



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.29/1079
10 December 2009

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

REPORTS OF THE

**WORLD FORUM FOR HARMONIZATION OF VEHICLE REGULATIONS
ON ITS 149TH SESSION
(10-13 November 2009)**

**ADMINISTRATIVE COMMITTEE OF THE 1958 AGREEMENT
ON ITS FORTY-THIRD SESSION (11 November 2009)**

**EXECUTIVE COMMITTEE OF THE 1998 AGREEMENT
ON ITS TWENTY-SEVENTH SESSION (12 November 2009)**

AND

**ADMINISTRATIVE COMMITTEE OF THE 1997 AGREEMENT
ON ITS EIGHTH SESSION**

CONTENTS

Paragraph Page

Part One

**WORLD FORUM FOR HARMONIZATION
OF VEHICLE REGULATIONS**

I.	ATTENDANCE	1	6
II.	OPENING STATEMENTS MADE DURING THE SESSION	2 – 9	6
III.	ADOPTION OF THE AGENDA (Agenda item 1)	10 – 11	8

CONTENTS (continued)

	<u>Paragraph</u>	<u>Page</u>
IV. COORDINATION AND ORGANIZATION OF WORK (Agenda item 2).....	12 – 24	9
A. Report of the Administrative Committee (WP.29/AC.2)	12 – 20	9
B. Programme of work, documentation and calendar of sessions for 2010.....	21	10
C. Intelligent Transport Systems	22	10
D. Support from United Nations countries for the new P3 post on WP.29 activities.....	23 – 24	10
V. CONSIDERATION OF THE REPORTS OF THE WORKING PARTIES SUBSIDIARY TO THE WORLD FORUM (Agenda item 3).....	25 - 48	11
A. Working Party on Light and Light-Signalling (GRE), (Sixty-first session, 30 March-3 April 2009).....	25	11
B. Working Party on General Safety Provisions (GRSG), (Ninety-sixth session, 4-8 May 2009).....	26	11
C. Working Party on Passive Safety (GRSP), (Forty-fifth session, 25-29 May 2009).....	27	11
D. Working Party on Pollution and Energy (GRPE), (Fifty-eighth session, 9-12 June 2009).....	28	11
E. Highlights of the recent sessions (Oral reports by the Chairpersons).....	29 – 48	11
1. Working Party on Noise (GRB), (Fiftieth session, 1-3 September 2009).....	29 – 31	11
2. Working Party on Brakes and Running Gear (GRRF) (Sixty-sixth session, 15-17 September 2009).....	32 – 35	12
3. Working Party on Light and Light-Signalling (GRE), (Sixty-second session, 6-9 October 2009).....	36 – 38	12
4. Working Party on General Safety Provisions (GRSG), (Ninety-seventh session, 20-23 October 2009)	39 – 43	12
F. Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement	44 – 48	13
1. Guidance requested by GRRF on Tyre Pressure Monitoring Systems (TPMS).....	45 – 46	13
2. Guidance requested by GRE on automatic switching of head lamps.....	47	14
3. Guidance requested by GRSP on installation of safety-belts in Class II buses	48	14
VI. 1958 AGREEMENT (Agenda item 4).....	49 – 65	14
A. Status of the Agreement, of the annexed Regulations and of the amendments thereto	49	14
B. Consideration of draft amendments to existing Regulations	50 – 64	14
C. International Whole vehicle Type Approval (IWVTA).....	65	16

CONTENTS (continued)

	<u>Paragraph</u>	<u>Page</u>	
VII.	1998 AGREEMENT (GLOBAL) (Agenda item 5)	66 – 68	16
	A. Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement	66 – 68	16
VIII.	EXCHANGE OF VIEWS ON NATIONAL/REGIONAL PROCEDURES AND ON THE IMPLEMENTATION PROCEDURE OF ESTABLISHED REGULATIONS AND/OR GTRS INTO NATIONAL/REGIONAL LAW (Agenda item 6).....	69	17
IX.	1997 AGREEMENT (INSPECTIONS) (Agenda item 7).....	70 – 72	17
	A. Status of the Agreement.....	70	17
	B. Future development of the Agreement	71	17
	C. Development of draft Rule No. 2 and of a new draft Rule on braking.....	72	17
X.	OTHER BUSINESS (Agenda item 8)	73 – 84	17
	A. Recall systems applied by various Contracting Parties to the Agreements	73	17
	B. Electronic Database for the Exchange of Type Approval documentation (DETA)	74 – 75	17
	C. Evaluation concept for Environmentally Friendly Vehicles (EFV)	76	18
	D. Environmentally Friendly Vehicles (EFV), Conference in November 2009 in New Delhi, India	77	18
	E. Brainstorming session for the organization of a Round Table on Global Warming and Transport in June 2010.....	78 – 80	18
	F. Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3).....	81	19
	G. Alignment of the provisions of the 1968 Vienna Convention to the provisions of vehicle regulations adopted by the World Forum.....	82	19
	H. First Global Ministerial Conference on Road Safety, (Moscow, 18-20 November 2009).....	83	20
	I. Child Restraint Systems with false ECE approval marks.....	84	20
XI.	ELECTION OF OFFICERS FOR THE YEAR 2010 (Agenda item 9).....	85	20
XII.	ADOPTION OF THE REPORT (Agenda item 10).....	86	20

CONTENTS (continued)

	<u>Paragraph</u>	<u>Page</u>
<u>Part Two</u>		
ADMINISTRATIVE COMMITTEE OF THE 1958 AGREEMENT		
XIII. ESTABLISHMENT OF THE COMMITTEE (Agenda item 11)	87	20
XIV. DRAFT AMENDMENTS TO EXISTING REGULATIONS – VOTING BY THE ADMINISTRATIVE COMMITTEE (Agenda item 12).....	88 – 89	20
<u>Part Three</u>		
EXECUTIVE COMMITTEE OF THE 1998 AGREEMENT		
XV. ESTABLISHMENT OF THE EXECUTIVE COMMITTEE (Agenda item 13).....	90	23
XVI. CONSIDERATION AND VOTE OF DRAFT GLOBAL TECHNICAL REGULATIONS AND/OR DRAFT AMENDMENTS TO ESTABLISHED GLOBAL TECHNICAL REGULATIONS (Agenda item 14).....	91 – 95	23
A. Proposal for a global technical regulation concerning Non-Road Mobile Machinery (NRMM).....	91	23
B. Proposal for Corrigendum 1 to global technical regulation No. 9 (Pedestrian safety).....	92	24
C. Proposal for Amendment 1 to gtr. No. 4 (Worldwide harmonized Heavy Duty Certification (WHDC)).....	93 – 94	24
D. Proposal for Corrigendum 1 to gtr No. 5 (On-Board Diagnostic systems (OBD) for road vehicles).....	95	24
XVII. CONSIDERATION OF TECHNICAL REGULATIONS TO BE LISTED IN THE COMPENDIUM OF CANDIDATE GLOBAL TECHNICAL REGULATIONS, IF ANY (Agenda item 15).....	96	25
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).....	97 – 99	25
A. Guidance concerning performance requirements in gtr No. 2 (Worldwide harmonized Motorcycle emission Test Cycle (WMTC)).....	97	25
B. Guidance concerning the draft global technical regulation on Hydrogen and Fuel Cell Vehicles (HFCV).....	98	25
C. Guidance concerning the draft global technical regulation on tyres.....	99	25

CONTENTS (continued)

	<u>Paragraph</u>	<u>Page</u>
XIX. PROGRESS ON THE DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS OR AMENDMENTS TO ESTABLISHED GLOBAL TECHNICAL REGULATIONS (Agenda item 17).....	100 – 108	26
XX. ITEMS ON WHICH THE EXCHANGE OF VIEWS AND DATA SHOULD CONTINUE OR BEGIN (Agenda item 18).....	109 – 111	27
A. Side impact.....	109	27
B. Vehicle crash compatibility	110	27
C. Intelligent transport systems	111	28
XXI. PROPOSALS TO DEVELOP NEW GTRS AND/OR AMENDMENTS TO ESTABLISHED GTRS (Agenda item 19).....	112 – 113	28
A. Proposal to develop a new global technical regulation on Worldwide harmonized Light vehicle Test Procedures (WLTP)	112	28
B. Proposal to develop amendments to gtr No. 6 (Glazing materials).....	113	28
XXII. NEW PRIORITIES TO BE INCLUDED IN THE PROGRAMME OF WORK (Agenda item 20)	114	28
XXIII. MARKING IN GLOBAL TECHNICAL REGULATIONS (Agenda item 21).....	115	28
XXIV. OTHER BUSINESS (Agenda item 22)	116	29

Part Four

ADMINISTRATIVE COMMITTEE OF THE 1997 AGREEMENT

XXV. ESTABLISHMENT OF THE COMMITTEE AND ELECTION OF OFFICERS FOR 2009 AND OTHER BUSINESS (Agenda items 23 and 24)	117	29
---	-----	----

Annexes

I. List of informal documents Nos. WP.29-149-... distributed without a symbol during the 149th session		30
II. Status of the 1998 Agreement: Priorities and Proposals		33

Part One

WORLD FORUM FOR HARMONIZATION OF VEHICLE REGULATIONS

I. ATTENDANCE

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 149th session from 10-13 November 2009 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 and ECE/TRANS/WP.29/690/Amend.1): Australia; Austria; Canada; People's Republic of China; Czech Republic; Estonia; Finland; France; Germany; Hungary; India; Italy; Japan; Republic of Korea; Luxembourg; Netherlands; Norway; Pakistan; Poland; Portugal; Romania; Russian Federation; Serbia; 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/}; Association for Emissions Control by Catalysts (AECC); Working Party "Brussels 1952" (GTB); Consumers International (CI); the Foundation for the Automobile and Society (FIA Foundation); Union of Technical Assistance for Motor Vehicles and Road Traffic (UNATAC); International Motor Vehicle Inspection Committee (CITA); European Liquid Petroleum Gas Association (AEGLP); European Association of International Combustion Engine Manufacturer (EUROMOT); At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO) also participated.

