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World Forum for Harmonization of Vehicle Regulations

156th session

Geneva, 12-16 March 2012

Reports of the

**World Forum for Harmonization of Vehicle Regulations on
its 156th session**

**Administrative Committee of the 1958 Agreement on its
fiftieth session**

**Executive Committee of the 1998 Agreement on its thirty-
four session**

**Administrative Committee of the 1997 Agreement on
its twelfth session**

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Part One – World Forum for Harmonization of Vehicle Regulations

I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 156th session from 13 to 16 March 2012, chaired by Mr. B. Kisulenko (Russian Federation). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1): Australia; Austria, Belgium; Bosnia and Herzegovina; Canada; People's Republic of China; Croatia, Czech Republic; Denmark, Estonia; Finland; France; Germany; Hungary; India; Italy; Japan; Latvia; Luxemburg; Netherlands; Norway; Poland; Republic of Korea; Romania; Russian Federation; Slovakia; Republic of South Africa; Spain; Sweden, Switzerland; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Union (EU) participated. 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/MEMA/JAPIA)¹; Working Party "Brussels 1952" (GTB); Association for Emission Control by Catalyst (AECC); the International Motor Vehicle Inspection Committee (CITA); FIA Foundation for the Automobile and Society and FIA Mobility (FIA); Consumers International (CI). At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO) and the University of Sao Paulo also participated.

II. Statements made during the session

2. The Director of the Transport Division welcomed the participants. She reported on the results of the seventy-fourth session (28 February – 1 March 2012) of the Inland Transport Committee (ITC). She mentioned that the strategic note and the road map on Intelligent Transport Systems (ITS) were adopted. Speaking about the review of the ECE reform by the ECE Executive Committee (EXCOM) and her expectations to obtain additional resources for the Transport Division, she offered the opportunity to the government representatives of the World Forum to make comments on the documents to be presented at EXCOM. She mentioned that a strategic paper on the UN Decade of Action for Road Safety was adopted by ITC. Finally, she congratulated the representative of Italy for his election into the ITC Bureau.

3. She pointed out the contributions of the UNECE to the Rio+20 United Nations Conference on Sustainable Development and requested the support of WP.29 representatives for establishing a Sustainable Development Goal on Transport. She also informed WP.29 about a round table scheduled for the 19 March 2012, addressing inconsistency issues between the 1968 Vienna Convention on Road Traffic and the vehicle regulations adopted in the framework of the 1958 and 1998 Agreements. Finally, she invited interested representatives to attend the meeting of experts, scheduled for the 24 of April 2012, on the development of the UN Development Account (UNDA) project on transport and climate change for future inland transport systems (ForFITS), which addresses CO₂ reduction in inland transport.

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

4. The representative of the United States of America stated that his country values the work of WP.29 and the 1998 Agreement. He expressed his support for the work of the World Forum and emphasized the need for the UNECE Transport Division to allocate sufficient resources to the work of WP.29 during this difficult time of budget evaluations. To that end, he asked that the documentation being prepared by the secretariat be shared with WP.29 governmental delegates prior to the meeting of the UNECE Executive Committee. The Director of the Transport Division responded positively to the request. The Director of the Automotive Industry Department of the Russian Ministry of Industry and Trade, Mr. A. Rakhmanov, underlined the high importance of WP.29 activities for Russian Federation and Custom Union in general. He expressed concerns regarding the reduction of staff at the WP.29 secretariat.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1094

5. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1094) was adopted with the amendments noted below:

(a) Addition of agenda items:

- | | | |
|---------|--|--|
| 4.2.4. | Request for guidance regarding the non-conformity of after-market light-sources | |
| 4.13.1. | ECE/TRANS/WP.29/2012/29
ECE/TRANS/WP.29/2012/29/Corr.1 | Corrigendum 1 to Revision 6
to Regulation No. 37 (Filament lamps) |
| 4.13.2. | ECE/TRANS/WP.29/2012/38 | Proposal for Corrigendum 1 to Revision 2
to Regulation No. 51 (Noise emissions) |
| 4.13.3. | ECE/TRANS/WP.29/2012/39 | Proposal for Corrigendum 1 to Revision 5
to Regulation No. 49 (Emissions of C.I. and
P.I. (LPG and CNG) engines) |
| 4.13.4. | ECE/TRANS/WP.29/2012/40 | Proposal for Corrigendum 2 to Revision 2
of Regulation No. 13-H (Brakes of M ₁ and N ₁
vehicles) |
| 8.11 | ISO Brochure | |
| 8.12 | Establishment of an informal working group under GRPE to develop a frame system of terms, definitions and classifications regarding vehicle propulsion systems | |

