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#### **World Forum for Harmonization of Vehicle Regulations**

152<sup>nd</sup> session

Geneva, 9-12 November 2010

#### Reports of the

World Forum for Harmonization of Vehicle Regulations on its  $152^{nd}$  session

Administrative Committee of the 1958 Agreement on its forty-sixth session

**Executive Committee of the 1998 Agreement on its thirtieth session** 

**Administrative Committee of the 1997 Agreement** 

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#### Part One – World Forum for Harmonization of Vehicle Regulations

#### I. Attendance

The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 152<sup>nd</sup> session from 9-12 November 2010 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): Argentina; Australia; Belgium; Canada; People's Republic of China; Czech Republic; Estonia; Finland; France; Germany; Hungary; India; Japan; Latvia; Luxemburg; Malaysia; Netherlands; Poland; Republic of Korea; Romania; Russian Federation; Serbia; Slovakia; Republic of South Africa; Spain; Sweden; Switzerland; Ukraine; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Union (EU) participated. The following inter-governmental organization was represented: International Energy Agency (IEA). The following non-governmental organizations were also represented: International Organization of Motor Vehicle Manufacturers (OICA); International Motorcycle Manufacturers Association (IMMA); European Association of Automotive Suppliers (CLEPA); Working Party "Brussels 1952" (GTB); Association for Emission Control by Catalyst (AECC); Consumers International (CI); the Foundation for the Automobile and Society (FIA Foundation). At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO) also participated.

#### II. Opening statements

2. The representative of Argentina informed the World Forum about the actions taken in his country to increase road safety, through the creation of the National Road Safety Agency in order to increase the safety of road vehicles, among other road safety matters. He indicated that, for the time being, the participation of Argentina would be in a consultative capacity. He expected that, in the near future, Argentina would become gradually a full member of WP.29. He indicated that Argentina, Brazil and Uruguay were closely cooperating in the area of vehicle regulations.

#### III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1086, ECE/TRANS/WP.29/1086/Add.1, ECE/TRANS/WP.29/1086/Corr.1

- 3. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1086, ECE/TRANS/WP.29/1086/Corr.1, ECE/TRANS/WP.29/1086/Add.1), was adopted with the amendments noted below:
- (a) Addition of agenda items:

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4.15. Consideration of draft corrigenda to existing Regulations proposed by GRB.

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

- 4.15.1.Proposal for Corrigendum 1 to the 02 series of amendments to Regulation No. 117 (Tyre rolling noise, wet grip adhesion and rolling resistance).
- 4.16. Consideration of draft corrigenda to existing Regulations proposed by GRRF.
- 4.16.1. Proposal for Corrigendum 1 to Supplement 4 to the 11 series of amendments to Regulation No. 13 (Heavy vehicles braking).

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- 8.8. UNDA project on inland transport  $CO_2$  emissions;
- 8.9. Second Ministerial Conference on Global Environment and Energy in Transport (MEET 2);
- 8.10. Revision of the UN publication "WP.29: How it works, how to join it".
- 8.11. Latin-America New Car Assessment Programme (Latin NCAP)

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- 8.8. UNDA project on inland transport CO<sub>2</sub> emissions
  - The World Forum may wish to be informed about the UNDA project by the secretariat.
- 8.9. Second Ministerial Conference on Global Environment and Energy in Transport (MEET 2).
  - The World Forum may wish to be informed about the results of the MEET 2 Conference held in Rome on 8 and 9 November 2010.
- 8.10. Revision of the UN publication "WP.29: How it works, how to join it".
- 8.11. Latin-America New Car Assessment Programme (Latin NCAP)
- (b) Addition and correction of document references for items:
- 2.2. Insert the reference to document ECE/TRANS/WP.29/2010/147/Rev.1.
- 3.3. Delete the reference to document ECE/TRANS/WP.29/GRSP/47/Add.1.
- 4.6.5. Insert the reference to document ECE/TRANS/WP.29/2010/107/Corr.1 (E only).
- 4.10.2. Insert the reference to document ECE/TRANS/WP.29/2010/139/Rev.1.
- 4.15.1. For 01 series, read 02 series.
- (c) Items or documents postponed for a further session:
- 4.4.2. Proposal for Supplement 2 to the 07 series of amendments to Regulation No. 14 (Anchorages of safety-belts)
- 4.11.1. Proposal for a Regulation on Light Emitting Diode (LED) light sources,
- 4.11.2. Proposal for a Regulation on Pedestrian Safety.
- (d) Items deleted from the agenda:
- 4.10.1.Proposal for Corrigendum 1 to the 08 series of amendments to Regulation No. 17 (Strength of seats).
- 4. 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 session of Administrative Committee for the Coordination of Work (WP.29/AC.2) (agenda item 2.1)

- 5. The 104<sup>th</sup> session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 8 November 2010 under the chairmanship of Mr. B. Gauvin (France) and was attended by Canada, France, Germany, Japan, the Russian Federation, the United Kingdom, the United States of America and the European Union (EU).
- 6. WP.29/AC.2 considered the provisional agenda for the current session (ECE/TRANS/WP.29/1086, ECE/TRANS/WP.29/1086/Corr.1 and ECE/TRANS/WP.29/1086/Add.1) and recommended the modifications mentioned in para. 3 above.
- 7. WP.29/AC.2 considered the legal questions related to the 1958 Agreement raised at the November 2009, March 2010 and June 2010 sessions of the World Forum. WP.29/AC.2 noted that a proposal on legal questions and for amending the guidelines for transitional provisions was expected to be considered by the World Forum during the session (see para. 71 below). The secretariat reported that the Office of Legal Affairs (OLA) had stated that the corrections to the cover pages and symbols of Regulations and their amendments could not be legally considered as Corrigenda to the Regulations. For this reason, the three Corrigenda adopted by the Administrative Committee of the 1958 Agreement (AC.1) under agenda item 4.2.19 of the June 2010 session had been rejected by OLA. WP.29/AC.2 noted that OLA had suggested that the documents concerned should be reissued with the necessary corrections. WP.29/AC.2 also noted that the Document Management Section (DMS) had not accepted this suggestion and that the secretariat was considering an alternative solution. It was recommended that the proposal under agenda item 4.10.1, the document ECE/TRANS/WP.29/2010/138 contains a proposal to correct the cover page of the 08 series of amendments to Regulation No. 17, should be deleted (see para. 3(d) above).
- 8. WP.29/AC.2 noted the position of GRE concerning the Intelligent Transport Systems (ITS) document of the informal group on ITS (WP.29-150-22) and recalled that at the next session of WP.29 in March 2011, all the comments from the GRs should be made available for their consideration. It was clarified that the informal group on ITS will not meet during this session. The secretariat reported on the future launching of a public consultation, through the website, of a strategic note and background document for the incorporation of ITS into the legal instruments administered by the subsidiary bodies of the Inland Transport Committee (ITC). The secretariat added that a road map would be completed once the comments were received.
- 9. The secretariat informed the Administrative Committee about the ongoing process to select a suitable candidate for the new P3 post.
- 10. The secretariat reported on a recent meeting with the Asian Injury Prevention (AIP), FIA Foundation and the Global Road Safety Partnership regarding the introduction of protective helmets and visors in some countries of Asia. Hot and humid weather conditions as well as the costs of protective helmets, which have to fulfil the provisions of Regulation No. 22, result in limited use of protective helmets. The three organizations had suggested that WP.29 develop a new Resolution with basic provisions for light-weight protective helmets. The above-mentioned organizations were of the opinion that the introduction of helmets with these requirements could be a first step for a later introduction in these countries of protective helmets in conformity with the current provisions of

Regulation No. 22. WP.29/AC.2 recommended that a proposal should be transmitted to the Working Party on Passive Safety (GRSP) for consideration at a further session.

- 11. The Administrative Committee noted that, in the case of electric vehicles, the provisions of some Regulations, which were drafted for conventional vehicles, could represent a safety risk for passengers. WP.29/AC.2 recommended that WP.29 and its subsidiary bodies should identify such potential risks, perform a technical analysis of the findings and propose amendments to the Regulations concerned to eliminate such risks.
- 12. WP.29/AC.2 reviewed the draft agenda of the 152nd session of the World Forum and recommended the amendments mentioned in paragraph 3 above. It was also recommended that agenda item 5.1 be considered by the World Forum and the rest of the agenda items regarding the 1998 Agreement be considered by the Executive Committee of the 1998 Agreement (AC.3). It was also recommended that the Administrative Committee of the 1997 Agreement (AC.4) should not meet during this session.
- 13. WP.29/AC.2 reviewed the draft agenda of the 153rd session of the World Forum, scheduled to be held in Geneva from 8 to 11 March 2011.
- 14. WP.29/AC.2 noted that, following the decision of the Bureau of the ITC at its June 2010 session, a meeting of the Chairs of its Subsidiary Bodies would be organized during the March 2011 session of ITC. It was recommended that Mr. B. Kisulenko, Chair of the World Forum, should represent WP.29.
- 15. Furthermore, the secretariat reported on (a) the statistics of the World Forum covering the period 2002–2009, (b) the launching of the Latin America New Car Assessment Programme (Latin NCAP) in Uruguay and (c) the need to harmonize the concepts and use of the terms "Administrative Department", "Technical Services" and "Competent authorities" in the Regulations. The secretariat was invited to prepare a document on the latter issue for consideration by WP.29/AC.2 at its March 2011 session.
- 16. The World Forum adopted the report of the Administrative Committee on its 104<sup>th</sup> session and its recommendations.