II. OPENING STATEMENTS MADE DURING THE SESSION

Documentation: Informal documents Nos. WP.29-149-17 and WP.29-149-22

2. The Director of the UNECE Transport Division opened the session and welcomed the participants.

3. Regarding the forthcoming Global Conference on Road Safety, scheduled to be held in Moscow on 18-20 November 2009, the Director explained that the activities of UNECE covered road safety from a broad perspective, from road traffic safety, vehicle regulations, traffic management, and road infrastructure, including sustainable development, to transport of dangerous goods. She informed the World Forum that the Executive Secretary of UNECE, the Chairperson of the Working Party on Road Traffic Safety (WP.1) and Vice-Chairman of WP.29, will speak on behalf of UNECE at the global conference.

4. The Director outlined that the request for a new P3 staff member to work on global warming and transport and on fuel quality standards, included in the draft United Nations budget for 2010/2011, was now under consideration by the Fifth Committee of the General Assembly (<http://www.un.org/ga/fifth/>). She invited all governmental representatives to ensure that their

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

Governments, through their Ministry of Foreign Affairs and their Missions in New York, support the creation of this new post at the Fifth Committee of the General Assembly in New York. She stated that the assistance from non-European countries was also crucial, especially from the "Group of 77 and China". She underlined that this new position was essential for the development of the activities of the secretariat in servicing the World Forum. She added that further information about the Fifth Committee, its members and the justification for the post was available in WP.29-149-06 (see also paras. 15, 23 and 24 below).

5. The Director encouraged the World Forum to carefully prepare, during the brainstorming session on Thursday 12 November 2009, the Round Table on global warming and transport, scheduled to be held in Geneva during the June 2010 session of the World Forum. She recalled that the secretariat had prepared background documents to facilitate the selection of the topics, speakers, goals and the possible follow-up actions to the Round Table.

6. The Director informed the World Forum that, a Junior Professional Officer, sponsored by Germany, would join the secretariat on 4 January 2010 to work, for an initial period of one year, on Intelligent Transport Systems (ITS). She expected that, in collaboration with the Italian Government, a road map on the future implementation of ITS, that would also address the role that the subsidiary bodies of the Inland Transport Committee could play in supporting ITS deployment, could be completed soon.

7. The Director noted that WP.29 would consider 40 amendments to Regulations, a new global technical regulation (gtr), three amendments to current gtrs and a proposal for draft Rule No. 2. She encouraged the World Forum to adopt the draft Rule as soon as possible in order to complete the 1997 Agreement on periodical technical inspections. She pointed out that the Agreement could play a major role in increasing road safety in countries which do not have a periodical technical inspection system. She also mentioned the importance of establishing a monitoring system for the Agreements.

8. The World Forum followed with interest a presentation made by the Director-General of the Engineering and Safety Department, Road Transport Bureau of the Ministry of Land, Infrastructure, Transport and Tourism of Japan (WP.29-149-22) on the future direction for harmonization of vehicle regulations. He expected the World Forum to make further progress by addressing international harmonization of vehicle regulations that contribute to both reducing the number of fatalities and injuries in road accidents and decreasing emissions from road vehicles. He wished that more countries around the world participate in WP.29 activities, which would result in an increased number of Contracting Parties to the Agreements and the establishment of an International Whole Vehicle Type Approval (IWVTA) system.

9. The Head of Industry Department of the Government of the Russian Federation informed the World Forum that his country had recently adopted a national technical regulation concerning safety of wheeled vehicles. The safety requirements for road vehicles directly refer to the Regulations annexed to the 1958 Agreement and to the global technical regulations developed in the framework of the 1998 Agreement (WP.29-149-17).

III. ADOPTION OF THE AGENDA (Agenda item 1)

10. The provisional agenda (ECE/TRANS/WP.29/1078) was adopted with the modifications noted below:

(a) Addition of agenda items:

2.4. Support from United Nations countries for the new P3 post on WP.29 activities

4.2.39. Proposal for Corrigendum 1 to Supplement 18 to the 01 series of amendments to Regulation No. 6 (Direction indicators) ECE/TRANS/WP.29/2009/136

4.2.40. Proposal for Corrigendum 1 to Supplement 10 to the 01 series of amendments to Regulation No. 53 (Installation of lighting and light-signalling devices for L₃ vehicles) ECE/TRANS/WP.29/2009/137

4.3. International Whole Vehicle Type Approval (IWVTA)

8.9. Child Restraint systems with false ECE approval marks

(b) Deletion of agenda items 5.4.2 and 16.2.

(c) Addition and correction of document references for items:

4.2.14. Insert a reference to document ECE/TRANS/WP.29/2009/90/Add.1

4.2.38. Insert a reference to documents ECE/TRANS/WP.29/2009/129/Corr.1, Corr.2 and Corr.3

7.1. Correct the document reference to read ECE/TRANS/WP.29/1074/Amend.1

7.3. Insert a reference to document ECE/TRANS/WP.29/2009/135 and remove the reference to document WP.29-147-12.

(d) Amendments to the title of items:

4.2.24. Amend the titles of the item and document ECE/TRANS/WP.29/2009/116 to read: Proposal for Supplement 9 to Regulation No. 101 (...).

11. 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)

12. The 101st session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 9 November 2009 under the Chairmanship of Mr. B. Gauvin (France) and was attended by Canada, European Community (EC), France, Germany, Italy, Japan, Russian Federation, United Kingdom and United States of America.

13. The Administrative Committee for the Coordination of Work (WP.29/AC.2) considered the provisional agenda of the current session of the World Forum (ECE/TRANS/WP.29/1078) and recommended the modifications mentioned in paragraph 10 above. Concerning document ECE/TRANS/WP.29/2009/76 of item 4.2.24. (Regulation No. 101) and item 4.2.36. (Regulation No. 83) on the transposition of Euro 5, it was noted that further consideration of the proposals was needed, including consideration of the informal documents tabled for these items. WP.29/AC.2 recommended that both series of amendments should be adopted at the same session. Furthermore, for the proposed new series of amendments to Regulation No. 101, additional provisions for the amendment of the marking should be included.

14. Regarding the development of a new Regulation on child restraint systems (CRS), the representative of France informed WP.29/AC.2 that the new Regulation and the current Regulation No. 44 would exist in parallel. He said that the new Regulation would cover only ISOFIX CRS, which would then be removed from the scope of Regulation No. 44. WP.29/AC.2 noted that the new Regulation would be developed in a two phase approach. The first phase would include definitions, performance criteria and test methods for ISOFIX CRS where the child is restrained by a harness incorporated in the CRS. He further mentioned that the second phase would cover ISOFIX CRS, where the child is restrained by the vehicle safety-belt. The representative of France reported that the Working Party on Passive Safety (GRSP) intended to conclude phase one at its December 2009 session. The representative of the EC urged GRSP to finalize this new Regulation.

15. WP.29/AC.2 reiterated its support for the inclusion into the United Nations budget of a new P3 post for the WP.29 secretariat to work on global warming and fuel quality and recommended that WP.29 representatives take urgent action in order to ensure the support of their Governments for this new post at the Fifth Committee (<http://www.un.org/ga/fifth/>) in New York (see also para. 4 above and paras. 23 and 24 below). WP.29/AC.2 recommended that this important issue would be discussed at the plenary session of the World Forum and noted that, without this new post, some of the current activities would have to be abandoned.

16. The representative of the EC raised the urgency of introducing provisions for mobile air conditioning (MAC) systems either in the gtr on the Worldwide harmonized Light vehicles Test Procedures (WLTP) or in a Regulation annexed to 1958 Agreement. WP.29/AC.2 recalled the decision of AC.3 during the previous session that provisions for MAC could be developed in parallel with phase one in an open way to facilitate its incorporation either in the gtr or in a 1958 Agreement Regulation (ECE/TRANS/WP.29/1077, para. 105). The representative of the EC

announced his intention to submit an informal document on this matter for consideration by GRPE at its January 2010 session.

