Bulgaria; Canada; Czech Republic; Estonia; Finland; France; Germany; Greece; Hungary; India; Italy; Japan; Luxembourg; Netherlands; Norway; People's Republic of China; Poland; Republic of Korea; Romania; Russian Federation; Slovakia; Slovenia; Republic of South Africa; Spain; Sweden; Switzerland; Ukraine; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Community (EC) participated. The following inter-governmental organization was represented: International Energy Agency (IEA). The following non-governmental organizations were also represented: International Organization for Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA); International Motorcycle Manufacturers Association (IMMA); European Association of Automotive Suppliers (CLEPA) ^{1/}; Working Party "Brussels 1952" (GTB); Consumers International (CI); the Foundation for the Automobile and Society (FIA Foundation); Federation of European Motorcyclists Associations (FEMA); International Road Federation (IRF); Association for Emissions Control by Catalyst (AECC); Society of Automotive Engineers (SAE International); Union of Technical Assistance for Motor Vehicles and Road Traffic (UNATAC). At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO); Transportation Technical Supervision (TDT) also participated.

II. OPENING AND STATEMENTS MADE DURING THE SESSION

2. Ms. E. Molnar, Director of the UNECE Transport Division, opened the session and welcomed the participants. She informed the World Forum that Mr. M. Belka, UNECE Executive Secretary, had been appointed at the International Monetary Fund (IMF) and that, since 1 November 2008, Mr. P. Garonna was the officer-in-charge of the UNECE. She announced that the forthcoming session of the UNECE (30 March – 1 April 2009) would likely focus, amongst others, on the economical impacts of global warming (the agenda is under consideration at present). She reported that all the United Nations Regional Commissions had jointly submitted to the United Nations Development Account (UNDA) a request for funding a United Nations project on global warming and transport. She said that the United Nations headquarters had not yet taken a decision on this project. Regarding the secretariat resources, the Director informed the World Forum about the UNECE request for additional resources (budget and posts) to better address the United Nations Development Goals. She mentioned that one of the requested posts would be mainly dedicated to fuel quality standards, as well as to global warming and transport. No decision has been made so far.

^{1/} Representing also the Motor and Equipment Manufacturers Association (MEMA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

3. She informed the World Forum about the forthcoming United Nations conference on Road Safety scheduled to be held in the Palais des Nations on 18 November 2008, in conjunction with the Working Party on Road Safety (WP.1) and invited representatives to participate. She considered that intersectoral cooperation with other bodies dealing with similar matters could streamline common achievements.

4. The Director expressed her wishes that the global technical regulation on pedestrian safety under the 1998 Agreement could be adopted during the session. She invited the World Forum to incorporate these prescriptions also into an equivalent Regulation annexed to the 1958 Agreement in order to keep the prescriptions of the two Agreements in line, as this is crucial for the worldwide harmonization of vehicle regulations. With regard to the 1997 Agreement, she encouraged the World Forum to continue developing the Agreement, and to resume consideration of draft Rule No. 2 regarding roadworthiness. In this regard, she informed the World Forum that the World Bank had considered to launch a programme in developing countries for the establishment of a periodical technical inspection system of vehicles in service. This programme could use the Rules on emissions and, in the future, on safety annexed to the 1997 Agreement.

5. The Director welcomed the initiative of GRRF to organize a brainstorming session regarding advanced vehicle safety systems, such as autonomous emergency braking and lane departure warning systems.

6. Mr. A. Rakhmanov, Head of the Department of Automotive and Agricultural Machinery Industries of the Ministry of Industry and Trade of the Russian Federation, informed the World Forum about the situation on the Russian vehicle market and on the regulatory activity in his country on vehicle safety. His speech is reproduced in WP.29-146-18. The World Forum acknowledged the Russian Federation support to its activities. In this respect, it was noted that the Russian Federation had adhered to the three Agreements administered by WP.29 and was applying almost all Regulations annexed to the 1958 Agreement, and his experts were participating very actively in all Working Parties subsidiary to WP.29.

III. ADOPTION OF THE AGENDA (Agenda item 1)

7. The provisional agenda (ECE/TRANS/WP.29/1069) was adopted with the modifications noted below:

(i) Additional agenda items:

8.8. Mutual recognition of International Whole Vehicle Type Approval (IWVTA) in the framework of the 1958 Agreement

8.9. Presentation on vehicle noise issues

8.10. Relation between vehicle regulations and the Vienna Convention

8.11. Environmentally Friendly Vehicles (EFV) Conference

(ii) Deletion of agenda items:

8.4 Fitting of safety-belts on Class II coaches

16.1 Gtr No. 2 (Worldwide harmonized Motorcycle emission Test Cycle (WMTC))

(iii) Deferred items: 4.2.1 and 4.2.19. For the explanation, see paragraph 10 below.

(iv) Addition of documents for items:

7.1 Insert the reference to document ECE/TRANS/WP.29/2008/118

8.2 Insert the reference to document ECE/TRANS/WP.29/2008/117

(v) Renamed agenda item:

18.3 Intelligent Traffic Systems

8. The informal documents distributed during the session are listed in Annex I to this report.

IV. COORDINATION AND ORGANIZATION OF WORK (Agenda item 2)

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

9. The ninety-eighth session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 10 November 2008 under the Chairmanship of Mr. B. Gauvin (France) and was attended by Canada; the European Community (EC); France; Germany; Italy; Japan; Russian Federation; United Kingdom and United States of America.

10. WP.29/AC.2 considered the provisional agenda of the current session of the World Forum (ECE/TRANS/WP.29/1069) and recommended the modifications mentioned in paragraph 7 above. Regarding items 4.2.1 and 4.2.19, WP.29/AC.2 was of the opinion that further work needed to be completed by GRE, and recommended to refer back to GRE the corresponding documents, including informal documents WP.29-146-03 and WP.29-146-19.

11. WP.29/AC.2 expected to consider, at its next session in March 2009, a proposal for guidelines to ease the drafting of reports by the informal groups.

12. The secretariat informed WP.29/AC.2 that the Hybrid III (5th per centile female, 50th per centile male), and EuroSID 2 and Head Restraint Measurement Device (HRMD) dummy specifications were not yet at the disposal of the secretariat as requested by several regulations of the two Agreements. WP.29/AC.2 noted that the representative of the United

States of America had mailed some of the specifications (Hybrid III, 50th per centile male) to the secretariat. WP.29/AC.2 questioned if these specifications could be made available publicly on the WP.29 website, taking into account the copyright of these specifications.

13. WP.29/AC.2 noted that the Working Party on Road Safety (WP.1) had given its opinion about the safety requirements for passengers when using sleeper berths in coaches in international traffic (ECE/TRANS/WP.1/117, paras. 25-27). As the development of such provisions were already included into the GRSP programme of work, WP.29/AC.2 recommended to transmit this information to GRSP.

14. WP.29/AC.2 considered the GRRF decision to organize a brainstorming session on advanced vehicle safety systems (see para. 5 above). It was recommended to hold this session and to invite the representatives of WP.29, WP.1, the GRRF and GRSG experts as well as the participants of the Round Table on Intelligent Transport Systems (ITS), held in June 2008.

15. Regarding the 1997 Agreement, WP.29/AC.2 recommended that WP.29 should consider the development of the 1997 Agreement in its plenary session and that the Administrative Committee (AC.4) of the Agreement should not meet during the current session.

16. WP.29/AC.2 reviewed the proposal by the secretariat for the agenda of the 147th session of the World Forum, to be held in Geneva, from 10 to 13 March 2009. Forty amendments to existing Regulations will be considered at that session.