### B. Programme of work, documentation and calendar of sessions for 2011 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2010/1/Rev.2, ECE/TRANS/WP.29/2010/147/Rev.1 Informal document No. WP.29-152-01-Rev.1

- 17. The World Forum noted the programme of work and availability of documentation (ECE/TRANS/WP.29/2010/1/Rev.2). WP.29 representatives were requested to revise the programme of work and to communicate to the secretariat any amendment deemed necessary. The World Forum adopted the proposal by the secretariat with the new format of documents (ECE/TRANS/WP.29/2010/147/Rev.1), which also contained practical examples of the new format. The secretariat was requested to post the adopted proposal at the website and requested the WP.29 participants and the experts participating at the work of its Working Parties to use this new format when submitting documents to the secretariat.
- 18. The secretariat reported on the migration of the website to a new United Nations Economic Commission for Europe harmonized website. It was noted that, initially, only sixty percent of the existing website would be migrated, but that the rest of the contents would be available on the current website. The migration was scheduled for mid-November 2010, subject to confirmation. The World Forum stressed the need to keep, as much as possible, the current structure of the website and that the whole content of the website was essential for the well functioning of the activities of the World Forum and of

its six subsidiary bodies. The World Forum requested the secretariat to maintain the current structure of the website and that all documents should be accessible either in the new or in the current website.

19. The World Forum noted the calendar of sessions for the year 2011 with the inclusion of an additional session of Working Party on Brakes and Running Gear (GRRF) on 12 and 13 May 2011 (WP.29-152-01-Rev.1) The secretariat was requested to reproduce it as an annex to this report, indicating that the proper sixty-ninth session of GRRF in February 2011 will begin in the morning of 1 February.

#### C. Intelligent Transport Systems (agenda item 2.3)

20. The World Forum noted that this question had been considered under agenda item 2.1 (see para. 8 above).

# V. Consideration of the reports of the Working Parties subsidiary to WP.29 (agenda item 3)

## A. Working Party on Lighting and Light-Signalling (GRE) (Sixty-third session, 29–31 March 2010) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRE/63

21. The World Forum recalled the oral report of the Chair of GRE, given during the 151<sup>st</sup> session (ECE/TRANS/WP.29/1085, paras. 24 to 27), and approved the report.

## B. Working Party on General Safety Provisions (GRSG) (Ninety-eighth session, 3–7 May 2010) (agenda item 3.2)

Documentation: ECE/TRANS/WP.29/GRSG/77, ECE/TRANS/WP.29/GRSG/77/Corr.1

22. The World Forum recalled the oral report of the Chair of GRSG, given during the 151<sup>st</sup> session (ECE/TRANS/WP.29/1085, paras. 28 to 30), and approved the report.

# C. Working Party on Passive Safety (GRSP) (Forty-seventh session, 17–21 May 2010) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRSP/47

23. The World Forum recalled the oral report of the Chair of GRSP, given during the 151<sup>st</sup> session (ECE/TRANS/WP.29/1085, paras. 31 to 36), and approved the report.

## D. Working Party on Pollution and Energy (GRPE) (Sixtieth session, 8–11 June 2010) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRPE/60

24. The World Forum recalled the oral report of the Chair of GRPE, given during the 151<sup>st</sup> session (ECE/TRANS/WP.29/1085, paras. 37 to 39), and approved the report.

#### E. Highlights of the recent sessions (agenda item 3.5)

#### Working Party on Noise (GRB) (Fifty-second session, 6–8 September 2010) (agenda item 3.5.1)

- 25. The GRB Chair reported on the results achieved by GRB during its fifty-second session (for details see the report of the session ECE/TRANS/WP.29/GRB/50).
- 26. He informed WP.29 that GRB had agreed to have a detailed discussion on the evaluation parameters for Environmentally Friendly Vehicles (EFV) regarding noise and to hold the ninth meeting of informal group on EFV prior to the next session of GRB in the morning of 15 February 2011. The World Forum noted that Mr. Ch. Theis (Germany) had been re-elected as GRB Chair for the 2011 sessions.

#### 2. Working Party on Brakes and Running Gear (GRRF) (Sixty-eighth session, 21–24 September 2010) (agenda item 3.5.2)

- 27. The GRRF Chair informed WP.29 about the results achieved by GRRF during its sixty-eighth session (for more details see the report of the session ECE/TRANS/WP.29/GRRF/68).
- 28. He added that GRRF had agreed that, subject to the consent of WP.29, the terms of reference of the informal group on an alternative method to assess the vehicle electronic stability control (AMEVSC) should be extended to include vehicles of categories  $N_2$  and  $N_3$  in its work. WP.29 gave its consent.
- 29. The Chair recalled that for the new Regulation on lane departure warning systems (LDWS) examples of national road marking layouts should be provided to GRRF for integration into the draft Regulation. He invited the representatives to send this information in due time for consideration at the forthcoming GRRF session in February 2011.
- 30. He sought guidance from WP.29 on the possibility to start the proper session of GRRF half a day later (starting on Tuesday morning, on 1 February 2011) to allow the informal group on automatic emergency braking and lane departure warning systems (AEBS/LDWS) to convene on Monday. WP.29 gave its consent.
- 31. He informed the World Forum that GRRF was considering setting up an informal group on automatic coupling devices under Regulation No. 55. The World Forum authorized such an informal group, subject to the submission to WP.29 of the appropriate terms of reference, which should include the expected time period to complete the work.
- 32. The World Forum noted that Mr. Yarnold (United Kingdom) had been re-elected GRRF Chair for the 2011 sessions.

### 3. Working Party on Light and Light-Signalling (GRE) (Sixty-fourth session, 4–7 October 2010) (agenda item 3.5.3)

- 33. The Chair of GRE reported on the results made by GRE during its sixty-fourth session (for details, see the report of the session ECE/TRANS/WP.29/GRE/64).
- 34. Regarding the 1998 Agreement, he reported that although most lamps installed on today's motor vehicles satisfy all regulations in force around the world, no Contracting Party had proposed to develop a gtr in the area of lighting and light-signalling.
- 35. With regard to the 1958 Agreement, he suggested to assign to GRE Regulations Nos. 60 and 121, currently under the responsibility of GRSG, as these Regulations relate to the drivers' visual information, as do all Regulations related to lighting and light-signalling. Such allocation of Regulations related to drivers' visibility would allow GRE to be more

responsive to the needs of the ITS informal group. WP.29 agreed to take a decision of this matter at its March 2011 session.

- 36. The Chair informed the World Forum that GRE proposed to delete all the annexes related to lighting and light-signalling devices of the proposal for the Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3). He indicated that these annexes would be incorporated into the Horizontal Reference Document, being developed by the corresponding informal group. On these matters, WP.29 noted some concerns and agreed to discuss them under agenda item 8.7 (see para. 91 below).
- 37. Moreover, the Chair of GRE reported that the Working Party had agreed to set up a permanent ad hoc group of experts to work on issues related to Regulation No. 10.
- 38. The World Forum noted that Mr. Gorzkowski (Canada) had been re-elected as GRE Chair for the year 2011.

#### 4. Working Party on General Safety Provisions (GRSG) (Ninety-ninth session, 19–22 October 2010) (agenda item 3.5.4)

- 39. The GRSG Vice-Chair informed the World Forum about the results made by GRSG during its ninety-ninth session (for more details see the report of the session ECE/TRANS/WP.29/GRSG/78).
- 40. He reported that GRSG had proposed to set up, subject to the consent of the World Forum, an informal group, chaired by Germany, to amend Regulation No. 43 with regard to plastic glazing. He added that the expert from OICA had volunteered to provide secretariat services for this group. The informal group should conclude its tasks by April 2013. The World Forum gave its consent, subject to the approval, at its March 2011 session, of the terms of reference and rules of procedure of the informal group, which would be annexed to the report of GRSG.
- 41. He reported that GRSG had been informed about the GRE request to take on the responsibility of Regulations Nos. 60 and 121. GRSG was of the opinion that they should remain under its responsibility because these Regulations were transversal and that GRSG was already dealing with tell-tales for motorcycles and the field of vision of the driver. He mentioned that GRSG had agreed that a procedure should be set up to ensure good cooperation between the different WP.29 Working Parties. The World Forum confirmed that a decision on this issue would be taken at its March 2011 session (see para. 35 above).
- 42. WP.29 noted that GRSG had agreed with the proposal for draft Rule No. 2 (ECE/TRANS/WP.29/2009/135) as well as with the proposal for guidelines on establishing requirements for high-priority warning signals by the co-Chairs of the ITS informal group (WP.29-150-22).
- 43. The Vice-Chair informed WP.29 about the opinion of GRSG that there was no urgency to adopt the proposal (ECE/TRANS/WP.29/2009/123 and its Corrigenda 1 to 4, superseded by ECE/TRANS/WP.29/2010/145) for the revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3). The World Forum recalled its decision to continue consideration of this matter under agenda item 8.7 (see paras. 36 and 91 of this report).
- 44. The World Forum noted that Mr. Erario (Italy) had been re-elected as GRSG Chair and Mr. Matolcsy (Hungary) as GRSG Vice-Chair for the 2011 sessions.

### F. Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement (agenda item 3.6)

### 1. Guidance requested by GRSG regarding the introduction of the concept of revisions of approvals in the framework of the 1958 Agreement (agenda item 3.6.1)

Documentation: ECE/TRANS/WP.29/2010/111

45. The World Forum was asked to provide guidance on the introduction of the concept of revisions of type approvals in the framework of the 1958 Agreement on the basis of a proposal for Supplement 5 to the 02 series of amendments to Regulation No. 46 (Devices for indirect vision). The representative of Japan expressed some concerns and the World Forum agreed to continue consideration of this concept for possible application to all Regulations annexed to the 1958 Agreement at its March 2011 session.