17. WP.29/AC.2 recommended that agenda item 5.1 of the draft agenda be considered by the World Forum and that agenda items 5.2 to 5.5 be considered by AC.3.

18. WP.29/AC.2 recommended that the World Forum 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. WP.29/AC.2 was of the opinion that the completion of the Agreement by the adoption of Rule No. 2 was necessary.

19. WP.29/AC.2 reviewed the draft agenda of the 150th session of the World Forum, scheduled to be held in Geneva from 9 to 12 March 2010. Forty-five amendments to existing Regulations, including the deferred amendments from the present session, as well as a proposal for a new Regulation on Light Emitting Diode (LED) light sources will be submitted for consideration at that session.

20. The World Forum adopted the report of WP.29/AC.2 on its 101st session and its recommendations.

B. Programme of work, documentation and calendar of sessions for 2010

Documentation: ECE/TRANS/WP.29/2009/1/Rev.2, ECE/TRANS/WP.29/2009/126 and, ECE/TRANS/WP.29/2009/127

21. The World Forum noted the programme of work and availability of documentation (ECE/TRANS/WP.29/2009/1/Rev.2). The draft programme of work for 2010-2014 and the calendar of meetings for 2010 (ECE/TRANS/WP.29/2009/126) were adopted by the World Forum with the following amendments: The sixty-seventh session of GRRF will be held from 2-5 February (a.m./p.m.) 2010. The dates for the sixty-third and sixty-fourth sessions of GRE will be held on 29-31 (a.m./p.m.) March 2010 and on 4-7 (a.m./p.m.) October 2010. The World Forum requested the secretariat to transmit the document, as amended, to the Inland Transport Committee (ITC). WP.29 adopted its performance report for 2008-2009 and the proposal for its expected accomplishments for 2010-2011 (ECE/TRANS/WP.29/2009/127). WP.29 requested the secretariat to transmit the adopted proposal to ITC.

C. Intelligent Transport Systems

Documentation: Informal documents Nos. WP.29-149-25, WP.29-149-26 and WP.29-149-27

22. The World Forum noted that the eighteenth session of the ITS informal group was scheduled for 13 November 2009 from 9.30 to 11.00 a.m.

D. Support from United Nations countries for the new P3 post on WP.29 activities

Documentation: Informal document No. WP.29-149-06

23. The secretariat provided additional information to facilitate the support of countries in favour of a new P3 post to WP.29 (see paras. 4 and 15 above) included in the draft UN budget

for 2010/2011. He said that the link to the Fifth Committee of the General Assembly website (<http://www.un.org/ga/fifth/>) was contained in WP.29-149-06, which also included a justification for the requested new post.

24. The secretariat informed the World Forum that the official membership list of the sixty-fourth session of the Fifth Committee containing all the names of representatives of delegations which had participated in the sixty-third session of the General Assembly would be made available in English and French under symbol A/C.5/64/INF.1.

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), (Sixty-first session, 30 March - 3 April 2009)

Documentation ECE/TRANS/WP.29/GRE/61

25. The World Forum recalled the oral report of the Chairman of GRE, given during the 148th session (ECE/TRANS/WP.29/1077, paras. 36-39), and approved the report.

B. Working Party on General Safety Provisions (GRSG), (Ninety-sixth session, 4-8 May 2009)

Documentation: ECE/TRANS/WP.29/GRSG/75, ECE/TRANS/WP.29/GRSG/75/Corr.1

26. The World Forum recalled the oral report of the Chairman of GRSG, given during the 148th session (ECE/TRANS/WP.29/1077, paras. 40-43), and approved the report.

C. Working Party on Passive Safety (GRSP), (Forty-fifth session, 25-29 May 2009)

Documentation: ECE/TRANS/WP.29/GRSP/45

27. The World Forum recalled the oral report of the Chairperson of GRSP, given during the 148th session (ECE/TRANS/WP.29/1077, paras. 44-49), and approved the report.

D. Working Party on Pollution and Energy (GRPE), (Fifty-eighth session, 9-12 June 2009)

Documentation: ECE/TRANS/WP.29/GRPE/58

28. The World Forum recalled the oral report of the Chairman of GRPE, given during the 148th session (ECE/TRANS/WP.29/1077, paras. 50-53), and approved the report.

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

1. Working Party on Noise (GRB) (Fiftieth session, 1-3 September 2009)

29. The GRB Chairman reported on the results achieved by GRB during its fiftieth session (for details see report of the session (ECE/TRANS/WP.29/GRB/48) available at <http://www.unece.org/trans/main/wp29/wp29wgs/wp29grb/grbrep.html>).

30. The World Forum noted that Mr. Theis (Germany) had been re-elected GRB Chairman for the 2010 sessions.

31. The representative of OICA volunteered to try to provide the missing information in the EC database in order to facilitate the consideration by GRB of noise limit values for Regulation No. 51.

2. Working Party on Brakes and Running Gear (GRRF) (Sixty-sixth session, 15-17 September 2009)

32. The GRRF Chairman informed WP.29 of the results achieved by GRRF during its sixty-sixth session (for more details see the report of the session ECE/TRANS/WP.29/GRRF/66) available at <http://www.unece.org/trans/main/wp29/wp29wgs/wp29grrf/grrfrep.html>).

33. He explained that good progress had been made on braking issues, especially concerning heavy vehicles. He presented the progress made by the group on tyre pressure monitoring systems (TPMS) and highlighted three corrigenda that had been submitted to WP.29, for consideration and adoption at their November 2009 sessions, to correct the proposal for the 02 series of amendments to Regulation No. 64 under agenda item 4.2.38 (see also paras. 45 and 46 below).

34. The Chairman also informed WP.29 that GRRF had expressed the need to set up an informal group on heavy vehicle braking approval under a chairmanship to be determined. The World Forum gave its consent to set up the informal group, subject to the submission of the terms of reference and time schedule for consideration at the next March 2010 session.

35. The World Forum noted that Mr. Yarnold (United Kingdom) had been re-elected GRRF Chairman for the 2010 sessions.

3. Working Party on Light and Light-Signalling (GRE),(Sixty-second session, 6-9 October 2009)

36. The GRE Chairman reported on the results of the sixty-second session of GRE (for details see the report of the session (ECE/TRANS/WP.29/GRE/62) available at <http://www.unece.org/trans/main/wp29/wp29wgs/wp29gre/grerep.html>).

37. With regard to the 1998 Agreement, he reported that GRE was evaluating the possibilities to develop a new gtr regarding the headlamps and to secure a technical sponsor to steer this activity.

38. The World Forum noted that Mr. Gorzkowski (Canada) had been re-elected GRE Chairman for the 2010 sessions.

4. Working Party on General Safety Provisions (GRSG) (Ninety-seventh session, 20-23 October 2010)

39. The GRSG Chairman informed WP.29 of the results made by GRSG during its ninety-seventh session (for more details see the report of the session (ECE/TRANS/WP.29/GRSG/76) at <http://www.unece.org/trans/main/wp29/wp29wgs/wp29grsg/grsgrep.html>).

40. He reported that the expert from EC had proposed to refer Regulations Nos. 58 (Front under run protection), 93 (Front under run protective devices) and 73 (Lateral protection) to GRSP since this group already deals with crash mitigation issues. However, he added that, notwithstanding GRSP has this expertise, such matters should remain under the responsibility of GRSG as it has the competency on heavy vehicle provisions. WP.29 endorsed the proposal of the Chairman of GRSG.

41. He informed WP.29 that GRSG had proposed to set up an informal group regarding the gtr on motorcycle controls, tell tales and indicators under the chairmanship of Italy. He explained that the expert from IMMA had volunteered to provide secretariat services for this informal group. The informal group should conclude its tasks by the end of 2010. The World Forum gave its consent to the proposal of GRSG, subject to the submission of the terms of reference and time schedule for consideration at the June 2010 session of WP.29.

42. The GRSG Chairman reported that the experts from Hungary and the Russian Federation had proposed to seek advice from the Office of Legal Affairs (OLA) on the way forward with a systematic approach for the drafting of the scope of Regulations (GRSG-96-06). The World Forum recalled the interpretation given by WP.29 and OLA that approvals granted according to any Regulation at the request of the manufacturer shall be recognized by the Contacting Parties applying such a Regulation (ECE/TRANS/WP.29/1062, para. 31). WP.29 did not consider that any further request for advice to OLA on this matter was needed and recommended its subsidiary bodies to take into account such interpretation when drafting the scope of Regulations.

43. The World Forum noted that Mr. Erario (Italy) had been re-elected GRSG Chairman and Mr. Matolcsy (Hungary) GRSG Vice-Chairman for the 2010 sessions.

F. Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement

44. The representative of EC suggested that the guidelines for Transitional Provisions (TRANS/WP.29/1044) should be revised for the purpose of clarification. He offered to prepare a document for consideration by WP.29 at its next session in March 2010.