17. WP.29/AC.2 recommended the secretariat to explore the possibility of issuing, upon request, UNECE Transport Division certificates of recognition for designed Administrative Departments under the framework of the 1958 Agreement.

18. WP.29/AC.2 noted that the provisions of the 1969 Vienna Convention were not in line with the more recent and technically updated prescriptions of the regulations adopted in the framework of the 1958 and 1998 Agreements. Following the discussion on this issue between the WP.1 and WP.29 Chairpersons, it was recommended that WP.29 should transmit to WP.1 a concrete proposal for amendments to the Vienna Convention. WP.29/AC.2 also invited the secretariat to explore the possibility of raising this issue at the next ITC session in February 2009.

19. Regarding the lack of adequate quality of some figures and drawings in existing regulations, WP.29/AC.2 recommended that the secretariat request adequate software (i.e. AutoCAD 2009) to enable the secretariat to improve them.

20. The World Forum adopted the report of WP.29/AC.2 on its ninety-eighth session and its recommendations.

B. Programme of work, documentation and draft calendar of sessions for 2009

Documentation: ECE/TRANS/WP.29/2008/1/Rev.2; WP.29-146-13 and WP.29-146-15

21. The World Forum noted the programme of work (ECE/TRANS/WP.29/2008/1/Rev.2) as well as the calendar of meetings (WP.29-146-15) for the year 2009 (see Annex II to this report).

22. The representative of the Russian Federation reminded the World Forum of the obligation to make available at the WP.29 website the Russian version of the Regulations annexed to the 1958 Agreement and the grs developed in the framework of the 1998 Agreement (WP.29-146-13).

23. The WP.29 Secretary highlighted that, given the current staff resources, it was impossible for the secretariat to provide adequate support services to the World Forum during the normal working hours and that the addition of any further task would need to be met with an equivalent reduction in some of its current activities. He requested that, in the absence of a budget for additional posts, extra-budgetary funds needed to be raised for additional staff in order to ensure an adequate servicing of the World Forum. He suggested that Contracting Parties to the Agreements and Non-Governmental Organizations should consider the possibility of funding at least one additional clerical post. The World Forum acknowledged the efforts of the secretariat in the accomplishment of the tasks assigned.

C. Intelligent Transport Systems (ITS)

Documentation: WP.29-146-10, WP.29-146-11

24. The World Forum noted the report of the fifteenth session and the agenda for the sixteenth session of the ITS informal group, scheduled to be held in the morning of 14 November 2008.

V. CONSIDERATION OF THE REPORTS OF THE WORKING PARTIES, SUBSIDIARY TO THE WORLD FORUM (Agenda item 3)

**A. Working Party on Light and Light-Signalling (GRE)
(Fifty-ninth session, 31 March – 4 April 2008)**

Documentation: ECE/TRANS/WP.29/GRE/59

25. WP.29 recalled the oral report of the GRE Chairman, given during the 145th session (ECE/TRANS/WP.29/1068, paras. 21-23) and approved the report.

**B. Working Party on General Safety Provisions (GRSG)
(Ninety-fourth session, 21-25 April 2008)**

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

26. WP.29 recalled the oral report of the GRSG Chairman, given during the 145th session (ECE/TRANS/WP.29/1068, paras. 24-27), and approved the report.

**C. Working Party on Passive Safety (GRSP)
(Forty-third session, 19-23 May 2008)**

Documentation: ECE/TRANS/WP.29/GRSP/43

27. WP.29 recalled the oral report of the representative of the United States of America on behalf of the GRSP Chairperson, given during the 145th session (ECE/TRANS/WP.29/1068, paras. 28-30), and approved the report.

**D. Working Party on Pollution and Energy (GRPE)
(Fifty-sixth session, 3-6 June 2008)**

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

28. WP.29 recalled the oral report of the GRPE Chairman, given during the 145th session (ECE/TRANS/WP.29/1068, paras. 31-34), and approved the report.

E. Highlights of the recent sessions

**1. Working Party on Noise (GRB)
(Forty-eighth session, 1-3 September 2008)**

29. The GRB Chairman reported on the results achieved by GRB during its forty-eighth session (for details, see report of the session ECE/TRANS/WP.29/GRB/46).

30. The GRB Chairman informed WP.29 about the restricted availability of the collected sound values measured according to the two test methods of Regulation No. 51 (Annex 3 and Annex 10), to the Contracting Parties to the 1958 Agreement only. He reported that this limited availability was not acceptable for the expert from the United States of America, who requested the data to be accessible to all GRB experts to put them in the position to elaborate proposals for new sound limit values.

31. The GRB Chairman informed WP.29 that GRB had decided to suspend consideration of a new gtr on passenger vehicle noise until the establishment of new limit values in Regulation No. 51. This decision should be endorsed by AC.3 (see para. 109 below). He also reported that the expert from the United States of America expressed a preference for the development of three distinct gtrs: one for passenger vehicles, one for heavy duty vehicles and another one for motorcycles.

32. WP.29 noted that GRB had re-elected Mr. Ch. Theis (Germany) as Chairman of the GRB sessions scheduled for 2009.

**2. Working Party on Brakes and Running Gear (GRRF)
(Sixty-fourth session, 16-19 September 2008)**

33. The GRRF Chairman, Mr. Yarnold (United Kingdom), informed WP.29 about the results achieved by GRRF during its sixty-fourth session (for more details, see the report of the session ECE/TRANS/WP.29/GRRF/64).

34. He reported that GRRF had considered in detail the possible insertion of the provisions for rolling resistance either into Regulations Nos. 30 and 54, or into Regulation No. 117. As rolling resistance is mainly an environmental issue linked to fuel efficiency, GRRF had finally agreed to insert these provisions into Regulation No. 117 and that GRB should resume consideration of this subject at its next session in February 2009 on the basis of a revised proposal. WP.29 endorsed that decision by GRRF.

35. The GRRF Chairman also informed WP.29 that the development of requirements for the introduction of TPMS on vehicles was advancing and he anticipated making proposals to amend Regulation No. 64 during 2009. He also informed the World Forum of the OICA call for the availability of adequate pressure measurement gauges at service stations.

36. WP.29 also noted the GRRF exchange of views on advanced vehicle safety systems such as lane departure warning systems and advanced emergency braking systems and GRRF's intention to set up, at its next session, new informal groups, if necessary. WP.29 endorsed the GRRF Chairman's suggestion to organize a first brainstorming meeting on advanced vehicle safety systems which is intended to be held in the Palais des Nations (Room IX) on 9 December 2008 (see also paras. 5 and 14 above).

37. WP.29 noted that Mr. I. Yarnold (United Kingdom) had been re-elected as GRRF Chairman for the 2009 sessions.

**3. Working Party on Light and Light-Signalling (GRE)
(Sixtieth session, 1-3 October 2008)**

38. Mr. M. Gorzkowsky (Canada), the GRE Chairman, reported on the results of the sixtieth session of GRE (for details, see the report of the session ECE/TRANS/WP.29/GRE/60).

39. With regard to the 1998 Agreement, the GRE Chairman reported that GRE was still looking for sponsors of global technical regulations in the areas of new or improved technology: e.g. front fog-lamps, LED headlamps, adaptive front-lighting systems (AFS), distributive lighting and pedestrian visibility.

40. With regard to the 1958 Agreement, he added that GRE had agreed to discontinue the development of the draft proposal for Regulation No. 48-H and to concentrate on gtrs regarding

lighting and light-signalling devices for motor vehicles and if necessary on amendments to Regulation No. 48 to improve safety and international harmonization. The World Forum endorsed this decision.