#### 2. Guidance requested by GRPE on the development of market fuel quality recommendations (agenda item 3.6.2)

46. The Chair of GRPE reported on the lack of an agreement, for the time being, between the oil industry and the automobile manufacturers on the development of recommendations for market fuel quality. As the mandate of the informal group on Fuel Quality ended on November 2010, the World Forum agreed to take a decision, at its next session in March 2011, on the eventual continuation of the work in this area, on the basis of further information to be provided by GRPE.

#### VI. 1958 Agreement (agenda item 4)

## A. Status of the Agreement and of the annexed Regulations, including the latest situation report (agenda item 4.1)

Documentation: ECE/TRANS/WP.29/343/Rev.18/Amend.2

47. The World Forum took note of ECE/TRANS/WP.29/343/Rev.18/Amend.2, reflecting the status of the 1958 Agreement as of 5 November 2010. The World Forum requested the secretariat to correct the erroneous footnote references of Regulations Nos. 49 and 64 (page 4) as well as the reference to Regulation No. 55 which should read No. 51. It was also noted that Corrigendum 1 to Supplement 34 to the 03 series of amendments to Regulation No. 37, Supplement 5 to Regulation No. 99 and Supplement 9 to Regulation No. 101 entered into force on 19 August 2010. Finally, the secretariat reported that Kazakhstan acceded to the Agreement and that the Agreement will enter into force on 8 January 2011. Finally he informed WP.29 that Kazakhstan will apply Regulations Nos. 13-H and 100 to 122. The secretariat presented the information regarding the entry into force of the amendments adopted at the March and June 2010 sessions available on the websites:

 $www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29ap\_mar10.html\ and\ www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29ap\_jun10.html$ 

48. The World Forum welcomed the availability of that information and its accessibility via the website. The secretariat was invited to keep these documents updated.

## B. Consideration of draft amendments to existing Regulations by GRE (agenda item 4.2)

- 49. The World Forum considered the draft amendments under agenda items 4.2.1 to 4.2.11, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 50:
- 50. Agenda item 4.2.1, Regulation No. 3, document ECE/TRANS/WP.29/2010/92, page 2, Annex 6, remove the proposed new paragraphs 3.1. and 3.2.

### C. Consideration of draft amendments to existing Regulations by GRSG (agenda item 4.3)

51. The World Forum considered the draft amendments under agenda items 4.3.2 to 4.3.7, and recommended their submission to AC.1 for voting. It was agreed to consider item 4.3.1 at the March 2011 session.

### D. Consideration of draft amendments to existing Regulations by GRSP (agenda item 4.4)

- 52. The World Forum considered the draft amendments under agenda items 4.4.1 and 4.4.3 to 4.4.5, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 53.
- 53. Agenda item 4.4.3, Regulation No. 16, document ECE/TRANS/WP.29/2010/121, page 2, in paragraph 6.2.2.2., second line, correct to read "No other part of the buckle shall be of this **colour. When** the seat is occupied, red warning light .....".
- 54. Regarding the Informal documents Nos. WP.29-152-03, WP.29-152-04 and WP.29-152-05 tabled by OICA under agenda items 4.4.1 (Regulation No. 12), 4.4.4 (Regulation No. 94) and 4.4.5 (Regulation No. 95), the World Forum referred them to GRSP for consideration at its December 2010 session.

## E. Consideration of draft amendments to existing Regulations by GRPE (agenda item 4.5)

- 55. The World Forum considered the draft amendments under agenda items 4.5.1 to 4.5.4, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in paras. 56 to 58.
- 56. Agenda item 4.5.2, Regulation No. 83, document ECE/TRANS/WP.29/2010/129, page 2, Annex 4, in paragraph 6.1.3. delete the wording "as an alternative, at the request of the manufacturer", renumber subparagraphs (c), (d) and (e) as (a), (b) and (c), and correct the last sentence to read "The height and lateral position of the cooling fan **may be modified, if appropriate**". On page 3, Annex 4a, in paragraph 3.4.2. delete the wording "as an alternative, at the request of the manufacturer", renumber subparagraphs (c), (d) and (e) as (a), (b) and (c), and correct the last sentence to read "The height and lateral position of the cooling fan **may be modified, if appropriate**."
- 57. Agenda item 4.5.3, Regulation No. 83, document ECE/TRANS/WP.29/2010/130, page 2, Annex 4, in paragraph 6.1.3. delete the wording "as an alternative, at the request of the manufacturer", renumber subparagraphs (c), (d) and (e) as (a), (b) and (c), and correct the last sentence to read "The height and lateral position of the cooling fan **may be**

- **modified, if appropriate**". On page 3, Annex 4a, in paragraph 3.4.2. delete the wording "as an alternative, at the request of the manufacturer", renumber subparagraphs (c), (d) and (e) as (a), (b) and (c), and correct the last sentence to read "The height and lateral position of the cooling fan **may be modified, if appropriate**."
- 58. Agenda item 4.5.4, Regulation No. 103, document ECE/TRANS/WP.29/2010/131, page 2, in paragraph 1 correct "categories  $M_1$  and  $N_1$ " to read "categories covered by the scope of the related version of Regulation No. 83". On page 7, in paragraph 5.2.3.., correct "(CO, HC, NOx, and particulates)" to read "(CO, HC, NOx, particulates **and particles**)" (three times) and amend the explanation of G to read:
- "G: limit value of the emissions of one pollutant (CO, HC, NOx, particulates **and particles**) or the sum of two pollutants (HC + NOx) according to the type approval of the vehicle(s):
  - i) divided by the multiplicative or
  - ii) minus the additive
  - if applicable deterioration factors determined in accordance with paragraph 5.4. below."

On page 8, in paragraph 5.4., correct "paragraph 5.3.5." to read "paragraph 5.3.6."

On page 8, in paragraph 5.4.1., correct "paragraph 5.3.6.2." to read "paragraph 5.3.6."

On page 9, insert new paragraphs 5.5.6. and 5.5.7., to read:

- "5.5.6. For vehicles with positive-ignition engines, if the THC and NMHC emissions measured during the demonstration test of a new original equipment catalytic converter, under paragraph 5.2.1. of this Regulation are higher than the values measured during the type-approval of the vehicle, the difference shall be added to the OBD threshold limits. The OBD threshold limits are specified in paragraph 3.3.2. of Annex 11 to Regulation No. 83.
- 5.5.7. The revised OBD threshold limits will apply during the tests of OBD compatibility set out in paragraphs 5.5. to 5.5.5. of this Regulation. In particular, when the exceedance allowed in paragraph 1. of Appendix 1 to Annex 11 to Regulation No. 83 is applied."
- 59. Regarding agenda item 4.5.1., the representative of OICA supported the inclusion of particle number measurement procedures into Regulation No. 49, but reminded WP.29 that so far such a procedure has been tested on a very limited number of engines only. Having in mind the wide variety of Heavy Duty engines that are affected by Regulation No. 49 and the number of combinations with different after-treatment systems, the representative of OICA recommended to carefully monitor the application of the Heavy Duty particle number measurement procedures. WP.29 took note of these comments and suggested that GRPE closely monitors the application of the particle number measurement test procedures, for further amendments, if deemed necessary.
- 60. Regarding Informal document No. WP.29-152-17, tabled by OICA under agenda items 4.5.2 and 4.5.3, the World Forum referred it to GRPE for consideration at its January 2011 session.

### F. Consideration of draft corrigenda to existing Regulations proposed by GRE (agenda item 4.6)

- 61. The World Forum considered the draft amendments under agenda items 4.6.1 to 4.6.4. and 4.6.6. to 4.6.7, and recommended their submission to AC.1 for voting.
- 62. Regarding agenda item 4.6.5 (Regulation No. 48), document ECE/TRANS/WP.29/2010/107 and Corr.1, the World Forum referred them back to GRE for further consideration at its March 2011 session.

### G. Consideration of draft corrigenda to existing Regulations proposed by GRSG (agenda item 4.7)

63. The World Forum considered the draft corrigenda under agenda item 4.7.1, and recommended its submission to AC.1 for voting.

### H. Consideration of draft corrigenda to existing Regulations proposed by GRSP (agenda item 4.8)

64. The World Forum considered the draft corrigenda under agenda items 4.8.1 to 4.8.3, and recommended their submission to AC.1 for voting

### I. Consideration of draft corrigenda to existing Regulations proposed by GRPE (agenda item 4.9)

65. The World Forum considered the draft corrigenda under agenda items 4.9.1 to 4.9.2, and recommended their submission to AC.1 for voting.

### J. Consideration of draft corrigenda to existing Regulations proposed by the secretariat (agenda item 4.10)

- 66. The World Forum considered the draft proposals for editorial corrigenda under agenda items 4.10.2 to 4.10.3 and recommended their submission to AC.1 for voting.
- 67. Regarding agenda item 4.10.1 (Regulation No. 17), the World Forum followed the recommendation of WP.29/AC.2 (para. 3 above) and withdrew document ECE/TRANS/WP.29/2010/138.