1. Guidance requested by GRRF on Tyre Pressure Monitoring Systems (TPMS)

Documentation: ECE/TRANS/WP.29/2009/81, ECE/TRANS/WP.29/2009/129, ECE/TRANS/WP.29/2009/129/Corr.1, ECE/TRANS/WP.29/2009/129/Corr.2, ECE/TRANS/WP.29/2009/Corr.3, Informal documents Nos. WP.29-148-02, WP.29-148-17 and WP.29-148-23

45. The Chairman of GRRF introduced the proposals ECE/TRANS/WP.29/2009/129, ECE/TRANS/WP.29/2009/129/Corr.1, ECE/TRANS/WP.29/2009/129/Corr.2 and ECE/TRANS/WP.29/2009/Corr.3 as well as the document ECE/TRANS/WP.29/2009/81 on pending issues, i.e. the diffusion test, the cumulative time necessary for the system to warn the driver and the inaccuracy allowed for the measurement equipment. He also reminded delegations of the proposals introduced by OICA (WP.29-148-02), ETRTO (WP.29-148-17) and CLEPA (WP.29-148-23) at the WP.29 June 2009 session.

46. The World Forum agreed in principle with the solutions proposed and suggested to remove square brackets from the remaining issues. However, due to possible legal questions, the World Forum decided to simplify the amendments to subparagraphs 2 and 3 of paragraph 1 from ECE/TRANS/WP.29/2009/129 and to remove the proposed amendments to paragraph 1 of ECE/TRANS/WP.29/2009/129/Corr.3. GRRF was requested to consider, at its February 2010 session, alternative solutions to the text removed by WP.29 and to submit as a revised proposal a Corrigendum for consideration at the March 2010 session of WP.29.

2. Guidance requested by GRE on automatic switching of head lamps

47. The Chairman of GRE informed the World Forum that the proposal contains a sunset clause for alternative means to automatic headlamp switching. The text appears in square brackets, awaiting a decision of the World Forum as to whether the clause should be removed, so that the alternative means to headlamp switching apply indefinitely. The representative of EC stated that the European Commission and some of the EU member states considered that the mandatory installation of light sensors for automatic switching was considered a safety matter. He announced that the process to define the EC position on this matter would be initiated soon.

3. Guidance requested by GRSP on installations of safety-belts in Class II buses

Documentation: Informal document No. WP.29-149-19

48. The representative of the Russian Federation introduced WP.29-149-19 proposing to delete the amendment included in ECE/TRANS/WP.29/2008/106/Amend.1 to Regulation No. 16 (Safety-belts). The World Forum agreed in principle with the proposal of the representative of the Russian Federation and requested GRSP to have a further review of the technical contents of ECE/TRANS/WP.29/2008/106/Amend.1 at its December 2009 session. The World Forum requested the secretariat to refer the document back to GRSP for further consideration.

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.17/Amend.1/Add.1 and ECE/TRANS/WP.29/343/Rev.17/Amend.2

49. The World Forum took note of ECE/TRANS/WP.29/343/Rev.17/Amend.1/Add.1 and ECE/TRANS/WP.29/343/Rev.17/Amend.2, reflecting the status of the 1958 Agreement as of 4 November 2009.

B. Consideration of draft amendments to existing Regulations

50. The World Forum considered the draft amendments under agenda items 4.2.1. to 4.2.34. and items 4.3.37. to 4.2.40., and recommended that they be submitted to AC.1 for voting, subject to the corrections mentioned in paragraphs 51 to 64.

51. Agenda item 4.2.3., Regulation No. 12, document ECE/TRANS/WP.29/2009/108, page 2, Annex 4, replace "Spring rate: 107-143 kgf/cm" by " Spring rate: 105-140 N/mm".

52. Agenda item 4.2.4., Regulation No. 14, document ECE/TRANS/WP.29/2009/109, page 2, paragraph 5.3.8.1., replace "must" by "shall".
53. Agenda item 4.2.5., Regulation No. 16, document ECE/TRANS/WP.29/2009/110, page 2, paragraph 7.4.1.2.2., replace "shall be conditioned as described under 7.4.1.1." by "shall be conditioned as described under paragraph 7.4.1.1." and paragraphs 7.4.1.3.1. and 7.4.1.6.2., correct "under 7.4.1.1." to read "under paragraph 7.4.1.1.".
54. Agenda item 4.2.13., Regulation No. 48, document ECE/TRANS/WP.29/2009/89, page 2, paragraph 6.1.4.3., replace "rear view mirrors" by "devices for indirect vision".
55. Agenda item 4.2.15., Regulation No. 48, document ECE/TRANS/WP.29/2009/91, the secretariat was requested to have an editorial review of the figures, to be reproduced as document ECE/TRANS/WP.29/1080.
56. Agenda item 4.2.17., Regulation No. 49, document ECE/TRANS/WP.29/2009/115, page 1, the title, replace "Proposal for Supplement 3" by "Proposal for Supplement 2".
57. Agenda item 4.2.20., Regulation No. 87, document ECE/TRANS/WP.29/2009/92, page 2, Annex 2, figure 1, reposition the figure "a = 5 mm min.".
58. Agenda item 4.2.24., Regulation No. 101, document ECE/TRANS/WP.29/2009/116, page 1, the title, replace "Proposal for the 01 series of amendments" by "Proposal for Supplement 9".
59. Agenda item 4.2.31., Regulation No. 115, document ECE/TRANS/WP.29/2009/117, page 34, item 11.1. is repeated (after item 11.2.) and should be removed.
60. Agenda item 4.2.38., Regulation No. 64, document ECE/TRANS/WP.29/2009/129, page 2, paragraph 1., the second and third subparagraph should be removed, and in document ECE/TRANS/WP.29/2009/129/Corr.3, page 2, remove the amendments to paragraph 1.
61. Regarding agenda item 4.2.18., Regulation No. 66, the World Forum deferred WP.29-149-20, by the Russian Federation, to GRSG for consideration of further amendments at its May 2010 session.
62. Regarding agenda item 4.2.24. (alignment of Regulation No. 101 with Regulation No. 83 regarding the new Euro 5 emission level), WP.29 referred ECE/TRANS/WP.29/2009/76 back to GRPE for further consideration at its January 2010 session. The secretariat was requested to prepare a Corrigendum 1 to the document regarding the amendments to the marking provisions.
63. Regarding agenda item 4.2.35. (alignment of the scope of Regulation No. 49 with that of Regulation No. 83 following the insertion of Euro 5 emission level), the World Forum referred ECE/TRANS/WP.29/2009/75 back to GRPE, including WP.29-149-04, for consideration at the January 2010 session. The secretariat was requested to prepare a Corrigendum 1 to the document regarding the amendments to the marking provisions.

64. Regarding agenda item 4.2.36. (insertion of Euro 5 emission level into Regulation No. 83), the World Forum referred the official documents back to GRPE, including WP.29-149-05, for consideration at the January 2010 session.

C. International Whole Vehicle Type Approval (IWVTA)

Documentation: Informal document No. WP.29-149-11

65. The World Forum followed with interest a presentation by Japan on the establishment of a common basis for the International whole vehicle Type Approval (IWVTA) in the framework of the 1958 Agreement. The representative of Japan announced that he would prepare for the next session a proposal to set up an informal group on this subject to develop a road map. The representative of EC showed interest and suggested to look carefully at how the work would be conducted having in mind the time schedule proposed by Japan (2016). He added that the Agreement might have to be amended in order to incorporate the IWVTA concept and suggested to consider other possible amendments which might be included at the same time.

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.29/1073/Rev.2 and informal documents Nos. WP.29-148-13, WP.29-148-14 and WP.29-148-15

66. The World Forum noted the status of the Agreement as of 5 November 2009 (ECE/TRANS/WP.29/1073/Rev.2) as well as the status of the priorities and items on which the exchange of views should continue (WP.29-148-15).

67. The secretariat reminded the participants that, according to the provisions of article 7.2 of the Agreement, the Contracting Parties, which had voted in favour of a gtr, shall provide the secretariat with an annual status report on the adoption of the gtr into their national or regional law. The secretariat recalled that the deadline for the reports was indicated in the status of the Agreement document (ECE/TRANS/WP.29/1073/Rev.2). The World Forum requested the representatives of the Contracting Parties, which had not yet sent their annual reports (WP.29-148-13) to take the necessary actions to comply with the provisions of article 7.2 of the Agreement. The secretariat 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. Finally, WP.29 endorsed a draft letter (WP.29-149-14) tabled by the secretariat to be sent to all Permanent Missions of Contracting Parties to the 1998 Agreement, to ensure that the notification system of the Agreement is correctly performed.

68. The World Forum agreed that agenda items 5.2 to 5.5 should be considered by AC.3.

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

69. The World Forum noted no new information on this subject.

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

A. Status of the Agreement

Documentation: ECE/TRANS/WP.29/1074/Amend.1

70. The World Forum noted that the secretariat did not receive new information regarding the status of the Agreement, whose contents remained those of ECE/TRANS/WP.29/1074/Amend.1.