41. He stated that GRE had agreed to continue the discussion regarding the proposal for a new Regulation that would consolidate general administrative requirements and possibly common test procedures that were repetitive throughout Regulations regarding lighting and light-signalling. Moreover, GRE had also agreed to create a Task Force group to develop a Supplement to Regulation No. 48 regarding automatic switching of headlamps on vehicles equipped with daytime running lamps. The Task Force would meet for one day in Paris during the second week of December 2008.

42. GRE Chairman gave a tribute to Mr. D. Matthes who resigned as Chairman of the "Groupe de Travail Bruxelles 1952 (GTB)", whose contribution to GRE work was appreciated. The World Forum thanked Mr. Matthes for his great contribution to its work. Finally, Mr. Gorzkowsky informed the World Forum that he was re-elected as GRE Chairman for 2009.

4. Working Party on General Safety Provisions (GRSG) **(Ninety-fifth session, 21-24 October 2008)**

43. Mr. Erario, the GRSG Chairman, informed WP.29 about the results made by GRSG during its ninety-fifth session (for more details see the report of the session ECE/TRANS/WP.29/GRSG/74).

44. Mr. Erario informed WP.29 that GRSG had initiated the consideration of the transposition of the provisions of gtr No. 6 into Regulation No. 43, as requested by WP.29 at its previous session (ECE/TRANS/WP.29/1068, para. 27).

45. With regard to Regulation No. 46 (devices for indirect vision), the Chairman of GRSG sought the WP.29 consent to set up an informal group on camera-monitor systems with a mandate of one year, under the chairmanship of the expert from the Netherlands. The World Forum endorsed this request.

46. Mr. Erario informed WP.29 that GRSG had started the work on Alcohol ignition interlocks as requested by WP.29 (ECE/TRANS/WP.29/1068, para. 53) and that a proposal would be considered by GRSG at its next session.

47. With regard to Transport and Security activities related to road vehicles, Mr. Erario informed WP.29 that GRSG had adopted a report for the WP.29 endorsement (see para. 74 below). He also informed WP.29 that GRSG had agreed to suspend the activities of the informal group on Advanced Vehicle Security Systems (AVSS). WP.29 endorsed this decision.

48. Finally, Mr. A. Erario informed WP.29 that GRSG had unanimously re-elected him as Chairman and Mr. M. Matolcsy (Hungary) as Vice-Chairman for the GRSG sessions scheduled for the year 2009.

F. Pending issues regarding tyre rolling resistance

49. The World Forum noted that these issues were already solved (see para. 34 above).

VI. 1958 AGREEMENT (Agenda item 4)

A. Status of the Agreement, of the annexed Regulations and of the amendments thereto

Documentation: ECE/TRANS/WP.29/343/Rev.16/Amend.2

50. The secretariat presented ECE/TRANS/WP.29/343/Rev.16/Amend.2, reflecting the status of the 1958 Agreement on 1 November 2008. WP.29 noted Depositary Notifications CN.819.2008 and CN.820.2008 for the cessation of the application by Thailand of Regulations Nos. 126 and 127. It was also noted that, on page 3, the reference to Regulation No. 14 should read Supplement 4 to the 06 series of amendments.

B. Consideration of draft amendments to existing Regulations

51. The World Forum considered the draft amendments under agenda items 4.2.2 to 4.2.18 and 4.2.20 to 4.2.33, and recommended to submit them to AC.1 for voting, subject to the corrections mentioned in paragraphs 52 to 62 below:

52. Agenda item 4.2.5, Regulation No. 14, document ECE/TRANS/WP.29/2008/103, in the proposed amendment to paragraph 5.3.6, correct "01 series" to read "02 series".

53. Agenda item 4.2.7, Regulation No. 16, document ECE/TRANS/WP.29/2008/105, the proposed amendment to paragraph 1.5, correct to read: "At the request of the manufacturer, it also applies to the installation of child restraint systems and ISOFIX child restraint systems designated for installation in vehicles of categories M₂ and M₃ */".

54. Agenda item 4.2.8, Regulation No. 16, doc. ECE/TRANS/WP.29/2008/106/Amend.1, in the proposed amendment to paragraph 8.1.1, correct "01 series" to read "02 series".

55. Agenda item 4.2.10, Regulation No. 19, document ECE/TRANS/WP.29/2008/83, in the proposed new paragraph 14.1.3, correct "by to the 03 series" to read "by the 03 series".

56. Agenda item 4.2.13, Regulation No. 43, document ECE/TRANS/WP.29/2008/94, the proposed amendment to Annex 3, paragraph 6.4.1.5, second subparagraph, correct to read: "The regular light transmittance measured shall not differ from the original test on unexposed samples by more than 5 per cent and shall not fall below:"

57. Agenda item 4.2.16, Regulation No. 46, document ECE/TRANS/WP.29/2008/96, paragraphs 1.1 and 1.2 should read subparagraphs (a) and (b), and the proposed amendments to paragraphs 15.3.5.1 and 15.3.5.2 should be removed.

58. Agenda item 4.2.17, Regulation No. 48, document ECE/TRANS/WP.29/2008/85, in the title replace "Corrigendum 1 to Revision 4" by "Supplement 2 to the 04 series of amendments"; in the proposed amendments to paragraphs 5.23, replace "by the driver" by "without the need for expert assistance and".
59. Agenda item 4.2.18, Regulation No. 48, document ECE/TRANS/WP.29/2008/86, in the proposed amendments to paragraphs 5.2.1, replace "achieved by the vehicle user" by "achieved automatically or by the vehicle user".
60. Agenda item 4.2.26, Regulation No. 105, document ECE/TRANS/WP.29/2008/97, in the proposed amendments, delete the square brackets and keep the text.
61. Agenda item 4.2.27, Regulation No. 107, document ECE/TRANS/WP.29/2008/98, in the title, replace "Supplement 3 to the 03 series" by "Supplement 3 to the 02 series".
62. Agenda item 4.2.28, Regulation No. 110, document ECE/TRANS/WP.29/2008/99, in the amendments to Annex 1B, the reference to new item 1.2.4.5.16.6 should read item 1.2.4.5.16.5.
63. Regarding agenda item 4.2.8 (Regulation No. 16), the World Forum noted the concern by the representative of the Russian Federation regarding the redundancy of two subparagraphs of the proposed text to paragraph 8.1.1 of the Regulation.
64. The representative of the Russian Federation stated that the voluntary requirement for the installation of safety-belts in Class II buses as included in ECE/TRANS/WP.29/2008/106/Amend.1 was redundant, because this requirement should be mandated, according to the 1958 Agreement, by the national legislation of the Contracting Parties. Moreover, he added that the Agreement did not require the Contracting Parties to inform the Secretary General about the voluntary application of requirements. He finally proposed an alternative text to ECE/TRANS/WP.29/2008/106/Amend.1. The World Forum agreed that the Russian Federation should transmit the above-mentioned alternative text to GRSP for consideration at its December 2008 session, as a draft Corrigendum.
65. Regarding agenda item 4.2.19 (Regulation No. 53), WP.29 agreed, upon the request of the GRE Chairman, to postpone the adoption of ECE/TRANS/WP.29/2008/87 to its March 2009 session, awaiting a revised proposal to be submitted by the GRE Chairman. In this respect, WP.29 agreed to proceed, on an exceptional basis, via email consultation of all GRE experts.

VII. 1998 AGREEMENT (GLOBAL) (Agenda item 5)

A. Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement

Documentation: ECE/TRANS/WP.29/2008/114; WP.29-146-01

66. WP.29 noted the status of the Agreement on 1 November 2008 (ECE/TRANS/WP.29/2008/114) as well as the status of the priorities (WP.29-146-01).