#### K. Consideration of draft Regulations (agenda item 4.11)

- 68. The World Forum agreed to defer consideration of the new draft Regulations under agenda items 4.11.1 and 4.11.2 to its next session in March 2011 (see para. 3 above).
- 69. Regarding agenda item 4.11.2 (Proposal for a Regulation on Pedestrian Safety), the World Forum requested the secretariat to distribute WP.29-152-02 with an official symbol for consideration at the next session in March 2011.

## L. Development of an International Whole Vehicle Type Approval (IWVTA) system (agenda item 4.12)

70. The representative of France, Chair of the informal group on IWVTA, reported on the progress made by the group at its session held in Paris, on 5 November 2010. He announced the intention of the informal group to hold a further meeting in Tokyo, on 18 January 2011, to consider possible amendments to the 1958 Agreement. For that purpose, the World Forum agreed with his suggestion to call for a meeting of the informal group on Thursday afternoon, 11 November 2010. All delegates were invited to participate in that meeting.

# M. Proposal for amendments to the guidelines for the transitional provisions of Regulations annexed to the 1958 Agreement (agenda item 4.13)

Documentation: Informal document No. WP.29-152-06

- 71. The World Forum welcomed the proposal by the secretariat to update the guidelines on transitional provisions and to provide additional guidelines on the scope, administrative provisions and alternative requirements in Regulations. These general guidelines are intended to provide guidance to the subsidiary bodies of WP.29 on the procedure of developing new and amending existing UNECE Regulations especially in drafting the scope, administrative provisions and alternative requirements. WP.29 delegates were invited to provide the secretariat with their comments by mid-December 2010. The secretariat was requested to distribute WP.29-152-06, including the comments received, with an official symbol for a detailed consideration by the subsidiary Working Parties, which should submit their comments to WP.29 for the June 2011 session at latest.
- 72. It was agreed that this proposal would supersede, once adopted, the current guidelines for transitional provisions (TRANS/WP.29/1044).

## N. Feasibility of establishing an electronic database for the exchange of type approval documentation (DETA) (agenda item 4.14)

- 73. The Chair of the informal group on the development on DETA informed the World Forum about the progress of work made by the group at its meeting in Geneva, on 8 November 2010. He reported on the preparedness of a number of countries to participate, by the end of 2010, in a try-out procedure with a new version of the software. He announced the intention of the group to convene again prior to the next WP.29 session on 7 March 2011 (from 2.30 p.m. to 5.30 p.m.) and to present to WP.29 proposals on possible solutions for the format of the type approval documentation, the administrator of the DETA system and the financing concept of DETA.
- 74. He also informed the World Forum about the informal group's commitment to work, upon the recent request of WP.29/AC.2, on a possible solution concerning fakes and misuse of type approvals granted under the 1958 Agreement.

## O. Consideration of draft corrigenda to existing Regulations proposed by GRB (agenda item 4.15)

75. The World Forum considered the draft corrigendum under agenda item 4.15.1, and recommended its submission to AC.1 for voting.

# P. Consideration of draft corrigenda to existing Regulations proposed by GRRF (agenda item 4.16)

76. The World Forum considered the draft corrigendum under agenda item 4.16.1, and recommended its submission to AC.1 for voting.

#### VII. 1998 Agreement (agenda item 5)

### Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement (agenda item 5.1)

Documentation: ECE/TRANS/WP.29/1073/Rev.3/Amend.2, Informal document No. WP.29–152–08

- 77. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.3/Amend.2) as well as the status of the priorities and items on which the exchange of views should continue (WP.29–152–08).
- 78. The World Forum agreed that agenda items 5.2 to 5.5 should be considered by Executive Committee (AC.3).

# VIII. Exchange of views on national/regional rulemaking procedures and implementation of established regulations/gtrs into national/regional law (agenda item 6)

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

# IX. 1997 Agreement (Periodical Technical Inspections) (agenda item 7)

#### A. Status of the Agreement (agenda item 7.1)

Documentation: ECE/TRANS/WP.29/1074/Rev.1/Amend.2

80. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1074/Rev.1/Amend.2). The secretariat was requested to post on the website the periodical inspection reports used in the Contracting Parties as an alternative to the International Technical Inspection Certificate (see Appendix 2, para. 2 of the 1997 Agreement).

#### B. Future development of the Agreement (agenda item 7.2)

Documentation: ECE/TRANS/WP.29/2009/135, ECE/TRANS/WP.29/2010/72

81. The secretary of the Working Party on Road Safety (WP.1) informed World Forum about the results of the September 2010 session of WP.1 (ECE/TRANS/WP.1/129) regarding the future development of the Agreement (ECE/TRANS/WP.29/2010/72). The representative of the Russian Federation recalled that the European Agreement of 1971 supplementing the Vienna Convention imposes the obligation of the driver to carry a valid International Technical Inspection Certificate. He underlined the current absence of

international requirements establishing a list of components or elements to be checked to ensure vehicle safety and setting out the methods to be used during periodic inspections and importance of draft Rule No. 2 implemented by the World Forum. He informed the World Forum about his intention to present a proposal for consideration at the next session of WP.1 in March 2011. The World Forum considered inappropriate, for the time being, that the secretariat send a letter to the signatories to the Agreement recommending their accession.

- 82. Regarding Draft Rule No. 2 (ECE/TRANS/WP.29/2009/135), the World Forum noted that GRE and GRSG had considered the draft and that GRSP and GRRF would consider it at their next sessions in December 2010 and February 2011 respectively. The World Forum agreed to have, on the basis of the comments received, a final review of the proposal at its March 2011 session.
- 83. The World Forum noted the offer by the International Motor Vehicle Inspection Committee (CITA) to continue its cooperation for the development of the 1997 Agreement, in particular for the updating of Rule No. 1 to the same level than the corresponding EU Directive.

#### X. Other business (agenda item 8)

### A. Recall systems applied by various Contracting Parties to the Agreements (agenda item 8.1)

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

### **B.** Evaluation concept for Environmentally Friendly Vehicles (EFV) (agenda item 8.2)

85. The representative of India, Chair of the informal group on EFV, recalled the information provided at the June session of WP.29 (ECE/TRANS/WP.29/1085, para. 61). He added that India continued to work in the following five areas (a) CO<sub>2</sub> emissions, (b) Regulated pollutants, (c) Recyclability, (d) Noise and (e) Type of fuels. He informed the World Forum that the next meeting of the informal group was scheduled to be held in conjunction with the January 2011 session of GRPE. He recalled that the website: www.unece.org/trans/main/wp29/wp29wgs/wp29grpe/efv07.html contained all the information related activity of the informal group on EFV. The World Forum noted the intention of GRB to hold an informal group meeting on EFV prior to the next session of GRB in the morning of 15 February 2011, dedicated to discuss noise issues of EFV.

### C. Organization of the next Environmentally Friendly Vehicles (EFV) conference (agenda item 8.3)

86. The representative of United States of America confirmed that preparatory work was in progress in her country for the organization of the fifth international EFV conference to be held in 2012. She expected to provide more detailed information on the venue of the conference at the March 2011 session of the World Forum.

### D. Follow-up of the Round Table on climate change and transport (agenda item 8.4)

Documentation: ECE/TRANS/WP.29/2010/141

87. The World Forum considered the draft conclusions of the Round Table held at its June 2010 session (ECE/TRANS/WP.29/2010/141). WP.29 decided to replace Chapter IV of the document by a summary of the presentations given during the Round Table. The WP.29 representatives were invited to send their comments on the document to the secretariat not later than 13 December 2010 to allow sufficient time for the secretariat to transmit an updated proposal with an official symbol for consideration at the March 2011 session.

# E. Consistency between the provisions of the 1968 Vienna Convention and the provisions of the vehicle regulations adopted in the framework of the 1958 and 1998 Agreements (agenda item 8.5)

Documentation: Informal document No. WP.29-152-10

88. The secretary of WP.1 informed the World Forum that this matter had been considered by WP.1 at its September 2010 session (ECE/TRANS/WP.1/129). He reported that WP.1 had invited a small (virtual) group of experts, consisting of experts from France, Germany, Russian Federation and Spain to consider the obligation of the drivers remain in control of the vehicle, as provided by the Vienna Convention, which conflicts with the technologies permitted by the Regulations developed by the World Forum. It was noted that a GRE informal group on the Vienna Convention was also working on a proposal for amendments to the Vienna Convention regarding lighting issues (WP.29–152–10). This proposal will be finalized and submitted to WP.29 for its approval in March 2011 for its subsequent transmission to WP.1.

89. WP.29 agreed to keep this item on the agenda of its further sessions to keep delegates informed on the outcome of the next meeting of WP.1.

## F. Follow-up of the Round Table on electric and plug-in hybrid vehicles organized by the International Energy Agency (agenda item 8.6)

Documentation: Informal document No. WP.29-152-14

90. The representative of the International Energy Agency (IEA) reported on the good results of the Round Table on electric and plug-in hybrid vehicles that was held in Paris on 30 September and 1 October 2010 (WP.29–152–14). He added that the next follow-up meeting was planned to be held during the Shanghai Motor Show in April 2011.

### G. Consolidated Resolution on the Construction of Vehicles (R.E.3) (agenda item 8.7)

*Documentation:* ECE/TRANS/WP.29/2009/123 and Corr.1 to 4, ECE/TRANS/WP.29/2010/145

91. The secretariat introduced ECE/TRANS/WP.29/2010/145 superseding ECE/TRANS/WP.29/2009/123 and Corr.1 to 4. The World Forum noted that the current text of R.E.3 was obsolete and expressed its general support to replace it by the new revised text. It was also noted that the resolution would be amended whenever needed. The World

Forum was reminded that its subsidiary bodies should send their comments to the proposal for their consideration, and possible adoption, at its March 2011 session. The WP.29 representatives were invited to send their comments to the secretariat by 15 December 2010 at latest.