B. Future development of the Agreement

Documentation: ECE/TRANS/WP.29/2009/77

71. The World Forum reconsidered the proposal (ECE/TRANS/WP.29/2009/77) on possible options for the future of the 1997 Agreement. The representative of the Russian Federation clarified that his proposal was intended to provide guidelines to interested parties in order to expand and develop the Agreement. WP.29 adopted the proposal as a reference document for the future development of the Agreement and requested the secretariat to publish it as a reference document in the framework of the 1997 Agreement with the symbol ECE/TRANS/WP.29/1081.

C. Development of draft Rule No. 2 and of a new draft Rule on braking

Documentation: ECE/TRANS/WP.29/2009/135

72. The World Forum considered draft Rule No. 2 (ECE/TRANS/WP.29/2009/135). Some delegates expressed their wish to examine in detail the proposal and its implications with the Regulations annexed to the 1958 Agreement. WP.29 requested the secretariat to transmit ECE/TRANS/WP.29/2009/135 to GRSG, GRSP, GRE and GRRF for consideration at their next sessions. It was agreed to postpone further consideration by WP.29 until comments by the experts of the groups were received.

X. OTHER BUSINESS (Agenda item 8)

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

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

B. Electronic Database for the Exchange of Type Approval documentation (DETA)

Documentation: Informal document No. WP.29-149-07

74. The representative of Germany reported on the replies to the questionnaire about DETA (WP.29-149-07). The World Forum noted that the informal group considered that initially the access to the database would be limited to Type Approval Authorities and the data to be stored

would be limited to the information requested by each Regulation. Moreover, the Contracting Parties had stated that they would not pay to have access to the data corresponding to the type approvals they had granted.

75. The informal group sought the opinion of the World Forum about the ownership of the data to be included in DETA. The World Forum agreed to continue consideration of this matter at its next session. The administrator of DETA, as well as the financing models were still under consideration. The World Forum noted that the DETA informal was still considering the simplification of the marking of lighting and light-signalling devices and that the group would meet again on 13 November 2009.

C. Evaluation concept for Environmentally Friendly Vehicles (EFV)

Documentation: Informal documents Nos. WP.29-148-11 and WP.29-148-26 of the previous session

76. The representative of Germany was mandated to represent the World Forum at the EFV Conference. He informed the World Forum that, at the forthcoming EFV Conference in New Delhi, he would present the feasibility statement for the development of a harmonized EFV concept on the basis of the documents which he had presented at the previous session of WP.29 (WP.29-148-26 and WP.29-148-11). He announced that after the EFV Conference, the informal group would be chaired, according to the terms of reference, by a representation of India (see also para. 77 below).

D. Environmentally Friendly Vehicles (EFV) Conference in November 2009 in New Delhi, India

Documentation: Informal document No. WP.29-149-29

77. The Joint Secretary of the Ministry of Heavy Industries and Public Enterprises of India provided updated information about the preparation of the fourth EFV Conference, scheduled to be held on 23–24 November 2009 in New Delhi, India (WP.29-149-29). He informed the World Forum that the next session of the informal group on EFV was scheduled to be held on 25 November, the day after the EFV Conference. Further detailed information about the conference is available at: (<http://www.4efv.in>).

E. Brainstorming session for the organization of a Round Table on Global warming and Transport in June 2010

Documentation: Informal documents Nos. WP.29-149-02, WP.29-149-03, WP.29-149-23, WP.29-149-24 and WP.29-149-28

78. The World Forum welcomed the documentation provided by the secretariat regarding a literature review (WP.29-149-23) and "who does what" (WP.29-149-24) in the field of inland transport and climate change as well as detailed information on UNECE activities on the reduction of emissions of gaseous pollutants and greenhouse gases in the transport sector (WP.29-149-03). WP.29 agreed to distribute these documents with an official symbol at its next session in March 2010. For that purpose, all delegates were invited to send their comments on

these documents to the secretariat by mid-December 2009 at the latest. WP.29 noted a presentation by IEA (WP.29-149-28) as a contribution to the round table.

79. The World Forum considered WP.29-149-02 and agreed to amend the title of the event to read "WP.29 Round Table on Climate Change and Transport". With regard to expected results of that Round Table, the World Forum preferred to identify, instead of a WP.29 strategy, potential scenarios for which WP.29 could contribute with its future work programme to climate change mitigation and adaptation. Subsequently, the expected scenarios would formally be adopted by WP.29 at its November 2010 session.

80. The World Forum agreed in principle with the proposed programme. The secretariat was urged to identify, together with the main stakeholders of WP.29, potential speakers for that important event and to present the final programme at the March 2010 session for consideration and adoption by WP.29.

F. Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)

Documentation: ECE/TRANS/WP.29/2009/123

81. The World Forum noted the purpose of ECE/TRANS/WP.29/2009/123 aimed at consolidating and updating the current text R.E.3 and adding new chapters related to the definition of the scope of the Regulations, common annexes and the distinguishing number of Contracting Parties to the 1958 Agreement (i.e. E4). The document was welcomed and received a number of comments. The World Forum agreed to resume consideration of this document at its next session. WP.29 representatives were invited to send their written comments to the secretariat before 15 December 2009 to allow for the preparation by the secretariat of the corresponding amendment.

G. Alignment of the provisions of the 1968 Vienna Convention to the provisions of vehicle regulations adopted by the World Forum.

82. The secretariat reported on the consideration of this issue by the Working Party on Road Traffic Safety (WP.1). The report of the September 2009 session will be published soon on the WP.1 website (<http://www.unece.org/trans/roadsafe/wp1rep.html>). The World Forum noted that WP.1 had not accepted the inclusion into the convention of a general clause indicating that vehicles type approved on the basis of a regulation adopted by WP.29 were in conformity with the technical provisions of the convention. The main concern expressed by some WP.1 representatives was that "the rapid development of new technologies and their fast adoption as regulations may have an impact on the driver being at all time in full control of his vehicle" (articles 8 and 13 of the Convention). The acceptance of the general clause will be considered again at the next session of WP.1. The World Forum suggested its representatives to contact their homologues participating in WP.1 in order to find a solution.

H. First Global Ministerial Conference on Road Safety (Moscow, 18-20 November 2009)

Documentation: Informal document No. WP.29-149-18

83. The Vice-Chairman informed the World Forum about the conference in Moscow. The World Forum welcomed the presentation (WP.29-149-18), which he intended to make at that event.

I. Child Restraint Systems with false ECE approval marks

Documentation: Informal document No. WP.29-149-21

84. The representative of the FIA Foundation expressed his strong concerns on Child Restraint Systems (CRS) with false ECE approval marks (WP.29-149-21) commercialized in South America. It was recommended that a special campaign should be conducted to inform consumers about these false marks.

XI. ELECTION OF OFFICERS FOR THE YEAR 2010 (Agenda item 9)

85. On 11 November 2009, 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 secretariat, the World Forum unanimously re-elected Mr. B. Gauvin (France) as Chairman and Mr. B. Kisulenko (Russian Federation) as Vice-Chairman for the year 2010.

XII. ADOPTION OF THE REPORT (Agenda item 10)

86. The World Forum adopted the report, together with the annexes, on its 149th session.

Part Two

ADMINISTRATIVE COMMITTEE OF THE 1958 AGREEMENT

XIII. ESTABLISHMENT OF THE COMMITTEE (Agenda item 11)

87. Of the 48 Contracting Parties to the Agreement, 36 were represented and established AC.1 for its forty-third session held on 11 November 2009.