67. The secretariat reminded the deadlines to report on the implementation of gtrs: gtr No. 1: 17.01.2009 for the fourth status report; gtr No. 2: 21.08.2009 for the fourth status report and 13.01.2009 for the first status report of its Amendment 1. For gtr No. 3 the second deadline is 14.01.2009 and 25.08.2009 for the first status report of its Amendment 1. For gtrs Nos. 4 and 5 the second deadline is 14.01.2009. For gtrs Nos. 6, 7, and 8 the first deadlines are respectively 11.05.2009, 12.05.2009 and 25.08.2009. The secretariat also reminded the Contracting Parties that such reports should be delivered to the secretariat through their Permanent Missions in Geneva via the '1998 AGREEMENT-MISSIONS List' electronic system.

68. WP.29 agreed that agenda items 5.2 to 5.6 should be considered by AC.3.

VIII. EXCHANGE OF VIEWS ON NATIONAL/REGIONAL RULEMAKING PROCEDURES ON THE IMPLEMENTATION PROCEDURE OF ESTABLISHED GTRS INTO NATIONAL/REGIONAL LAW (Agenda item 6)

69. WP.29 noted no new information on this subject.

IX. 1997 AGREEMENT (INSPECTIONS) (Agenda item 7)

A. Status of the Agreement

Documentation: ECE/TRANS/WP.29/2008/118

70. WP.29 noted the status of the Agreement on 1 November 2008 (ECE/TRANS/WP.29/2008/118). WP.29 agreed with the WP.29/AC.2 recommendation that AC.4 should not meet during this session.

71. The World Forum considered possible options for the development of the 1997 Agreement and agreed, in a short-term view, to continue the development of the 1997 Agreement by updating Rule No. 1 and draft Rule No. 2 in close collaboration with CITA. The representative of the Russian Federation volunteered to update the proposal for draft Rule No. 2 on roadworthiness. For the long-term view, the World Forum considered the possibility to change the philosophy of the Agreement and to become an Agreement with a set of harmonized technical prescriptions for vehicles in use, derived from those of the Agreements on the construction of vehicles (1958 and 1998 Agreements).

X. OTHER BUSINESS (Agenda item 8)

A. Recall systems applied by various Contracting Parties to the Agreements

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

B. Feasibility of establishing an electronic database for type approval exchange of information (DETA)

Documentation: ECE/TRANS/WP.29/2008/117; WP.29-132-03

73. The World Forum considered the terms of reference of the informal group (ECE/TRANS/WP.29/2008/117). Following a request by the delegate of the United Kingdom, the representative of GTB confirmed that the future establishment of DETA would be an essential step to start consideration on the simplification of markings under the Regulations annexed to the 1958 Agreement. WP.29 adopted the terms of reference of the informal group. The Chairman of the DETA informal group, Mr. F. Wrobel (Germany), informed WP.29 that a questionnaire would be circulated to WP.29 representatives, a pilot programme was being developed and the financing of DETA was still pending. He offered to submit an informal document for the March 2009 about the outcome of this programme. It was noted that the minutes and documents of the sessions of the informal group were available at: <<http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/gendeta03.html>>. WP.29 noted that the informal group should meet again on Friday, 14 November 2008.

C. Transport and security

Documentation: WP.29-146-14

74. The World Forum adopted the report (WP.29-146-14) transmitted by GRSG and requested the secretariat to transmit it to the Director of the Transport Division.

D. International Energy Agency conference on global approach to promote Environmentally Friendly Vehicles (EFV)

Documentation: WP.29-146-06 and WP.29-146-22

75. The World Forum noted the presentation made by Mr. B. Gauvin (WP.29-146-06) during the IEA Conference, held in Paris (France) on 1 October 2008, regarding the World Forum activities to promote Environmentally Friendly Vehicles, particularly electric and hybrid vehicles. The representative of IEA gave a presentation (WP.29-146-22) on the outcome of the Conference. A complete insight of the conference is available at: <http://www.iea.org/Textbase/work/workshopdetail.asp?WS_ID=386>. WP.29 thanked Mr. Gauvin for the excellent accomplishment of the mandate assigned to him.

E. Ministerial Conference on Global Environment and Energy in Transport in Japan

Documentation: WP.29-146-12

76. The representative of Japan informed the World Forum about the postponement of the Ministerial Conference on Global Environment and Energy in Transport to 14-16 January 2009. As Chairman of GRPE, Mr. Gauvin would not be in a position to represent WP.29 at that event. The World Forum agreed that Mr. Ramos (Secretary of WP.29) should represent WP.29 in this Conference.

F. Global warming and transport

Documentation: WP.29-146-20

77. The World Forum followed with interest a presentation by Prof. Rothengatter (Germany) on transport and climate change (WP.29-146-20). With regard to the contribution of the CO₂ emissions by the transport sector, the representative of OICA stated that the figure of 23 per cent in the OECD countries represents the share of emissions based on the combustion of fossil fuels while the global CO₂ emissions of the road transport in total represent 16 per cent of the total CO₂ emissions. He recalled that a recently published OICA brochure on this issue called for an integrated approach, taking also into account that measures such as eco-driving and better traffic management may be very cost-effective in obtaining short-term substantial CO₂ reduction in the existing fleet. The World Forum noted that a possible strategy for the automotive sector to contribute to the abatement of emissions was to pursue: (a) improved energy efficiency and the use of sustainable biofuels as a short-term objective (2015); (b) the development and introduction into the market of plug-in hybrid vehicles as a mid-term objective (2015-2025), and; (c) the development and introduction into the market of electric vehicles as a long-term objective (2025-2040). This strategy would shift the automotive sector from the use of fossil energy to the use of hydrogen and electric energy. To be effective, this strategy would need to rely on the sustainable production of electricity and hydrogen, a crucial policy issue identified for future discussions on global warming and the reduction of CO₂ emissions. The Director of the Transport Division suggested organizing, back-to-back with one of the forthcoming sessions of the World Forum, a more substantive round-table on this specific issue (see also ECE/TRANS/WP.29/1068, para. 2). The Chairman concluded that WP.29/AC.2 would consider, at its next session, the organization of such a round-table.

G. Mutual recognition of International Whole Vehicle Type Approval (IWVTA) in the framework of the 1958 Agreement

Documentation: WP.29-146-16

78. The representative of Japan introduced a report on the activities initiated in June 2007 for the IWVTA in the framework of the 1958 Agreement (WP.29-146-16). The World Forum agreed in principle with this long-term approach and encouraged Japan to continue

the work for its development. The representative of Japan agreed to submit a document with short-term objectives and achievements for consideration at a further session of WP.29.

H. Presentation on vehicle noise issues

79. The World Forum followed with interest a presentation given by Mr. J. Paré from the United States National Federation of the Blind on the danger of silent vehicles (hybrid and electric) for pedestrians, especially blind people and children as well as cyclists (<www.nfb.org/images/nfb/Video/The_Danger_Posed_By_Silent_Vehicles.wmv>). The representative of SAE reported on the ongoing programme and offered to share available information. The World Forum agreed to include this issue in the GRB programme of work and requested all its representatives to provide related information to the GRB Chairman so that appropriate action could be taken in the near future. The representative of India suggested that any solution to this issue should also take into consideration two-wheeled electric vehicles.