#### H. UNDA project on inland transport CO<sub>2</sub> emissions (agenda item 8.8)

Documentation: Informal document No. WP.29-152-21

92. The World Forum was informed by the secretariat about the initiative of the UNECE to launch, in cooperation with the other United Nations regional commissions; a new project funded by the United Nations Development Account (UNDA) aimed at: (a) raising awareness of the levels of CO<sub>2</sub> emissions in the inland transport sector, (b) developing a web-based uniform tool for the monitoring and assessment of inland transport CO<sub>2</sub> emissions including a transport policy converter and (c) organizing capacity building workshops in every United Nations region to improve the skills of users of the CO<sub>2</sub> assessment tool. The secretariat was invited to keep the World Forum informed about the further work progress on this project.

# I. Second Ministerial Conference on Global Environment and Energy in Transport (MEET 2) (agenda item 8.9)

Documentation: Informal document No. WP.29-152-20

93. The World Forum noted the declaration adopted at the MEET 2 conference (WP.29-152-20), held in Rome on 8 and 9 November 2010. It was also noted that the next MEET 3 conference would be organized by France in 2012.

### J. Revision of the United Nations publication "WP.29: How it works – how to join it" (agenda item 8.10)

94. Concerning the revision of the publication "WP.29: How it works, how to join it", the World Forum thanked Mr. Gauvin for his offer to coordinate this task. The Chair of WP.29 mentioned that some of the chapters of the current publication should be updated. He announced the transmission to WP.29, for consideration at its March 2011 session, of a proposal to update the Foreword, Chapters I, II and III and to mention the IWVTA and the possible amendment of the 1958 Agreement. He raised the need to update the information on the status of the 1997 Agreement. Regarding the national and regional regulatory development, he invited the representatives of the Canada, Japan, United States of America and European Union to update their respective sections. It was noted that the Russian Federation had submitted an updated text of its section. Finally, the representatives of China, India and Korea were invited to develop their corresponding sections. WP.29 noted that the publication should be adopted at the June 2011 session of WP.29. Consequently, all the representatives were invited to provide their contributions to the secretariat before the March 2011 session.

# K. Latin-American New Car Assessment Programme (Latin NCAP) (agenda item 8.11)

Documentation: Informal document No. WP.29-152-23

95. The World Forum noted that a new automobile crash test programme for Latin America (Latin NCAP) had been launched in Montevideo (Uruguay) with the support of the FIA Foundation.

#### XI. Election of officers for the year 2011 (agenda item 9)

96. At the proposal of the EU, and in accordance with Rule 13 of the Rules of Procedure of the World Forum (TRANS/WP.29/690 and Amend.1), WP.29 elected unanimously Mr. B. Kisulenko (Russian Federation) as Chair and Mr. B. Gauvin (France) as Vice-Chair for its sessions scheduled for the year 2011.

#### XII. Adoption of the report (agenda item 10)

97. The World Forum adopted the report, together with the annexes, on its  $152^{\rm nd}$  session.

#### Part Two – Administrative Committee of the 1958 Agreement

#### XIII. Establishment of the Committee AC.1 (agenda item 11)

98. Of the 48 Contracting Parties to the Agreement, 36 were represented and established AC.1 for its forty-sixth session held on 10 November 2010.

# XIV. Draft amendments and corrigenda to existing Regulations and new draft Regulations – voting by AC.1 (agenda item 12)

- 99. AC.1 invited Mr. B. Gauvin, Chair of WP.29, to chair the session.
- 100. The result of the voting on the documents submitted is reflected in the following table:

	T				1	1	1
	gulation	Contracting	Parties	P.29/	ntions		
Regulation No.	Subject of the Regulation	applying the Regulation	represented and voting	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark
3	Retro-reflecting devices	43	35	2010/92 as amended by para. 50	35/0/0	Suppl.12 to 02	*/
6	Direction indicators	43	35	2010/93	35/0/0	Suppl.21 to 01	*/
7	Front and rear position lamps, stop lamps and end-outline marker lamps	43	35	2010/94	35/0/0	Suppl.18 to 02	*/
12	Steering mechanism	38	33	2010/119	33/0/0	04	*/
12	Steering mechanism	38	33	2010/124	33/0/0	Corr.4 to Rev.3	<u>*/</u>
13	Heavy vehicle braking	41	33	2010/148	33/0/0	Corr.1 to Suppl.4 to	*/
16	Safety-belts	41	33	2010/121 as amended by para. 53	33/0/0	Suppl.1 to 06	*/
16	Safety-belts	41	33	2010/125	33/0/0	Corr. 2 to 06	*/
23	Reversing Lamps	43	35	2010/95	35/0/0	Suppl.17	<u>*</u> /
37	Filament lamps of power-driven vehicles and their trailers	42	34	2010/96	34/0/0	Suppl.36 to 03	*/
37	Filament lamps of power-driven vehicles and their trailers	42	34	2010/103	34/0/0	Corr.2 to Suppl.32 to 03	*/
37	Filament lamps of power-driven vehicles and their trailers	42	34	2010/104	34/0/0	Corr.1 to Suppl.35 to 03	*/
44	Child restraint systems (CRS)	35	32	2010/126	32/0/0	Corr.4 to Rev.2	<u>*</u> /
46	Devices for indirect vision	38	32	2010/139/Rev.1	32/0/0	Corr.1 to Rev.3	<u>*/</u>
48	Installation of lighting and light- signalling devices	39	32	2010/105	32/0/0	Corr.1 to Rev.6 (Suppl.4 to 03)	<u>*/</u>
48	Installation of lighting and light- signalling devices	39	32	2010/106	32/0/0	Corr. 2 to Rev.6 (Suppl.3 to 04)	*/
48	Installation of lighting and light- signalling devices	39	32	2010/108	32/0/0	Corr.1 to Suppl.4 to 04	<u>*/</u>
49	Emissions of compression ignition and gas fuelled positive ignition engines for use in vehicles	39	32	2010/128	32/0/0	Suppl.4 to 05	<u>*/</u>

	gulation		egulation		Parties	P.29/	ntions		
Regulation No.	Subject of the Regulation	applying the Regulation	represented and voting	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark		
50	Position, stop, direction indicator lamps for mopeds and motorcycles	41	34	2010/97	34/0/0	Suppl.14	<u>*</u> /		
53	Installation of lighting and light- signalling devices (motorcycles)	39	32	2010/98	32/0/0	Suppl.12 to 01	*/		
65	Special warning lamps	27	22	2010/99	22/0/0	Suppl.7			
77	Parking lamps	38	33	2010/100	33/0/0	Suppl.14	*/		
83	Emissions of M <sub>1</sub> and N <sub>1</sub> vehicles	39	32	2010/129 as amended by para. 56	32/0/0	Suppl.10 to 05	*/		
83	Emissions of M <sub>1</sub> and N <sub>1</sub> vehicles	39	32	2010/130 as amended by para. 57	32/0/0	Suppl.1 to 06	*/		
83	Emissions of M <sub>1</sub> and N <sub>1</sub> vehicles	39	32	2010/132	32/0/0	Corr.1 to Suppl.7 to 05	*/		
83	Emissions of M <sub>1</sub> and N <sub>1</sub> vehicles	39	32	2010/137	32/0/0	Corr.1 to 06	*/		
91	Side marker lamps	38	34	2010/101	34/0/0	Suppl.13	<u>*</u> /		
94	Frontal collision	35	32	2010/122	32/0/0	02	<u>*</u> /		
95	Lateral collision	34	32	2010/123	32/0/0	03	*/		
97	Vehicle alarm systems	32	30	2010/112	30/0/0	Suppl.6 to 01	*/		
103	Replacement catalytic converters	41	32	2010/131 as amended by para. 58	32/0/0	Suppl.3	*/		
105	ADR vehicles	41	32	2010/113	32/0/0	05	*/		
107	M <sub>2</sub> and M <sub>3</sub> vehicles	41	32	2010/114	32/0/0	Suppl.7 to 02	*/		
107	M <sub>2</sub> and M <sub>3</sub> vehicles	41	32	2010/118	32/0/0	Corr.3 to Rev.2	*/		
116	Protection of motor vehicles against unauthorized use	44	34	2010/115	34/0/0	Suppl.3	<u>*/</u>		
117	Tyre rolling noise, wet grip adhesion and rolling resistance	43	33	2010/146	33/0/0	Corr.1 to 02	*/		
119	Cornering lamps	44	34	2010/102	34/0/0	01	*/		

Regulation No.	Subject of the Regulation	applying the Regulation Contracting	represented and Parties voting	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark
121	Identification of controls, tell-tales and indicators	44	34	2010/116	34/0/0	Suppl.4	*/
122	Heating systems of vehicles	44	34	2010/117	34/0/0	Suppl.2	*/
123	AFS	45	35	2010/109	35/0/0	Corr.1 to 01	*/
125	Forward field of vision of the driver	43	34	2010/140	34/0/0	Corr.1	*/

<sup>\*/</sup> The EU representative voting for the 27 EU member States.

#### Part Three – Executive Committee of the 1998 Agreement

#### XV. Establishment of the Committee AC.3 (agenda item 13)

101. The thirtieth session of the Executive Committee (AC.3) was held on 10 and 11 November 2010. The representatives of 25 of the 31 Contracting Parties to the Agreement attended or were represented at the session of AC.3.