XIV. DRAFT AMENDMENTS TO EXISTING REGULATIONS – VOTING BY THE ADMINISTRATIVE COMMITTEE (Agenda item 12)

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

89. The result of the voting 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/abstentions	Document status	Remark
		applying the Regulation represented and voting					
6	Direction indicators	42	34	2009/82	34/0/0	Suppl.19 to 01	*/
7	Front and rear position side lamps	42	34	2009/83	34/0/0	Suppl.16 to 02	*/
12	Steering wheel	37	32	2009/108 as amended by para. 51	32/0/0	Corr.3 to Rev.3	*/
14	Anchorage of safety-belts	42	34	2009/109 as amended by para. 52	34/0/0	Suppl.1 to 07	*/
16	Safety-belts	41	33	2009/110 as amended by para. 53	33/0/0	Corr.1 to Rev.6	*/
19	Front fog lamps	41	33	2009/84	33/0/0	Corr.4 to 03	*/
19	Front fog lamps	41	33	2009/85	33/0/0	Suppl.2 to 03	*/
37	Filament lamps	41	33	2009/86	33/0/0	Corr.1 to Rev.5	*/
37	Filament lamps	41	33	2009/87	33/0/0	Suppl.34 to 03	*/
44	Child restraints	34	31	2009/111	31/0/0	Corr.3 to Rev.2	*/
45	Headlamp cleaners	34	30	2009/88	30/0/0	Corr.1 to Suppl.6 to 01	*/
46	Devices for indirect vision	38	32	2009/99	32/0/0	Corr.1 to Suppl.4 to 02	*/
48	Installation of lighting and light-signalling devices	39	32	2009/89 as amended by para. 54	32/0/0	Corr.1 to Rev.5	*/
48	Installation of lighting and light-signalling devices	39	32	2009/90 and Add.1	32/0/0	Corr.1 to Suppl.2 to 04	*/
48	Installation of lighting and light-signalling devices	39	32	2009/91 as amended by para. 55	32/0/0	Suppl.4 to 04	*/
49	Emissions of C.I. and P.I. (LPG and NG) engines	38	32	2009/114	32/0/0	Suppl.2 to 05	*/
49	Emissions of C.I. and P.I. (LPG and NG) engines	39	32	2009/115 as amended by para. 56	32/0/0	Suppl.2 to 05	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/...	Voting result: for/against/abstentions	Document status	Remark
		applying the Regulation	represented and voting				
66	Strength of superstructure	36	32	2009/100	31/0/1 **/	02 series	*/
67	Equipment for liquefied petroleum gas	36	31	2009/101	31/0/0	Suppl.9 to 01	*/
87	Daytime running lamps	33	29	2009/92 as amended by para. 57	29/0/0	Corr.1 to Rev.2	*/
98	Motor vehicle headlamps equipped with gas-discharge light sources	32	32	2009/93	32/0/0	Corr.1 to Suppl.10	*/
98	Motor vehicle headlamps equipped with gas-discharge light sources	32	32	2009/94	32/0/0	Suppl.13	*/
99	Gas-discharge light sources	35	31	2009/95	31/0/0	Suppl.5	*/
101	CO ₂ emissions/fuel consumption	40	31	2009/116 as amended by para. 58	31/0/0	Suppl.9	*/
107	M ₂ and M ₃ vehicles	40	31	2009/102	31/0/0	Corr.1 to Rev.2	*/
107	M ₂ and M ₃ vehicles	40	31	2009/103	31/0/0	Corr.1 to Suppl.3 to 02, Russian only	*/
107	M ₂ and M ₃ vehicles	40	31	2009/104	31/0/0	03	*/
110	Specific components for CNG	42	33	2009/105	33/0/0	Suppl.9	*/
112	Headlamps emitting an asymmetrical passing beam	43	34	2009/96	34/0/0	Suppl.12	*/
113	Headlamps emitting a symmetrical passing beam	42	33	2009/97	33/0/0	Suppl.9	*/
115	Specific LPG and CNG retrofit systems	43	33	2009/117 as amended by para. 59	33/0/0	Suppl.4	*/
121	Identification of controls, tell-tales and indicators	44	34	2009/106	34/0/0	Corr.5	*/
123	AFS	45	35	2009/98	35/0/0	Suppl.4	*/
125	Forward field of vision of drivers	43	34	2009/107	34/0/0	Suppl.2	*/
121	Identification of controls, tell-tales and indicators	44	34	2009/128	34/0/0	Corr.1 to Suppl.1	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/...	Voting result: for/against/abstentions	Document status	Remark
		applying the Regulation	represented and voting				
64	Temporary-use spare wheels/tyres	32	29	2009/129, Corr.1, Corr.2 and Corr.3, as amended by para. 60	29/0/0	02	*/
6	Direction indicators	42	34	2009/136	34/0/0	Corr.1 to Suppl.18 to 01	*/
53	Installation of lighting and light-signalling devices (motorcycles)	37	30	2009/137	30/0/0	Corr.1 to Suppl.10 to 01	*/

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

**/ The representative of the Russian Federation abstained.

Part Three

EXECUTIVE COMMITTEE OF THE 1998 AGREEMENT

XV. ESTABLISHMENT OF THE EXECUTIVE COMMITTEE (Agenda item 13)

90. The twenty-seventh session of the Executive Committee of the 1998 Agreement (AC.3) was held on 12 November 2009. 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 ESTABLISHED GLOBAL TECHNICAL REGULATIONS (Agenda item 14)

A. Proposal for a global technical regulation concerning Non-Road Mobile Machinery (NRMM)

Documentation: ECE/TRANS/WP.29/2009/118, ECE/TRANS/WP.29/2009/119, ECE/TRANS/WP.29/2009/120 and ECE/TRANS/WP.29/AC.3/14

91. Submitted for consideration and vote, the proposed draft global technical regulation (ECE/TRANS/WP.29/2009/118) was established in the Global Registry on 12 November 2009, by consensus vote of the following Contracting Parties present and voting: Canada, People's Republic of 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 United States of America. The technical report (ECE/TRANS/WP.29/2009/119) and the adopted proposal for the development of the gtr (ECE/TRANS/WP.29/AC.3/14) will be appended to the established gtr. The guidance document ECE/TRANS/WP.29/2009/120 will be published as a separate appendix to the established gtr.

**B. Proposal for Corrigendum 1 to global technical regulation No. 9 (Pedestrian safety)
Documentation: ECE/TRANS/WP.29/2009/112**

92. Submitted for consideration and vote, the proposed Corrigendum 1 (ECE/TRANS/WP.29/2009/112) to global technical regulation No. 9 was established in the Global Registry on 12 November 2009 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of 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 United States of America.

C. Proposal for Amendment 1 to gtr. No. 4 (Worldwide harmonized Heavy Duty Certification (WHDC))

Documentation: ECE/TRANS/WP.29/2009/121, ECE/TRANS/WP.29/2009/122, ECE/TRANS/WP.29/AC.3/20, Informal documents Nos. WP.29-149-12 and WP.29-149-16

93. Submitted for consideration and vote, the proposed Amendment 1 to global technical regulation No. 4 (ECE/TRANS/WP.29/2009/121) was established in the Global Registry on 12 November 2009 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of 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 United States of America. The technical report (ECE/TRANS/WP.29/2009/122) and the adopted proposal for the development of the gtr (ECE/TRANS/WP.29/AC.3/20) will be appended to the established gtr.

94. AC.3 agreed to consider at its June 2010 session a proposal for the elimination of the remaining options on hot soak period and cold start weighing factors. The secretariat was invited to distribute WP.29-149-12 and WP.29-149-16 with official symbols for consideration by GRPE at its January 2010 session. AC.3 noted that the formal authorization to develop amendments to gtr No. 4 (ECE/TRANS/WP.29/AC.3/20) covered all the options in the gtr. AC.3 considered that this formal authorization remained valid for the amendments needed to resolve the options mentioned above.

D. Proposal for Corrigendum 1 to gtr No. 5 (On-Board Diagnostic systems (OBD) for road vehicles)

Documentation: ECE/TRANS/WP.29/2009/113

95. Submitted for consideration and vote, the proposed Corrigendum 1 (ECE/TRANS/WP.29/2009/113) to global technical regulation No. 5 was established in the Global Registry on 12 November 2009 by consensus vote of the following Contracting Parties

present and voting: Australia, Canada, People's Republic of 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 United States of America.

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

96. The secretariat reminded the Contracting Parties that, in accordance with article 5.3. of the Agreement, some of the technical regulations listed in the Compendium shall be removed after a five year period. The representative of the United States of America informed that he would submit written requests for re-affirming the regulations they had proposed at the next session.

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. Guidance concerning performance requirements in gtr No. 2 (Worldwide harmonized Motorcycle emission Test Cycle (WMTC))

Documentation: ECE/TRANS/WP.29/2009/132 and ECE/TRANS/WP.29/2009/133

97. AC.3 endorsed the principles of the proposed Amendment 2 to gtr No. 2 (ECE/TRANS/WP.29/2009/132) to insert principle as well as alternative sets of harmonized limit values. The representative of EC reported on the ongoing adoption process within the European Union for the new Euro 4 emission requirements for motorcycles as well as the work progress on the impact assessment regarding the introduction of new limit values. AC.3 noted that the insertion into the gtr of the new Euro 4 limit values would take about two years. The representative of IMMA informed AC.3 about his intention to propose, at the January 2010 session of GRPE, to insert in the meantime the Euro 3 emission levels. The secretariat was requested to keep the draft amendment to the gtr and its final report on the agenda of AC.3.

B. Guidance concerning the draft global technical regulation on Hydrogen and Fuel Cell Vehicles (HFCV)

98. AC.3 noted that this item was removed from the agenda.

C. Guidance concerning the draft global technical regulation on tyres

99. The representative from France reported that the informal group had fulfilled most of the mandate given by AC.3 while the provisions for light truck tyres and the marking were still pending. The representative of ETRTO suggested that an informal group with a broad mandate, not only limited to tyres, should be established to seek a solution regarding the marking of components within the framework of the 1998 Agreement (see para. 112 below). The representative of the United States of America encouraged GRRF to find a solution regarding harmonized requirements for radial passenger cars and for light truck tyre types, but that the core

elements of the gtr remained unchanged from the mandate previously given by AC.3. AC.3 agreed to endorse the two-step approach proposed by the informal group at the AC.3 session in March 2009 (ECE/TRANS/WP.29/1072, para. 95). It also stated that a revision of the schedule and of the objectives of the two steps should be provided by the technical sponsor at the March 2010 session of AC.3 after its consideration by GRRF at its February 2010 session.