I. Relation between vehicle regulations and the Vienna Convention

Documentation: WP.29-146-27 and WP.29-146-28

80. The representative of IMMA gave a presentation (WP.29-146-27) on the report concerning the non-alignment of the provisions of the Vienna Convention with those of the regulations developed by the World Forum in the framework of the 1958 and 1998 Agreements (see para. 18 above). The World Forum agreed that the WP.29 Chairman, in accordance with a preliminary agreement between the WP.1 and the WP.29 Chairman, should send a letter to the WP.1 Chairman containing specific proposals for possible solutions to this issue (WP.29-146-28). WP.29 mandated Mr. N. Rogers (IMMA) to present these possible solutions to WP.1 at its November 2008 session.

J. Fourth International Environmentally Friendly Vehicles (EFV) Conference

Documentation: WP.29-146-24, WP.29-146-25 and WP.29-146-26

81. The representative of India informed the World Forum about the preparation of the fourth EFV Conference (WP.29-146-24) scheduled to be held on 23 – 24 November 2009 in New Delhi (India). It was noted that, for the first time, the conference was organized by an emerging country. The World Forum endorsed the dates of the Conference.

82. The representative of India provided information about the establishment of a facility for "Measurement of Nano Particle Emission of Automobiles" (WP.29-146-25) and on a study project on anthropometric data measurement for Indian driving population (WP.29-146-26).

XI. ELECTION OF OFFICERS FOR THE YEAR 2009 (Agenda item 9)

83. On 12 November 2008, in accordance with the procedure established in the Terms of Reference and Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1), and at the proposal of the EC representative, the World

Forum elected unanimously Mr. B. Gauvin (France) as Chairman and Mr. B. Kisulenko (Russian Federation) as vice-Chairman for the year 2009.

XII. ADOPTION OF THE REPORT (Agenda item 10)

84. WP.29 adopted the report, together with the annexes, on its 146th session.

B. ADMINISTRATIVE COMMITTEE OF THE 1958 AGREEMENT

XIII. ESTABLISHMENT OF THE COMMITTEE (Agenda item 11)

85. Of the 48 Contracting Parties to the Agreement, 35 were represented and established AC.1 for its fortieth session held on 12 November 2008.

XIV. DRAFT AMENDMENTS TO EXISTING REGULATIONS – VOTING BY AC.1 (Agenda item 12)

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

87. The result of the vote on the documents submitted 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 represented and voting					
11	Door latches and hinges	40	31	2008/101	31/0/0	Suppl.1 to 03	*/
13-H	Brakes of M ₁ and N ₁ vehicles	43	33	2008/81 and Corr.1	33/0/0	Suppl.7	*/
14	Safety-belt anchorages	42	33	2008/102	33/0/0	Suppl.5 to 06	*/
14	Safety-belt anchorages	42	33	2008/103 as amended by para. 52	33/0/0	07	*/
16	Safety-belts	41	32	2008/104	32/0/0	Corr.1 to Rev.5	*/
16	Safety-belts	41	32	2008/105 as amended by para. 53	32/0/0	Suppl.2 to 05	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstention	Document status	Remark
		applying the Regulation represented and voting					
16	Safety-belts	41	32	2008/106 and Amend.1 as amended by para. 54	31/0/1 **/	06	*/
17	Strength of seats	42	33	2008/107	33/0/0	08	*/
19	Front fog lamps	41	32	2008/83 as amended by para. 55	32/0/0	Corr.2 to 03	*/
25	Head restraints	42	33	2008/108	33/0/0	Corr.2 to Rev.1	*/
37	Filament lamps	41	32	2008/84	32/0/0	Suppl.32 to 03	*/
43	Safety glazing	40	31	2008/94 as amended by para. 56	31/0/0	Suppl.11	*/
44	Child restraint systems	34	31	2008/109	31/0/0	Corr.1 to Rev.2	*/
46	Devices for indirect vision	38	31	2008/95	31/0/0	Corr.2 to 02	*/
46	Devices for indirect vision	38	31	2008/96 as amended by para. 57	31/0/0	Suppl.4 to 02	*/
48	Installation of lighting and light-signalling devices	39	31	2008/85 as amended by para. 58, and 2008/86 as amended by para. 59	31/0/0	Suppl.2 to 04	*/
74	Installation of lighting and light-signalling devices for L ₁ vehicles	37	30	2008/88	30/0/0	Suppl.6 to 01	*/
80	Strength of seats	35	31	2008/110	31/0/0	Corr.1 to 01	*/
83	Emissions of M ₁ and N ₁ vehicles	39	31	2008/112	31/0/0	Suppl.8 to 05	*/
98	Installation of gas-discharge light sources	36	30	2008/89	30/0/0	Suppl.11	*/
99	Gas-discharge light sources	35	30	2008/90	30/0/0	Corr.1 to Rev.1	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstention	Document status	Remark
		applying the Regulation represented and voting					
101	CO2 emissions/fuel consumption	40	30	2008/113	30/0/0	Suppl.8	*/
105	ADR vehicles	41	31	2008/97 as amended by para. 60	31/0/0	Suppl.1 to 04	*/
107	M ₂ and M ₃ vehicles	40	30	2008/98 as amended by para. 61	30/0/0	Suppl.3 to 02	*/
110	Specific components for CNG	42	32	2008/99 as amended by para. 62	32/0/0	Suppl.8	*/
112	Headlamps emitting an asymmetrical passing beam	42	32	2008/91	32/0/0	Suppl.10	*/
113	Headlamps emitting a symmetrical passing beam	42	32	2008/92	32/0/0	Suppl.8	*/
119	Cornering lamps	44	33	2008/93	33/0/0	Suppl.4	*/
122	Heating systems	44	33	2008/100	33/0/0	Suppl.1	*/
13	Heavy vehicles braking	41	32	2008/63 and Add.1	32/0/0	Suppl.1 to 11	*/

*/ The EC representative voting for the 27 EU Member States.

**/ The representative of the Russian Federation abstained.

C. EXECUTIVE COMMITTEE OF THE 1998 AGREEMENT

XV. ESTABLISHMENT OF THE COMMITTEE (Agenda item 13)

88. The twenty-fourth session of the Executive Committee (AC.3) was held on 12 and 13 November 2008. The representatives of 25 of the 31 Contracting Parties to the Agreement attended or were represented at the session and established AC.3.

XVI. CONSIDERATION AND VOTE OF DRAFT GLOBAL TECHNICAL REGULATIONS AND/OR DRAFT AMENDMENTS TO THE ESTABLISHED GLOBAL TECHNICAL REGULATION (GTRS) (Agenda item 14)

A. Proposal for a draft gtr on pedestrian safety

Documentation: ECE/TRANS/WP.29/2007/93 and Corr.1; ECE/TRANS/WP.29/2007/94, Corr.1 and Amend.1; ECE/TRANS/WP.29/2007/105; ECE/TRANS/WP.29/AC.3/7

89. Submitted for consideration and vote, the proposed draft global technical regulation (ECE/TRANS/WP.29/2007/94, Corr.1 and Amend.1; and ECE/TRANS/WP.29/2007/105) was established in the Global Registry on 12 November 2008 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, China, European Community (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and the United States of America. The technical report (ECE/TRANS/WP.29/2007/93 and Corr.1) and the adopted proposal for the development of the gtr (ECE/TRANS/WP.29/AC.3/7) shall be appended to the established gtr.

90. The representatives of the EC, Germany and OICA highlighted several areas (flat front vehicles, tolerances) for further development. AC.3 noted these comments and asked GRSP to have an initial discussion at its next session in December 2008. A formal proposal for the amendment of the gtr should be transmitted for consideration at a future AC.3 session.