# XVI. Consideration and vote by AC.3 of draft global technical regulations and/or draft amendments to established global technical regulations (agenda item 14)

# A. Proposal for Corrigendum 2 to global technical regulation No. 9 (Pedestrian Safety) (agenda item 14.1)

Documentation: ECE/TRANS/WP.29/2010/133 and Corr.1 (English only)

102. Submitted for consideration and vote, the proposed Corrigendum 2 (ECE/TRANS/WP.29/2010/133 and Corr.1) to global technical regulation No. 9 was established in the Global Registry on 10 November 2010 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Republic of Korea, Malaysia, Russian Federation, South Africa and United States of America.

### B. Proposal for Amendment 1 to global technical regulation No. 9 (Pedestrian safety) (agenda item 14.2)

Documentation: ECE/TRANS/WP.29/2010/134, ECE/TRANS/WP.29/2010/134/Corr.1 (English only); ECE/TRANS/WP.29/2010/135, ECE/TRANS/WP.29/2010/135/Corr.1 (English only) and ECE/TRANS/WP.29/AC.3/23

103. Submitted for consideration and vote, the proposed Amendment 1 (ECE/TRANS/WP.29/2010/134 and Corr.1) to global technical regulation No. 9 was established in the Global Registry on 10 November 2010 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Republic of Korea, Malaysia, Russian Federation, South Africa and United States of America.

104. The technical report (ECE/TRANS/WP.29/2010/135 and Corr.1) and the adopted proposal for the development of the gtr (ECE/TRANS/WP.29/AC.3/23) will be appended to the established amendment to the gtr.

# XVII. Consideration of technical regulations to be listed in the Compendium of Candidate global technical regulations (agenda item 15)

United States of America 2012–2016 light-duty vehicle Corporate Average Fuel Efficiency (CAFE) and Greenhouse Gas (GHG) standards (agenda item 15.1)

105. The representative of the United States of America confirmed her intention to present a proposal for consideration by AC.3 at its March 2011 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, if any (agenda item 16)

Guidance requested by the Chair of the informal group on head restraints regarding the uploading on the website of the dummy specifications (agenda item 16.1)

106. AC.3 noted that the specifications and drawings of the dummies under consideration by the informal group on head restraints were available on the WP.29 website. AC.3 agreed to maintain this agenda item for its March 2011 session to provide general guidance for the availability of specifications and drawings of dummies or any other device used for performing the tests according to the regulations developed in the framework of the 1958 and 1998 Agreements. A written proposal is expected for consideration.

# XIX. Progress on the development of new global technical regulations and of amendments to established global technical regulations (agenda item 17)

107. An updated table of priorities and items to be addressed during an exchange of views on the development of gtrs is reproduced in Annex III to this report. The most important information provided during the consideration of the items is reproduced below.

#### A. Gtr No. 9 (Pedestrian protection) (agenda item 17.1)

Documentation: (ECE/TRANS/WP.29/AC.3/24)

108. Regarding the incorporation of the flexible legform impactor (Flex-PLI) into gtr No. 9, AC.3 noted that GRSP would consider several proposals to solve the remaining issues at its December 2010 session.

#### B. Gtr No. 7 (Head restraints) (agenda item 17.2)

Documentation: ECE/TRANS/WP.29/2010/136, (ECE/TRANS/WP.29/AC.3/18)

109. AC.3 noted the first progress report of the informal group on phase 2 of the gtr (ECE/TRANS/WP.29/2010/136). The representatives of Japan and the United States of America introduced WP.29-152-13 and WP.29-152-16 respectively, both containing proposals for amending the terms of reference of the informal group. AC.3 agreed to transmit them to the informal group for consideration at its next session during the December 2010 session of GRSP and anticipate a revised proposal for consideration by WP.29 at its March 2011 session.

## C. Gtr No. 1 (Door-locks and door retention components) (agenda item 17.3)

Documentation: (ECE/TRANS/WP.29/AC.3/18)

110. The representative of the United States of America confirmed that the discussion on the draft amendments to the gtr would probably be finalized at the December 2010 session of GRSP.

### D. Gtr No. 4 (Worldwide harmonized Heavy Duty Certification (WHDC)) (agenda item 17.4)

Documentation: ECE/TRANS/WP.29/2010/142

111. The representative of the EU informed AC.3 of the progress made by the informal group on the development of new emission test procedures for heavy duty hybrids. AC.3 noted that the informal group could propose the new provisions either as a new gtr or an additional annex to gtr No. 4. AC.3 adopted the proposal to develop these new provisions (ECE/TRANS/WP.29/2010/142), as amended below. The secretariat was requested to prepare the corresponding AC.3 document and to refer it to GRPE.

Page 2, paragraph 3, line 1

For testing procedure for conventional commercial vehicles read testing procedure for **engines used in** conventional commercial vehicles

## E. Gtr No. 2 (Worldwide harmonized Motorcycle emission Test Cycle (WMTC)) (agenda item 17.5)

Documentation: (ECE/TRANS/WP.29/AC.3/19)

112. The representative of Germany reported on the good progress made by the informal group on WMTC at its meeting in September 2010. He added that the work regarding the insertion of limit values into the gtr was close to an agreement and that a formal proposal together with a draft corrigendum on the gear shifting procedure would be considered by GRPE at its January 2011 session. AC.3 supported in principle this proposal. The representative of Japan informed AC.3 that the procedure by his country to transpose the gtr into the national legislation had been concluded in October 2010. He added that the corresponding notification to the Secretary-General was in preparation. The representative of the EU reported on the ongoing process to adopt new EU legislation on motorcycles. India informed the World Forum that his country was also in the process of transposing the gtr on WMTC. The secretariat reminded the government delegates that when a gtr was adopted or not at national/regional level, this decision should be notified in accordance with Article 7 of the 1998 Agreement through the usual e-mail procedure. It was also recalled that, until such a final decision, Contracting Parties shall provide a report on the status of the incorporation of the gtr into national/regional law. AC.3 noted that the status of the 1998 Agreement documents (ECE/TRANS/WP.29/1073/Rev.3, and its Addenda 1 and 2) contained all this information.

#### F. Hydrogen and fuel cell vehicles (agenda item 17.6)

Documentation: (ECE/TRANS/WP.29./AC.3/17)

113. The representative of Germany reported that the Hydrogen and fuel cell vehicles (HFCV) subgroup on safety (SGS) made good progress in the development of the draft gtr with regard to the safety provisions for the hydrogen equipment in vehicles including the hydrogen storage system. He expected GRSP to consider a first draft gtr at its December 2010 session depending on the outcome of the task force meeting of SGS in Berlin, from 16 to 18 November 2010. The initial timeline for the submission of the draft gtr to AC.3 was end of 2011. He offered to keep AC.3-informed, at its March 2011 session, on the outcome of the GRSP discussion. He concluded that the HFCV subgroup on environment was preparing a technical report listing the status of existing regulations on HFCV with respect to environmental issues. He added that the subgroup did not plan to develop a specific gtr on this issue, but would work on amendments to the existing regulations related to environmental issues. AC.3 welcomed that information and agreed with this approach.

#### G. Tyres (agenda item 17.7)

Documentation: ECE/TRANS/WP.29/2010/80; (ECE/TRANS/WP.29/AC.3/15)

- 114. The representative of France informed AC.3 that a draft text for the gtr should be considered by GRRF at its February 2011 session and that, if approved, it would be transmitted for consideration by AC.3 at its November 2011 session.
- 115. The representative of the EU recalled the proposal to include provisions for rolling resistance into the text of the gtr (ECE/TRANS/WP.29/2010/80). ETRTO supported the proposal. The representative of the United States of America recalled his position (ECE/TRANS/WP.29/1085, para. 88) and indicated that the inclusion of such requirements could delay the adoption of the gtr. To solve this issue, AC.3 considered the possibility of

including the provisions on rolling resistance in the second phase of the development of the gtr. AC.3 agreed to take a decision on this matter at its March 2011 session.

116. The Chair of the informal group informed AC.3 that some Contracting Parties had expressed their preference to move the provisions for wet grip adhesion from the mandatory module of the gtr to one of the optional modules. The representative of the United States of America indicated that before taking such a decision, all the implications should be considered, for example possible complications could arise for some Contracting Parties if the wet safety requirements are grouped with environmental requirements. AC.3 agreed to take a decision on this topic at its March 2011 session.

### H. Location and identification of motorcycle controls, tell-tales and indicators (agenda item 17.8)

Documentation: (ECE/TRANS/WP.29/AC.3/22)

117. AC.3 noted the latest developments on this draft gtr. The representative of IMMA informed AC.3 that a formal proposal containing a list of symbols would be considered by GRSG at its April 2011 session. The representative of the EU suggested that a malfunction indicator lamp symbol should be included in the gtr. The representative of the United States of America stressed the need for a careful assessment of the symbols proposed.

### I. Worldwide harmonized Light Vehicle Test Procedures (WLTP) (agenda item 17.9)

Documentation: (ECE/TRANS/WP.29/AC.3/26; ECE/TRANS/WP.29/AC.3/26/Add.1)

118. AC.3 noted the latest work progress of the GRPE informal group on WLTP and its subgroups in the development of the gtr. The representative of Germany underlined the tough timeline to develop the gtr on WLTP and the complexity of the process and multiple tasks. He expected GRPE to consider in detail, at the forthcoming session in January 2011, the situation based on the report of both WLTP subgroups DHC (Development of the Harmonized test Cycle) and DTP (Development of the Test Procedures) as well as the vacant chairmanships of WLTP and DTP (see report ECE/TRANS/WP.29/1085, paras. 38 and 91).