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

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

101. Agenda item 17.1, pedestrian safety. The representative of Japan presented a proposal for amendments to gtr No. 9 concerning the incorporation of the flexible legform impactor (Flex-PLI) provisions in Phase 2 of the gtr (ECE/TRANS/WP.29/2009/124). AC.3 agreed to develop the amendments to the gtr amended as reproduced below. The secretariat was requested to prepare the corresponding AC.3 document and to transmit it to GRSP for consideration. AC.3 noted that a concrete proposal for amendments (ECE/TRANS/WP.29/GRSP/2009/21) on this subject had already been submitted to GRSP by the expert from Japan for consideration at the December 2009 session. AC.3 requested GRSP to verify the need to mandate an informal group to develop the amendments. The representative of OICA suggested AC.3 find a solution, in line with Article 4, paragraph 4.1.3.3. of the 1998 Agreement, in order to ensure that the transition between the two legforms occurs in a smooth and harmonized way. The secretariat reminded that the interpretation of such a paragraph corresponds to the Contracting Parties to the Agreement.

Page 3, paragraph 4., delete item (b) and (c).

Page 3, paragraph 6., add at the end "on the basis of ECE/TRANS/WP.29/GRSP/2009/21".

102. Agenda item 17.2, gtr No. 7, head restraints. The representative of Japan introduced an updated proposal for the development of amendments to the gtr prepared jointly with the representatives of United Kingdom and the United States of America (ECE/TRANS/WP.29/2009/130). He mentioned that the activity would focus on phase 1 with the aim to develop a low speed dynamic test using the biofidelic rear impact (BioRID) II dummy. He explained that the revised timetable contained in WP.29-149-30 reflected the postponement of the first meeting of the informal group that had been scheduled for October 2009. AC.3 agreed to develop the amendment to the gtr. The secretariat was requested to prepare a corresponding AC.3 document and to transmit it to GRSP for consideration, on the basis of ECE/TRANS/WP.29/2009/130 as amended by WP.29-149-30. The Chairman informed AC.3 that the informal group expected to convene in Geneva on 8 December 2009, in the morning prior to the GRSP proper session.

103. Agenda item 17.3, gtr No.1, door locks and door retention components. The representative of the United States of America informed AC.3 that the rulemaking procedure to transpose gtr No. 1 had not yet been finalized and that a consolidated and updated proposal for

amendments to gtr No. 1 was still under preparation and would be considered by GRSP at a future session.

104. Agenda item 17.4, gtr No. 4, worldwide harmonized heavy-duty certification procedure (WHDC). AC.3 noted that this item had been considered under agenda item 14.3. (see para. 90 above).

105. Agenda item 17.5, gtr No. 2, (WMTC). AC.3 noted that this item had been considered under agenda item 16.1. (see para. 94 above).

106. Agenda item 17.6, hydrogen and fuel-cell vehicles (HFCV). The representative of Germany informed AC.3 of the outcome of the last meeting of the subgroup on safety issues (SGS) held in Ottawa in September 2009. He reported that despite the good progress made, it seems impossible to finalize the draft gtr as originally scheduled due to several technical pending issues, such as the low pressure part of the hydrogen system and the storage system. Moreover, he added that the draft gtr should reflect the outcome of the informal group on Electric Safety (ELSA) with regard to safety requirements for both in-use and post-crash. The proposal could be available in February 2010. He suggested that the three co-sponsors (Germany, Japan and United States of America) should seek to extend the deadline by one year to finalize the draft gtr by the end of 2011. AC.3 agreed with the request. AC.3 noted that the subgroup on environmental issues (SGE) would convene prior to the GRPE January 2010 session.

107. Agenda item 17.7, tyres. The AC.3 noted that this item had been considered under agenda item 16.3. (see para. 96 above).

108. Agenda item 17.8, location and identification of motorcycle controls, tell-tales and indicators. To improve the proposal for the gtr, the Chairman of GRSG invited the delegates to submit their comments to the representative of IMMA. He added that the informal group would convene prior to the next GRSG session, and expected to finalize the proposal during the two 2010 sessions of GRSG through electronic consultations.

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

A. Side impact

109. The representative of the United States of America recalled the outcome of a meeting held in Washington on 5-6 November 2009 on associated dummy issues. He underlined the productive outcome of the meeting which was aimed at discussing the development of the fifth percentile and fiftieth percentile world side impact dummy (WorldSID). He announced that he would submit a proposal to include side impact dummies into the programme of work of AC.3 for consideration at the March 2010 session. He anticipated that this proposal would include the research results of the WorldSID dummy and a request for the establishment an informal group on this subject to continue harmonized research efforts as well as an estimated timeline for the completion of the work.

B. Vehicle crash compatibility

110. No new information was provided

C. Intelligent transport systems

111. The AC.3 noted that this item was considered under agenda item 2.3.

**XXI. PROPOSAL TO DEVELOP NEW GTRS AND/OR AMENDMENTS
TO ESTABLISHED GTRS (Agenda item 19)**

**A. Proposal to develop a new global technical regulation on Worldwide harmonized
Light vehicle Test Procedures (WLTP)**

112. AC.3 considered the proposal for the development of a gtr on WLTP (ECE/TRANS/WP.29/2009/131). AC.3 adopted the proposal and requested the secretariat to prepare a corresponding AC.3 document including editorial corrections, and to transmit it to GRPE for consideration. AC.3 agreed that India and the United States of America should co-chair the WLTP subgroup on the development of the test procedure (DTP).

B. Proposal to develop amendments to gtr No. 6 (Glazing materials)

113. AC.3 agreed on the proposal for the development of amendments to gtr No. 6 on glazing materials (ECE/TRANS/WP.29/2009/125). The secretariat was requested to prepare a corresponding AC.3 document, and to transmit it to GRSG for consideration.

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

Documentation: Informal documents Nos. WP.29-148-27 and WP.29-147-17 of the previous sessions

114. AC.3 agreed to review in depth, at its March 2010 session, all priorities of its future work programme. Delegates were invited to prepare their priorities and to share information on areas of common interest.

**XXIII. MARKING IN GLOBAL TECHNICAL REGULATIONS
(Agenda item 21)**

115. AC.3 agreed to defer the decision on the establishment of an informal group at its March 2010 session. The representative from OICA announced he would submit a proposal on this subject at the next session of AC.3.

XXIV. OTHER BUSINESS (Agenda item 22)

116. Following the request of the Chairman of GRE, AC.3 agreed to add to the list of items on which the exchange of views and data should continue or begin, a new item on road illumination technologies. He announced that GRE would submit to AC.3 at its next session an informal document outlining the intended course of action.

Part Four

ADMINISTRATIVE COMMITTEE OF THE 1997 AGREEMENT

**XXV. ESTABLISHMENT OF THE COMMITTEE, AND ELECTION OF OFFICERS
FOR 2009 AND OTHER BUSINESS (Agenda items 23 and 24)**

117. Following the recommendation by the WP.29/AC.2, the Administrative Committee (AC.4) of the 1997 Agreement did not convene.

Annex I

LIST OF INFORMAL DOCUMENTS Nos. WP.29-149-... DISTRIBUTED WITHOUT A SYMBOL DURING THE ONE-HUNDRED-AND-FORTY-NINTH SESSION