B. Proposal for Corrigendum 1 to gtr No. 8 (Electronic Stability Control (ESC))

Documentation: ECE/TRANS/WP.29/2008/116

91. Submitted for consideration and vote, the proposed Corrigendum 1 (ECE/TRANS/WP.29/2008/116) to global technical regulation No. 8 was established in the Global Registry on 12 November 2008 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, China, European Community (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and the United States of America.

XVII. CONSIDERATION OF TECHNICAL REGULATIONS TO BE LISTED IN THE COMPENDIUM OF CANDIDATE GLOBAL TECHNICAL REGULATIONS (Agenda item 15)

92. AC.3 noted that no proposals were submitted for voting.

XVIII. GUIDANCE, BY CONSENSUS DECISION, ON THOSE ELEMENTS OF DRAFT GTRS THAT HAVE NOT BEEN RESOLVED BY THE WORKING PARTIES SUBSIDIARY TO THE WORLD FORUM (Agenda item 16)

A. Gtr No. 2 (World-wide harmonized motorcycle emission test cycle (WMTC))

93. AC.3 agreed to delete this item for this session.

B. Tyres

94. AC.3 agreed to consider this matter under agenda item 17.9.

XIX. PROGRESS IN THE DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS OR ON THE AMENDMENTS TO ESTABLISHED GLOBAL TECHNICAL REGULATIONS (Agenda item 17)

95. An updated table of the priorities and items of exchange of views for the development of gtrs is reproduced in Annex III to this report. The most important information provided during the consideration of these items is reproduced below.

96. Agenda item 17.1, pedestrian safety. Concerning the incorporation of Flex-PLI provisions on phase 2 of the gtr, AC.3 agreed that GRSP should continue consideration of this matter, awaiting the formal proposal for the amendment of the gtr (see also para. 90).

97. Agenda item 17.2, gtr No. 7, head restraints. AC.3 agreed to defer to its March 2009 session the consideration of the proposal to develop amendments to the gtr and to set up an informal group for developing phase 2 of the gtr (ECE/TRANS/WP.29/2008/76 and ECE/TRANS/WP.29/2008/115). The representative of Japan informed AC.3 that a meeting among interested parties would take place prior to the December 2008 GRSP proper session in order to define which issues should be included in phase 2. The representative of the EC announced the intention of his organization to resolve the issues mentioned by OICA when the gtr was adopted.

98. Agenda item 17.3, gtr No. 1, door locks and door retention components. AC.3 noted that GRSP would consider at its December 2008 session amendments to the gtr pending the conclusion of the rulemaking procedure in the United States of America for the transposition of the gtr.

99. Agenda item 17.4, gtr No. 4, world-wide harmonized heavy-duty certification procedure (WHDC). The EC representative confirmed that GRPE was working on the three options regarding engine power/work, reference fuel and particulate sampling filter size and material as agreed at the last AC.3 session (ECE/TRANS/WP.29/1068, para. 67).

100. Agenda item 17.5, gtr No. 2, worldwide harmonized motorcycle emission test cycle (WMTC). Referring to the progress of work of the informal group, the representative of

Germany introduced WP.29-146-07 as a basis for discussion for the introduction of performance requirements into the gtr. He said that WP.29-146-07 gave details about several options and approaches for the establishment of performance requirements. He mentioned that GRPE would consider at its January 2009 session a document (ECE/TRANS/WP.29/GRPE/2009/4) with an overview on existing national/regional legislation for motorcycle emissions as well as an evaluation of the available test data. AC.3 thanked him for the clear document on possible options and approaches for the development of the limit values that would be useful for taking a decision. The EC representative urged the introduction of advanced limit values and announced the update of the European Directive with worldwide limit values by 2010. If worldwide limit values were not available, European limit values would be established. The representative of India preferred to adopt alternative levels of limit values. The representative of IMMA announced the submission of a proposal to the January 2009 GRPE session suggesting the adoption of global advanced limit values with the inclusion of a structure for tests and limits for particular countries. The representative of Germany announced that, following the January 2009 session of GRPE, updated information would be submitted to AC.3 in March 2009 and that some guidance from AC.3 could be requested at its June 2009 session.

101. Agenda item 17.6, off-cycle emissions (OCE). The representative of the United States of America informed AC.3 (WP.29-146-23) that a draft gtr would be considered by GRPE at its January 2009 session for adoption. He expected to submit the agreed proposal to AC.3 at its March 2009 session as an informal document, in order to vote the gtr at the June 2009 AC.3 session.

102. Agenda item 17.7, non-road mobile machinery (NRMM). The representative of the EC reported that the next session of the informal group was scheduled from 19 to 21 November in ISPRA (Italy). He announced that a draft gtr would be submitted to GRPE at its January 2009 session with clear indication of the pending issues, if any.

103. Agenda item 17.8, hydrogen and fuel-cell vehicles (HFCV). The representative of Germany informed AC.3 about the work progress of the GRSP subgroup on safety issues (SGS). He said that SGS had agreed on the basic structure of phase 1 of the gtr, addressing storage systems for compressed gas and for liquid hydrogen, vehicle fuel system integrity and electric safety, while little progress had been made on the environmental related items. He also stated that all the parts related to electric safety would be finalized by the GRSP informal group on electric safety (ELSA). He finally announced that an interim report covering all ongoing activities on hydrogen would be transmitted for consideration at the March 2009 AC.3 session. He envisaged that the draft gtr could be finalized by 2010.

104. Agenda item 17.9, the representative of ETRTO gave a presentation (WP.29-146-29) on the development of the tyre gtr. AC.3 noted that there was an emerging agreement on the scope of the gtr: tyres for passenger cars and commercial vehicles up to 4,536 kg. He informed AC.3 that the global production of passenger car tyres represented about ninety per cent of tyres covered by the proposed gtr scope, and so the informal group had focused on harmonizing these tests due to the complexity of harmonizing the test for light duty vehicle tyres. He informed AC.3 that a full harmonization would take three years to be completed. Representatives were invited to be ready to take a decision at the March 2009 session. As regards the marking issue,

AC.3 considered the possibility to set up an informal group to deal with this difficult question. The secretariat was requested to introduce a new agenda item on marking.

XX. ITEMS ON WHICH THE EXCHANGE OF VIEWS AND DATA SHOULD CONTINUE OR BEGIN (Agenda item 18)

A. Side impact

105. No new information was provided.

B. Vehicle crash compatibility

106. No new information was provided.

C. Intelligent traffic systems

107. AC.3 noted that this question was considered under agenda item 2.3 (see para. 23 above).

D. Installation of lighting and light-signalling devices

108. AC.3 agreed on the discontinuation of this agenda item.

E. Noise emissions

109. Following the GRB recommendation, AC.3 agreed to discontinue this agenda item.

F. Passenger vehicle brakes

110. The GRRF decision to suspend the development of a draft gtr on passenger vehicle braking was endorsed by AC.3.

G. Worldwide harmonized light-vehicle test procedures (WLTP)

111. Referring to the progress of work of the informal group on WLTP, the GRPE Chairman confirmed the informal group's intention to anticipate the completion of the road map to June 2009. He underlined the need to identify technical sponsors and resources, if AC.3 finally decided to develop the gtr.

XXI. PROPOSAL TO DEVELOP A GTR ON LOCATION AND IDENTIFICATION OF MOTORCYCLE CONTROLS, TELL-TALES AND INDICATORS (Agenda item 19)

Documentation: ECE/TRANS/WP.29/2006/74; WP.29-146-02

112. The GRSG Chairman presented the conclusion of the comparison study requested by

AC.3 (WP.29-146-02). The representative of IMMA mentioned that it was urgent to take a decision on whether to proceed or not on the development of a gr. AC.3 agreed to defer a decision on this subject to the next session and requested the secretariat to distribute WP.29-146-02 with an official symbol.