#### J. Gtr No. 6 (Safety glazing) (agenda item 17.10)

Documentation: (ECE/TRANS/WP.29/AC.3/27)

119. AC.3 noted that GRSG had agreed, at its October 2010 session, to submit a proposal for Amendment 1 to gtr No. 6 and its final report for consideration by AC.3 at its March 2011 session.

#### K. Gtr No. 11 (Non-road mobile machinery (NRMM)) (agenda item 17.11)

120. The representative of the EU confirmed that a Corrigendum to gtr No. 11 would be considered by GRPE in January 2011, for subsequent submission to AC.3 at its June 2011 session. Regarding the proposal for a definition of NRMM in R.E.3, to be considered by WP.29 at its March 2011 session, AC.3 agreed to consider its possible inclusion into the Special Resolution No. 1 (S.R.1).

#### L. Gtr on Pole Side Impact (PSI) (agenda item 17.12)

Documentation: (ECE/TRANS/AC.3/28)

121. The representative of Australia informed AC.3 that the first meeting of the informal group was scheduled from 16 to 18 November 2010 in Bonn (Germany). The provisional agenda and the working papers for consideration at the session are available from www.unece.org/trans/main/wp29/wp29wgs/wp29grsp/psimpact\_1.html.

# XX. Items on which the exchange of views and data should continue or begin (agenda item 18)

#### A. Side impact (agenda item 18.1)

122. AC.3 agreed to remove this point from the agenda for the time being and to reinsert it at a later session.

#### B. Vehicle crash compatibility (agenda item 18.2)

123. The representative of the EU reported that a report on accidents was available (see http://ec.europa.eu/enterprise/sectors/automotive/documents/calls-for-tender-and-studies/index\_en.htm).

#### C. Intelligent transport systems (agenda item 18.3)

124. AC.3 noted that this subject was considered under agenda item 2.1 (see para. 8 above).

#### D. Road illumination technologies (agenda item 18.4)

125. AC.3 noted that this subject was considered under agenda item 3.5 (see para. 34 above).

#### E. Harmonization of side impact dummies (agenda item 18.5)

Documentation: ECE/TRANS/WP.29/2010/144

126. The representative of the United States of America informed AC.3 of the work progress of the informal group (ECE/TRANS/WP.29/2010/144). He announced that the next meeting of the informal group would be held in conjunction with the second session of pole side impact gtr informal group, likely in February/March 2011.

# XXI. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 17, if any (agenda item 19)

Documentation: Informal document No. WP.29-152-15

127. The representative of the United States of America introduced WP.29-152-15 proposing to correct gtr No. 8 with regard to the Electronic Stability Control (ESC) malfunction tell-tale. AC.3 agreed to refer this proposal to GRRF for consideration as a draft corrigendum to the gtr.

# XXII. New priorities to be included in the programme of work (agenda item 20)

Documentation: Informal documents Nos. WP.29-147-17, WP.29-148-27 and WP.29-152-22

128. AC.3 agreed to consider this item at its March 2011 session.

#### XXIII. Marking in global technical regulations (agenda item 21)

Documentation: ECE/TRANS/WP.29/GRSG/2007/32; ECE/TRANS/WP.29/2010/83 and ECE/TRANS/WP.29/2010/143

The representative of OICA, also on behalf of IMMA and GTB, introduced ECE/TRANS/WP.29/2010/143. He highlighted that that, according to the legal framework of the 1998 Agreement, global marking was not possible. He underlined that technical markings may be harmonized through global technical regulations, provided that such technical markings are integrated into national/regional legislation without modification. For the administrative certification however, he proposed to use a global database containing all relevant certification data, independently from the 1998 Agreement. He added that, as mentioned in ECE/TRANS/WP.29/GRSG/2007/32, the global harmonization of approval marks was not possible because the 1998 Agreement cover neither certification procedures nor mutual recognition of approvals. The representative of the Russian Federation recalled the purpose of ECE/TRANS/WP.29/2010/83 on global certification marking based on the UNECE Regulation marking. The representative of Canada reminded AC.3 that, even if a harmonized certification marking was agreed, this system would work only if gtrs were transposed into national law without any modification. ETRTO recognized that this issue could not be dealt with at the present time. He suggested introducing the issue of markings in the framework of the 1998 Agreement in the revision of the publication "WP.29: How it works, how to join it". AC.3 noted that the issue of marking could be assigned to the informal group on DETA, after the completion of its current mandate. AC.3 wished to be informed of the progress of the DETA project anticipating that it could provide a solution to marking requirements in the framework of the 1998 Agreement. AC.3 agreed to remove this item from the agenda for the 2011 sessions, unless any new information was forthcoming.

#### Part Four - Administrative Committee of the 1997 Agreement

130. Following the recommendation of WP.29/AC.2, the Committee did not hold the session (see para. 12 above).

Annex I  $\label{eq:linear_substitute} List of informal documents (WP.29-152-...) \ distributed during the $152^{nd}$ session$ 

No.	Transmitted by	Agenda item	Language	Title	Follow-up
1/Rev.1	Secretariat	2.2	Е	Calendar of meetings of WP.29 and its subsidiary bodies for 2011	(a)
2.	Japan	4.11.2	Е	1958 Agreement – Consideration of draft Regulations. Proposal for editorial correction to the draft Regulation on Pedestrian Safety	(c)
3.	OICA	4.4.1	E	Proposal for Corrigendum to ECE/TRANS/WP.29/2010/119 Proposal for the 04 series of amendments to Regulation No. 12 (Steering mechanism)	(d)
4.	OICA	4.4.4	E	Proposal for Corrigendum to ECE/TRANS/WP.29/2010/122 Proposal for the 02 series of amendments to Regulation No. 94 (Frontal collision protection)	(d)
5.	OICA	4.4.5	E	Proposal for Corrigendum to ECE/TRANS/WP.29/2010/123 Proposal for the 03 series of amendments to Regulation No. 95 (Lateral collision protection)	(d)
6.	Secretariat	4.13	E	Proposal for guidelines on the scope, administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement	(c)
7.	Secretariat	4.2.1	E	Draft corrections to the proposal for Supplement 12 to the 02 series of amendments to Regulation No. 3 (ECE/TRANS/WP.29/2010/92)	(b)

8.	Secretariat	5.1	Е	Status of the 1998 Agreement of the global registry and of the compendium of candidates – Situation on priorities and proposals to develop gtrs as of 1 November 2010	(a)
9.	Japan	6	E	Rule Making Plan in Japan	(g)
10.	Informal group of the Vienna Convention	8.5	E	Proposal for amendments to the Convention on Road Traffic by the informal group of the Vienna Convention	(a)
11.	Secretariat	4.5.2 and 4.5.3	Е	Corrections to ECE/TRANS/WP.29/2010/129 and ECE/TRANS/WP.29/2010/130 (Regulation No. 83)	(b)
12.	Secretariat	4.5.4	Е	Corrections to ECE/TRANS/WP.29/2010/131 (Regulation No. 103)	(b)
13.	Japan and UK	17.2	E	Amendments to the proposal to develop Phase II of gtr No. 7 (Head restraints) and to establish an informal group for its development	(d)
14.	International Energy Agency	8.6	E	Advanced Vehicle Leadership Forum	(a)
15.	USA	19	Е	Proposal for amendments to gtr No. 8 – ESC malfunction tell-tale	(e)
16.	USA	17.2	E	Amendments to the proposal to develop Phase II of gtr No. 7 and to establish an informal group for its development – gtr No. 7 (Head restraints)	(d)
17.	OICA	4.5.2 and 4.5.3	E	Comments to WP.29-152-11 – On proportional speed fan	(f)
18.	CLEPA/MEMA /JAPIA	20	E	Priorities for GTRs	(g)
19.	Secretariat	4.13	E	Proposal for guidelines on the scope, administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement	(c)

20.	Italy	8.9	Е	Ministerial declaration on global environment and energy in transport	(a)
21.	Secretariat	8.8	E	UNDA Project: Development and implementation of a monitoring and assessment tool for CO <sub>2</sub> emissions in inland transport to facilitate climate change mitigation	(a)
22.	OICA/IMMA	20	Е	Regulatory priorities and possible technology roadmap	(g)
23.	FIA foundation	8.11	E	Latin NCAP programme	(a)

#### 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 GRSP
- (e) To be transmitted to GRRF
- (f) To be transmitted to GRPE
- (g) Continue consideration at the next session as an informal document

Annex II  ${\it Calendar \ of \ meetings \ of \ WP.29 \ and \ its \ subsidiary \ bodies \ for \ 2011 \ ^1 }$ 