No.	Transmitted by	Agenda item	Language	Title	Follow-up
1./Rev.1	Secretariat	1.	E	Revised amendments to the provisional annotated agenda	(a)
2.	Secretariat	8.5	E	Round table on global warming and transport - Concept paper for the WP.29 Round table on global warming and transport	(a)
2.	Secretariat	8.5.	E	Round table on global warming and transport - UNECE activities on the reduction in the transport sector of emissions of gaseous pollutants and greenhouse gases	(c)
4.	European Community	4.2.35.	E	Proposal for corrigenda to the proposal for the 06 series of amendments to Regulation No. 49 (Emissions of C.I. and P.I. (NG and LPG) engines) (ECE/TRANS/WP.29/2009/75)	(d)
5.	European Community	4.2.36.	E	Corrigenda to the proposal for the 06 series of amendments to Regulation No. 83 (Emissions of M1 and N1 vehicles)	(d)
6.	Secretariat	2.4.	E	Requesting support for a new P3 post for WP.29 activities	(a)
7.	DETA informal group	8.2.	E	Request for legal advice on the ownership of data stored in a future database for the exchange of type approval documentation (DETA)	(a)
8.	ETRTO	4.2.38.	E	Considerations on the draft amendments to existing Regulations. Proposal for the 02 series of amendments to Regulation No. 64 (Temporary-use spare wheels/tyres)	(a)
9.	ETRTO	4.2.38.	E	Considerations on the draft amendments to existing Regulations. Proposal for the 02 series of amendments to Regulation No. 64 (Temporary-use spare wheels/tyres)	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
10.	ETRTO	4.2.38.	E	Considerations on the draft amendments to existing Regulations. Proposal for the 02 series of amendments to Regulation No. 64 (Temporary-use spare wheels/tyres)	(a)
11.	Japan	4.3.	E	Towards Realization of the "Mutual Recognition of International Whole Vehicle Type Approval (IWVTA)" under the United Nations	(a)
12.	USA	14.3.	E	US Statement Concerning Soak Period and Cold Start Weighting Options in the World Harmonized Heavy Duty Cycle gtr No 4 (WHDC gtr)	(d)
13.	Secretariat	5.1.	E	1998 AGREEMENT (GLOBAL) Status reports and Notifications received by the secretariat	(a)
14.	Secretariat	5.1.	E	Notification procedure in the framework of the 1998 Agreement	(b)
15.	Secretariat	5.1.	E	Status of the 1998 Agreement of the Global Registry and of the Compendium of Candidates	(a)
16.	WHDC Secretary	14.3.	E	Proposal for corrigenda to the proposal for Amendment 1 to global technical regulation No. 4 (WHDC)	(d)
17.	Russian Federation	-	E	Speech by Mr. M.Y.Kuznetsov, Head, Industry Department, the Government of the Russian Federation at the 149th session of the World Forum for Harmonization of Vehicle Regulations (WP.29)	(a)
18.	Russian Federation	8.8.	E	(Russian Federation) UNECE World Forum for Harmonization of Vehicle Regulations (WP.29) and its contribution to road safety improvement	(a)
19.	Russian Federation	3.6.3.	E	The Russian Federation position concerning installation of safety-belts on class II buses	(c)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
20.	Russian Federation	4.2.18.	E	Comments by the Russian Federation regarding document ECE/TRANS/WP.29/2009/100	(e)
21.	FIA and FIA Foundation	8.9.	E	Child Restraint Systems with false ECE approval marks	(a)
22.	Japan	-	E	Future direction for harmonization of vehicle regulations	(a)
23.	Secretariat	8.5.	E	Inland transport and climate change - a literature review	(c)
24.	Secretariat	8.5.	E	Who does what in the field of transport and climate change	(c)
25.	Japan	2.3.	E	Provisional Agenda for the 18th Session of the Informal Group on "ITS"	(a)
26.	Japan	2.3.	E	Notes on the 16th Session of the Informal Group on "ITS"	(a)
27.	Japan	2.3.	E	Summary of the Ad-hoc meeting held on September 18, 2009 in conjunction with GRRF meeting	(a)
28.	IEA	8.5.	E	Recent IEA activities and findings (finishing with ideas for WP.29 Round Table)	(a)
29.	India	8.4.	E	Environmentally Friendly Vehicles (EFV), Conference in November 2009 in New Dehli, India	(a)
30.	Japan	17.2.	E	Draft corrigendum to the proposal to develop Phase 2 of gtr No. 7 (ECE/TRANS/WP.29/2009/130) - (Head restraints)	(b)

Notes:

- (a) Consideration completed or to be superseded
- (b) Document adopted
- (c) Continue consideration at the next session with an official symbol
- (d) To be transmitted to GRPE
- (e) To be transmitted to GRSG

Annex II

STATUS OF THE 1998 AGREEMENT: PRIORITIES AND PROPOSALS

Working Party	Item		Informal group (Yes-No)/Chair	Technical sponsor	Formal proposal ^{1/}	Proposal for a draft gtr ^{2/}	Proposals for guidance decisions ^{3/}
GRRF	Tyres		Yes/UK	France	AC.3/15	<u>1/</u>	
	gtr No. 1 - Amendment 1 (Door locks and door retention components)		No	USA	AC.3/18 <u>2/</u>	GRSP/2008/3 GRSP/2008/4 GRSP/2008/20 GRSP/2009/2	
GRSP	gtr No. 7 (Head Restraints)	Phase 2	Yes/UK	Japan	[AC.3/25] <u>3/</u>		
	gtr No. 9 (Pedestrian Safety)	Corr.1	--	--	--	[ECE/TRANS/ 180/Add.9/Corr.1] <u>4/</u>	
		Amend.1	No	Germany	AC.3/23	GRSP/2009/20 <u>5/</u>	
		Phase 2	--	--	[AC.3/24] <u>6/</u>	GRSP/2009/21	
	HFCV-SGS		Yes/USA/ Japan	Germany Japan & USA	AC.3/17	<u>7/</u>	

Working Party	Item		Informal group (Yes-No)/Chair	Technical sponsor	Formal proposal ^{●/}	Proposal for a draft gtr ^{●/}	Proposals for guidance decisions ^{●/}
GRPE	gtr No. 2 (World-wide Harmonized Motorcycle emission Test Cycle (WMTC))	Amend.2	Yes/ Germany	Germany	AC.3/19	<u>8/</u> 2009/132 and 2009/133 GRPE/2010/2	
	gtr No. 4 - Amend. 1 (World-wide Harmonized Heavy-Duty Certification procedure (WHDC))		Yes/EC	EC	AC.3/20	[ECE/TRANS/180/Add.4/Amend.1] [ECE/TRANS/180/Add.4/Amend.1/App.1] <u>9/</u>	
	Non-Road Mobile Machinery (NRMM)		Yes/EC	EC	AC.3/14	[ECE/TRANS/180/Add.11] [ECE/TRANS/180/Add.11/App.1] <u>10/</u>	
	Hydrogen and fuel cell vehicles HFCV-SGE		Yes/Germany	Germany Japan & USA	AC.3/17	<u>11/</u>	
	Worldwide harmonized Light vehicles Test Procedure (WLTP)		Yes/France	EC, Japan & USA	<u>12/</u> [AC.3/26]		
	Subgroup on Development of the Harmonized driving Cycle (DHC)		Japan/UK				
	Subgroup on Development of the Test Procedure (DTP)		India/USA				
	Gtr No. 5 – Corrigendum 1 (World-Wide Harmonized On-Board Diagnostics (WWH-OBD))			USA		[ECE/TRANS/180/Add.5/Corr.1] <u>13/</u>	
GRSG	Gtr. No. 6 - Amendment 1 (Safety glazing)		--	EC	[AC.3/28]	<u>14/</u>	
	Location and identification of motorcycle controls, tell-tales and indicators		No	Italy	[AC.3/27]	<u>15/</u>	

^{●/} Document 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 endorse the proposed two-step approach and agreed to defer the decision regarding an informal group on marking at its March 2010 session.

2/ A final proposal encompassing and complementing the existing ones, for amendments to gtr No. 1 will be considered by GRSP at a further session.

3/ AC.3 agreed to develop the amendment to the gtr with the aim to develop a low speed dynamic test using BioRID II dummy.

4/ AC.3 adopted a proposal for Corrigendum 1 to gtr No. 9.

- 5/ AC.3 adopted, at its June session, a proposal to develop an amendment to gtr No. 9 to introduce geometric criteria to exempt some flat-front vehicles. GRSP is expected at its December 2009 session to recommend for adoption to AC.3 the draft amendment.
- 6/ AC.3 adopted Phase 2 of the gtr, concerning the incorporation of the Flex-PLI provisions.
- 7/ AC.3 agreed with the request to extend the work mandate of the subgroup until end 2011.
- 8/ AC.3 endorsed the principle of the proposed Amendment 2 to insert alternative sets of harmonized limit values awaiting a final proposal and report at its next sessions.
- 9/ AC.3 adopted the proposal for Amendment 1 and agreed to consider at its June 2010 session a proposal for the elimination of the remaining options.
- 10/ AC.3 adopted the proposal of the gtr as well as a guidance document with additional explanations and background information to ease the use of the gtr text.
- 11/ The informal subgroup on environmental issues will convene again; January 2010, prior to the GRPE session, to finalize the technical reports on environmental issues.
- 12/ AC.3 adopted the proposal to develop a gtr.
- 13/ AC.3 adopted the proposal of Corrigendum 1 to gtr No. 5.
- 14/ AC.3 adopted the proposal to develop amendments to the gtr.
- 15/ The World Forum gave consent to the establishment of an informal group. GRSG intended to finalize a draft gtr at its 2010 sessions.
- */ The information regarding the Contracting Parties (31), the Global Registry and the Compendium of Candidates are provided in document ECE/TRANS/WP.29/1073/Rev.1.
- **/ 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 2009

Working Party	Item	Informal group (Yes-No) / Chair	Technical sponsor	Formal proposal TRANS/WP.29/	Proposal for a draft gtr TRANS/WP.29/.. [●] /
GRSP	Side impact	No	No	---	---
	Crash compatibility	No	No	---	<u>1/</u>
GRE	Road illumination technologies	No	No	---	<u>2/</u>
GRSP	Harmonized side impact dummies	No	No	---	<u>3/</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 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 the United States of America joint efforts could even result in the development of a gtr on crash compatibility in the area of frontal impact.

2/ The GRE chairman announced that GRE would submit to AC.3 at its next session an informal document outlining the intended course of action.

3/ The representative of the United States of America announced a proposal to include side impact dummies in the programme of work of AC.3 and the request for the establishment of an informal group.