**XXII. NEW PRIORITIES TO BE INCLUDED IN THE PROGRAMME OF WORK
(Agenda item 20)**

Documentation: WP.29-146-17

113. The representative of OICA gave a presentation concerning possible new priorities by the automotive industries for the development of grs (WP.29-146-17). AC.3 agreed to continue consideration of this important matter at its March 2009 and requested OICA to update its proposal.

XXIII. OTHER BUSINESS (Agenda item 21)

114. No other business were raised.

D. ADMINISTRATIVE COMMITTEE OF THE 1997 AGREEMENT

**XXIV. ESTABLISHMENT OF THE COMMITTEE AND ELECTION OF
OFFICERS FOR 2009 (Agenda item 22)**

115. The Committee did not hold the session (see para. 15 above).

Annex I

LIST OF INFORMAL DOCUMENTS Nos. WP.29-146-... DISTRIBUTED WITHOUT A SYMBOL DURING THE ONE-HUNDRED-AND-FORTY-SIXTH 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 1 November 2008	(a)
2.	GRSG	19	E	Comparison of the requirements for location and identification of controls, tell-tales and indicators between motorcycles and passenger cars	(b)
3.	Switzerland	4.2.19	E	Proposal for amendment to document ECE/TRANS/WP.29/2008/87 (Regulation No. 53)	(c)
4.	GRE	4.2.17	E	Proposal for amendments to document ECE/TRANS/WP.29/2008/85 (Regulation No. 48)	(a)
5.	GRE	4.2.18	E	Proposal for amendments to document ECE/TRANS/WP.29/2008/86 (Regulation No. 48)	(a)
6.	France	8.5	E	Présentation au nom du WP.29 à la conférence AIE du 1er octobre 2008 (Promotion des véhicules électriques et peu polluants)	(a)
7.	Germany	17.5	E	Discussion paper about the introduction of performance requirements (limit values) into gtr No. 2 (World-wide harmonized motorcycle emission test cycle (WMTC))	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
8.	EC	4.2.13	E	Proposal for corrigendum to document ECE/TRANS/WP.29/2008/94 (Proposal for Supplement 11 to Regulation No. 43) (Safety glazing)	(a)
9.	EC	4.2.7	E	Proposal for corrigendum to document ECE/TRANS/WP.29/2008/105 (Proposal for Supplement 2 to the 05 series of amendments to Regulation No. 16 (Safety-belts))	(a)
10.	Japan	2.3	E	Provisional agenda for the 16th Session of the informal group on "ITS"	(a)
11.	Japan	2.3	E	(DRAFT) - Notes on the 15th Session of the informal group on "ITS" - Geneva, 16 November 2007	(a)
12.	Japan	8.6	E	Ministerial Conference on Global Environment and Energy in Transport (MEET)	(a)
13.	Russian Federation	2.2	E	Posting the Russian versions of the ECE Regulations on the WP.29 website	(a)
14.	GRSG Chairman	8.3	E	Report on transport and security activities in the area of road vehicles	(d)
15.	Secretariat	2.2		Provisional calendar of meetings of WP.29 and of its subsidiary bodies for 2009	(a)
16.	Japan	8.8	E	Report from Japan concerning the study on establishing the common bases for mutual recognition of International whole vehicle type approval	(a)
17.	OICA	20	E	Global harmonization: OICA priorities	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
18.	Russian Federation	1	E / R	Speech by Mr. A.L. Rakhmanov, Director, Automotive and Agricultural Machinery Department, Ministry of Industry and Trade, Russian Federation, at the 146th session of the World Forum for Harmonization of Vehicle Regulations (WP.29)	(a)
19.	IMMA	4.2.19	E	Response to Switzerland's proposal for amendment to document ECE/TRANS/WP.29/2008/87 (Regulation No. 53) (document WP.29-146-03)	(c)
20.	University of Karlsruhe	8.7	E	Transport and climate change	(a)
21.	GRE	3.5.3	E	AFS main beam (Driving Beam) improvements	(a)
22.	IEA	8.5	E	IEA International Conferences: Revolutionizing the transport sector	(a)
23.	U.S.A.	17.6	E	On-road heavy-duty engine Off-cycle Emissions gtr (OCE gtr): Status report for AC.3	(b)
24.	India	8.11	E	4th International Environmentally Friendly Vehicle Conference (Brochure)	(a)
25.	India	8.11	E	Nano particle evaluation facility	(a)
26.	India	8.11	E	Anthropometric data measurement	(a)
27.	IMMA	8.10	E	Small group report on Annex 5 and the ECE Regulations	(e)
28.	WP.29 Chairman	8.10	E	Letter to the WP.1 Chairman	(e)
29.	ERTRO	17.9	E	Gtr onTyres: Update	(a)

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
- (d) To be transmitted to the Transport Division's Director
- (e) To be transmitted to WP.1

Annex II**PROVISIONAL CALENDAR OF MEETINGS OF WP.29
AND OF ITS SUBSIDIARY BODIES FOR 2009 */**

<u>Meetings</u>	<u>Session</u>	<u>Dates</u>	<u>Half days</u>
Working Party on Pollution and Energy (GRPE)	fifty-seventh	13 - 16 January (p.m./a.m.)	6
Working Party on Brakes and Running Gear (GRRF)	sixty-fifth	2 - 6 February (p.m./a.m.)	8
Working Party on Noise (GRB)	forty-ninth	16 - 18 February (p.m./p.m.)	5
Administrative Committee (WP.29/AC.2)	ninety-ninth	9 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-seventh; 41st; 25th; 9th	10 - 13 March	8
Working Party on Light. and Light-Signal. (GRE)	sixty-first	30 March - 3 April (p.m./a.m.)	8
Working Party on Gen. Safety Provisions (GRSG)	ninety-sixth	4 - 8 May (p.m./a.m.)	8
Working Party on Passive Safety (GRSP)	forty-fifth	25 - 29 May (p.m./a.m.)	8
Working Party on Pollution and Energy (GRPE)	fifty-eighth	9 - 12 June (p.m./a.m.)	6
Administrative Committee (WP.29/AC.2)	one-hundredth	22 June	2
World Forum (WP.29) and Admin./ Executive Committees (AC.1; AC.3; AC.4)	one-hundred-and-forty-eighth; 42nd; 26th; 10th	23 - 26 June	8
Working Party on Noise (GRB)	fiftieth	1 - 3 September (p.m/p.m)	5
Working Party on Brakes and Running Gear (GRRF)	sixty-sixth	14 - 17 September (p.m/a.m)	6
Working Party on Lighting and Light.-Signalling (GRE)	sixty-second	29 Sep - 2 Oct (p.m./a.m.)	6
Working Party on Gen. Safety Provisions (GRSG)	ninety-seventh	20 - 23 October (p.m./a.m.)	6
Administrative Committee (WP.29/AC.2)	one-hundred-first	9 November	2
World Forum (WP.29) and Admin./ Executive Committees (AC.1; AC.3; AC.4)	one-hundred-and-forty-ninth; 43rd; 27th; 11th	10 - 13 November	8
Working Party on Passive Safety (GRSP)	forty-sixth	8 - 11 December (p.m./a.m.)	6
		TOTAL	108 half-days (54 days)

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

The "p.m./a.m." mention means that the sessions will begin in the afternoon, at 14.30 h, on the first indicated day and will end at 12.30 h on the last indicated day.