Meeting	Session	Dates	Half-days
Working Party on Pollution and Energy (GRPE) (sixty-first session)	11 – 14 Jan	p.m./a.m.	6
Working Party on Brakes and Running Gear (GRRF) (sixty-ninth session)	1 – 4 Feb	a.m./p.m.	82
Working Party on Noise (GRB) (fifty-third session)	15 – 17 Feb	p.m./p.m.	5
Administrative Committee for the Coordination of Work (WP.29/AC.2) (105th session)	7 March	a.m./p.m.	2
World Forum for Harmonization of Vehicle Regulations (WP.29) (153rd); Admin. Committee of the 1958 Agreement (AC.1: 47th session); Executive Committee of the 1998 Agreement (AC.3: 31st session); Admin. Committee of the 1997 Agreement (AC.4: 10th session)	8 – 11 March	a.m./p.m.	8
Working Party on Lighting and Light-Signalling (GRE) (sixty-fifth session)	28 – 31 March	a.m./p.m.	8
Working Party on General Safety Provisions (GRSG) (100th session)	11 – 15 April	p.m./a.m.	8
Working Party on Brakes and Running Gear (GRRF) (seventieth session)	12 – 13 May	a.m./p.m.	4
Working Party on Passive Safety (GRSP) (forty-ninth session)	16 – 20 May	p.m./a.m.	8
Working Party on Pollution and Energy (GRPE) (sixty-second session)	6 – 10 June	p.m./a.m.	63
Administrative Committee for the Coordination of Work (WP.29/AC.2) (106th session)	20 June	a.m./p.m.	2
World Forum for Harmonization of Vehicle Regulations (WP.29) (154th session); Admin. Committee of the 1958 Agreement (AC.1: 48th session); Executive Committee of the 1998 Agreement (AC.3: 32nd session); Admin. Committee of the 1997 Agreement (AC.4: 11th session)	21 – 24 June	a.m./p.m.	8
Working Party on Brakes and Running Gear (GRRF) (seventy-first)	13 – 15 Sep	a.m./p.m.	6
Working Party on Noise (GRB) (fifty-fourth session)	19 – 21 Sep	p.m./p.m.	5
Working Party on Lighting and Light-Signalling (GRE) (sixty-sixth session)	3-5 October	a.m./p.m.	6
Working Party on General Safety Provisions (GRSG) (101st session)	18 – 21 Oct	p.m./a.m.	6
Administrative Committee for the Coordination of Work (WP.29/AC.2) (107th session)	14 Nov	a.m./p.m.	2
World Forum for Harmonization of Vehicle Regulations (WP.29) (155th session); Admin. Committee of the 1958 Agreement (AC.1: 49th session); Executive Committee of the 1998 Agreement (AC.3: 33rd session); Admin. Committee of the 1997 Agreement (AC.4: 12th session)	15 – 18 Nov	a.m./p.m.	8
Working Party on Passive Safety (GRSP) (fiftieth session)	6 – 9 Dec	p.m./a.m.	6

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.

- <sup>2</sup> 31 January is reserved for GRRF informal groups without interpretation.
- <sup>3</sup> 6 and 7 a.m. without interpretation (informal groups), 6 half sessions with interpretation (GRPE proper session).

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

ITC session: 1 – 3 March 2011

UNECE session: 29-31 March 2011

Geneva Motor Show, Palexpo: 1 - 13 March 2010 (Press days: 1 - 2 March 2011)

#### **Annex III**

# Status of the 1998 Agreement of the global registry and of the compendium of candidates $^{\ast}$

Situation on priorities and proposals to develop gtrs as of 11 November 2010

Working Party	ІІет	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal <u>«</u>	Proposal for a draft 8tr <u>v</u>	Proposals for guidance decisions <u>o</u>
GRRF	Tyres	Yes/UK	France	AC.3/15	<u>1</u> /	
GRSG	Gtr. No. 6–Amendment 1 (Safety glazing)	No	EU	AC.3/28	GRSG/2010/31 GRSG/2010/32 <u>2</u> /	
	Location and identification of motorcycle controls, tell-tales and indicators	Yes/Italy	Italy	AC.3/27	<u>3</u> /	

<sup>•/</sup> 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/...

<sup>1/</sup> AC.3 could not support, at its June 2010 session, the possibility to include rolling resistance requirements into the gtr in its step 1. AC.3 agreed to decide at its March 2011 session whether rolling resistance could be considered in phase 2 of the gtr. A draft text for the gtr is expected for the February 2011 session of GRRF.

<sup>2/</sup> At its October 2010 session, GRSG agreed to submit draft Amendment 1 to gtr No. 6 and its final report, for consideration by AC.3 at its March 2011 session

The informal group intends to make a proposal to GRSG at its April 2011 session.

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.3, ECE/TRANS/WP.29/1073/Rev.3/Amend.1 and ECE/TRANS/WP.29/1073/Rev.3/Amend.2.

Working Party	Ітет		Informal group (Yes—No)/Chair	Technical sponsor	Formal proposal 💇	Proposal for a draft 8tr <u>≠</u>	Proposals for guidance decisions <u>∮</u>
GRSP	gtr No. 1 (Door locks and door retention components)	Amend.1	No	USA	AC.3/18	GRSP/2010/28 <u>4</u> /	
	gtr No. 7 (Head Restraints)	Phase 2	Yes/UK	Japan	AC.3/25 WP.29-152-13 WP.29-152-16	2010/136 <u>5</u> /	
	gtr No. 9 (Pedestrian Safety)	Corr.2				[ECE/TRANS/180/ Add.9/Corr. 2] <u>6</u> /	
		Amend.1	No	Germany	AC.3/23	[ECE/TRANS/180/ Add.9/Amend. 1][ECE/TRANS/18 0/Add.9/Amend.1/ App. 1]	
		Phase 2			AC.3/24	GRSP/2010/37 GRSP/2010/4 8/	
	HFCV-SGS		Yes/USA/ Japan	Germany Japan & USA	AC.3/17	<u>9</u> /	
	Side impact (pole test provisions)		Yes/ Australia	Australia	AC.3/28	<u>10</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/...
- 4/ GRSP will resume consideration of GRSP/2010/28 (tabled by the expert from USA) proposing amendments to gtr No. 1, at its December 2010 session.
- 5/ AC.3 noted the first status report of GRSP informal group on phase 2 of gtr No. 7 (2010/136) for consideration by AC.3 at its November 2010 session. The representative of UK/Japan and USA submitted proposals of amendment (WP.29-152-13 and WP.29-152-16) to the authorization to develop the amendment. The secretariat was requested to submit them to GRSP for consideration at its December 2010 session.
  - 6/ AC.3 established in the Global Registry the proposed Corrigendum 2 to gtr No. 9.
- 7/ AC.3 established in the Global Registry the proposed Amendment 1 to gtr No. 9
- 8/ GRSP is expected to recommend at its December 2010 sessions a draft amendment to introduce the Phase 2 of the gtr concerning the incorporation of the Flex-PLI provisions.
- 9/ AC.3 is expected to consider a draft gtr at its November 2011 session.
- 10/ AC.3 noted that the first meeting of the informal group would be held in Bonn on 16-18 November 2011.

Working Party	Item		Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal 👱	Proposal for a draft gtr <u>•</u> /	Proposals for guidance decisions
GRPE	gtr No. 2 (Worldwide Harmonized Motorcycle emission Test Cycle (WMTC))	Amend.2	Yes/Germany	Germany	AC.3/19	11/ 2009/132 and 2009/133 GRPE/2011/4	
	gtr No. 4 (Worldwide Harmonized Heavy-Duty Certification procedure (WHDC))	Amend.2	Yes/EC	EU	AC.3/20	2010/142 <u>12</u> /	
	Corr.1 to gtr No. 11 (Non-Road Mobile Machinery (NRMM))		No			GRPE/2011/2 <u>13</u> /	
	Hydrogen and fuel cell vehicles HFCV-SGE		Yes/EC	Germany Japan & USA	AC.3/17	14/	
	Worldwide harmonized Light vehicles Test Procedure (WLTP)		Yes/				
	Subgroup on Development of the Harmonized driving Cycle (DHC)		Japan/UK	EU&Japan	AC.3/26 & Add.1	<u>15</u> /	
	Subgroup on Development of the Test Procedure (DTP)		India/				

- •/ 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/...
- <u>11</u>/ 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. At its January 2011 session, GRPE is expected to have a final review of the proposal regarding the insertion of emission limit values into gtr No. 2.
- $\underline{12}$ / AC.3 noted the intention of GRPE to develop new test procedures on the emissions of pollutants and CO<sub>2</sub> for Heavy Duty Hybrids (HDH). AC.3 agreed to resume consideration of the co-sponsorship of this new activity under gtr No. 4 at its November 2010 session. In this respect, AC.3 adopted the proposal to develop the HDH provisions either as a new gtr or as an additional annex to gtr No. 4.
- 13/ A draft corrigendum to the gtr should be submitted to AC.3 for consideration at its June 2011 session. At its January 2011 session, GRPE is expected to adopt a proposal to correct a number of editorial errors in gtr No. 11.
- <u>14</u>/ The GRPE informal subgroup on hydrogen and fuel cell vehicles subgroup on environmental issues is expected to submit a technical report on existing regulations.
- 15/ AC.3 noted that the good work progress made by both subgroups (DHC and DTP) on the development of the draft gtr. GRPE is expected to consider, at its January 2011 session, possible successors for the chairmanship of WLTP and WLTP subgroup on DTP.

#### Situation of subjects for exchange of views

Working Party	Item	Informal group (Yes–No) / Chair	Technical sponsor	Formal proposal TRANS/WP.29/	Proposal for a druft gtr TRANS/WP.29/ 🛫
GRSP	Crash compatibility	No	No		1/
	Harmonized side impact dummies	Yes	USA	2010/82 2010/144	<u>2</u> /
GRE	Road illumination technologies	No	No		
WP.29	Intelligent Vehicle Systems	Yes/Japan, UK	No		

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 $<sup>\</sup>underline{1}$ / The representative of the EU informed AC.3 that a complete report on this matter was in progress.

<sup>2/</sup> AC.3 that the next meeting of the informal group would be held in conjunction with the pole side impact gtr informal group, likely in February/March 2011.