The "p.m./p.m." mention means that the sessions will begin in the afternoon, at 14.30 h, on the first indicated day and will end at 17.30 h on the last indicated day.

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

**/ All sessions shall be confirmed by conference services. In addition, the proposed dates for the GRPE June session are very difficult to obtain. If finally moved, it could affect other sessions.

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) will be held on Wednesday afternoons following AC.1 sessions, if scheduled.

Geneva Motor Show, Palexpo: 5 - 15 March 2009 (Press days: 3 - 4 March 2009)

ITC session 24 - 26 February 2009 (71st session).

Annex III

STATUS OF THE 1998 AGREEMENT: PRIORITIES AND PROPOSALS

Working Party	Item		Informal group (Yes-No) / Chair	Technical sponsor	Formal proposal [●] /	Proposal for a draft gtr [●] /	Proposals for guidance decisions [●] /
GRRF	Tyres		Yes / UK	France	AC.3/15	<u>1</u> /	
	Electronic Stability Control (ESC)	Corr. 1		USA		<u>2</u> / [ECE/TRANS/180/Add.8/Corr.2]	
GRSP	Pedestrian Safety	Phase 1	Yes/Japan/EC	EC	AC.3/7	<u>3</u> / [ECE/TRANS/180/Add.9] [ECE/TRANS/180/Add.9/App.1]	
		Phase 2	[Yes/Japan]	--		<u>4</u> / GRSP/2008/2	
	Head Restraints	Phase 2	Yes/UK	Japan	2008/76 2008/115 <u>5</u> /	--	
	Door locks and door retention components (gtr No. 1) - Amendment 1		No	USA	AC.3/18 <u>6</u> /	GRSP/2008/3 GRSP/2008/4 GRSP/2008/20	
	HFCV-SGS		Yes/USA/Japan	Germany Japan & USA	AC.3/17	<u>7</u> /	
GRPE	World-wide Harmonized Heavy-Duty Certification procedure (WHDC) (gtr No. 4) - Amend. 1		Yes	EC	AC.3/20	<u>8</u> / GRPE-56-07 (preliminary report)	
	World-wide Harmonized Motorcycle emission Test Cycle (WMTC) (gtr No. 2)	Amend. 2	Yes / Germany	Germany	AC.3/19	<u>9</u> / GRPE-56-11 (progress report)	
		Corr. 1				<u>10</u> / GRPE-56-15	
	Off-Cycle Emissions (OCE)		Yes / USA	USA	AC.3/12	<u>11</u> / GRPE-56-14	
	Non-Road Mobile Machinery (NRMM)		Yes / EC	EC	AC.3/14	<u>12</u> / 2007/43 (preliminary report) GRPE-56-08 (draft 2nd progress report)	
Hydrogen and fuel cells vehicles HFCV-SGE		Yes / Germany	Germany Japan & USA	AC.3/17	<u>13</u> /		

[●]/ Documents symbols: Documents considered in 2006 and afterwards bear the symbol ECE/TRANS/WP.29/..... Before such date they bear the symbol TRANS/WP.29/.....

1/ The informal group's intention is to present a first draft gtr at the GRRF February 2009 session. However, AC.3 noted that, regarding the scope, a two-step approach could initially cover almost the ninety per cent tyre production in a short time. As regards the marking issue, AC.3 considered the possibility to set up an informal group.

2/ AC.3 established in the Global Registry on 12 November 2008 by consensus of vote draft Corrigendum 1 to gtr No. 8.

3/ AC.3 established in the Global Registry on 12 November 2008 by consensus of vote draft gtr No. 9.

4/ AC.3 noted that in addition to Flex-PLI several areas (flat front vehicles, tolerances) needed further development and asked GRSP to have an initial discussion at its next session in December 2008. A formal proposal for the amendment of the gtr shall be transmitted for consideration at a further AC.3 session.

5/ AC.3 agreed to defer to its March 2009 session the consideration of the proposal to develop amendments to the gtr and to set up an informal group for developing phase 2 of the gtr.

6/ The proposal for amendments to gtr No. 1 will continue to be considered by GRSP at its December 2008 session.

7/ AC.3 noted that the informal group had agreed on the basic structure of phase 1 of the gtr, addressing storage systems for compressed gas and for liquid hydrogen, vehicle fuel system integrity and electric safety. The representative from Germany announced that an interim report on the all ongoing activities on hydrogen would be transmitted for consideration at the AC.3 2009 sessions. The goal is to of finalize the gtr by 2010.

8/ The sponsor confirmed that GRPE was working on resolving the three pending options regarding engine power/work, reference fuel and particulate sampling filter size and material as agreed at the last AC.3 session.

9/ GRPE is working on a proposal for Amendment 2 to gtr No. 2 concerning the performance requirements. Following the January 2009 session of GRPE, some guidance from AC.3 could be requested at its June 2009 session.

10/ A proposal for a corrigendum to gtr No. 2 with regard to the gearshift prescriptions is expected for consideration and vote at the AC.3 June 2009 session.

11/ AC.3 noted the informal group's intention to submit the draft gtr, as an informal document to AC.3 in March 2009 for initial consideration, in order to have its establishment at the AC.3 June session.

12/ The GRPE informal group intends to finalize the draft gtr for submission to GRPE at its January 2009 session.

13/ AC.3 noted that the environment related items would not be included in phase 1 of this gtr due to the little progress made in this area.

*/ The information regarding the Contracting Parties (31), the Global Registry and the Compendium of Candidates are provided in document ECE/TRANS/WP.29/2008/114.

**/S.R.1: Common definitions of vehicle categories, masses and dimensions (ECE/TRANS/WP.29/1045 and Amend.1).

SUBJECTS AS AN EXCHANGE OF VIEWS TO DEVELOP GTRS ON NOVEMBER 2008

Working Party	Item	Informal group (Yes-No) / Chair	Technical sponsor	Formal proposal TRANS/WP.29/	Proposal for a draft gtr TRANS/WP.29/..●/
GRE	Installation of Lighting and Light-Signalling Devices	Yes / Canada	Canada	AC.3/4	<u>1/</u> GRE/2006/49
GRB	Noise emissions	No	No	---	<u>2/</u>
GRRF	Passenger Vehicle Brakes	Yes / UK and USA	Japan and UK	AC.2/10	<u>3/</u> 2005/95 (1st report)
GRSG	Location and identification of motorcycle controls, tell-tales and indicators	No	Italy	2006/74	--- <u>4/</u>
GRPE	World-wide harmonized light-duty test procedure (WLTP)	Yes/France	[Japan and ...]	---	<u>5/</u> 2007/98 GRPE/56, Annex III (terms of ref.)
GRSP	Side impact	No	No	---	---
	Crash compatibility	No	No	---	<u>6/</u>
WP.29	Intelligent Vehicle Systems	Yes/Japan, UK	No	---	---

●/ Documents symbols: Documents considered in 2006 and afterwards bear the symbol ECE/TRANS/WP.29/.....Before such date they bear the symbol TRANS/WP.29/.....

1/ AC.3 agreed to suspend consideration of this agenda item.

2/ AC.3 agreed to suspend consideration of this agenda item.

3/ AC.3 agreed to suspend the development of a draft gtr on passenger vehicle braking.

4/ AC.3 agreed to defer a decision on this subject to the next session.

5/ AC.3 noted the informal group's intention to anticipate the completion of the road map in June 2009 if possible.

6/ AC.3 noted that an informal group was established to update UNECE Regulation No. 94 (frontal impact). The AC.3 Chairperson stated that the informal group and USA joint efforts could even result in the development of a gtr on crash compatibility in the area of frontal impact.