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

- | | |
|---------|---|
| 2.2. | <i>Add</i> ECE/TRANS/WP.29/1093/Corr.2 |
| 3.3. | <i>Add</i> ECE/TRANS/WP.29/GRE/66/Corr.1 |
| 4.10.3. | <i>Replace</i> "Annex x" by "Annex III" |
| 4.11. | <i>Add</i> ECE/TRANS/WP.29/2012/27/Corr.1 |
| 5.1. | <i>Delete</i> ECE/TRANS/WP.29/1073/Rev.5 – Status of 1998 Agreement |
| 8.8. | <i>Add</i> ECE/TRANS/2012/4 |
| 18.1. | <i>Add</i> ECE/TRANS/WP.29/2012/36/Corr.1 |
| 19. | Regarding informal document WP.29-152-18
<i>For</i> "CLEPA" <i>Read</i> "CLEPA/MEMA/JAPIA" |
| 19. | Regarding informal document WP.29-153-34 |

For "CLEPA/IMMA/JAPIA" Read "CLEPA/MEMA/JAPIA"

(c) Items or documents postponed for a further session:

4.14.3. to 4.16.3.

6. 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) (agenda item 2.1)

7. The 108th session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 12 March 2012 chaired by Mr. B. Gauvin (France). In accordance with Rule 29 of the terms of reference and rules of procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1), it was attended by the Chairs of WP.29 (Russian Federation), GRB (Germany), GRE (Canada), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), the Administrative/Executive Committees of the three agreements administered by WP.29, by the representatives of the European Union, Japan and the United States of America and by the vice-Chair of WP.29 (France).

8. WP.29/AC.2 considered the provisional agenda for the current session (ECE/TRANS/WP.29/1094) and recommended the modifications mentioned in paragraph 5 above. It also recommended that agenda item 5.1 be considered by WP.29 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) not meet during this session.

9. WP.29/AC.2 was updated on the issue of the publication and entry into force of UN Regulations, UN Rules and UN Global Technical Regulations and their amendments, including the availability of the proposals in the three authentic languages of the 1958, 1997 and 1998 Agreements as requested by OLA. WP.29/AC.2 recommended that the secretariat inform the World Forum about item 2.5. WP.29/AC.2 recommended exploring possible simplification of the procedures to reduce the number of documents to be prepared by the secretariat.

10. WP.29/AC.2 was informed by its Chair about the launching of the Global New Car Assessment Programme (GlobalNCAP) in Malaysia on 24 and 25 May 2012. WP.29/AC.2 was also informed about the agreement reached at the fourteenth meeting of the United Nations Road Safety Collaboration (UNRSC) establishing Project Groups for each pillar of the Global Plan of the UN Decade of Action on Road Safety, particularly Pillar 3: Safer Vehicles. WP.29/AC.2 recommended that the World Forum should consider these two matters.

11. WP.29/AC.2 reviewed the draft agenda for the 157th session of the World Forum, scheduled to be held in Geneva from 26 to 29 June 2012.

12. The World Forum adopted the report of the Administrative Committee on its 108th session and its recommendations.

B. Programme of work, documentation and draft calendar of sessions for the year 2013 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2012/1, ECE/TRANS/WP.29/1093/Corr.3
Informal documents WP.29-156-01, WP.29-156-02 and WP.29-156-03

13. The World Forum noted the programme of work and availability of documentation (ECE/TRANS/WP.29/2012/1). WP.29 representatives were invited to revise the programme of work and to communicate to the secretariat any amendment deemed necessary.

14. The secretariat informed the World Forum about some corrections to the calendar of sessions for 2012 (ECE/TRANS/WP.29/1093/Corr.3). The World Forum noted a draft calendar of sessions for the year 2013 (WP.29-156-01). The Chair of GRSG suggested advancing the April 2013 session by one week. The secretariat was invited to submit to WP.29 the final calendar of sessions for 2013 when Conference Services confirms the availability of meeting rooms.

15. The World Forum noted the list of informal working groups of the World Forum and its subsidiary Working Parties (WP.29-156-02). The Chair of GRB indicated that the informal working group on motorcycle noise emissions had concluded its work and that a new mandate was in the process of adoption for the informal working group on Quiet Road Transport Vehicles.

16. The World Forum adopted the instructions of the GRs for preparing Corrigenda (WP.29-156-03) as reproduced in Annex II to this report. The secretariat was requested to transmit the instructions to all subsidiary Working Parties.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: Informal documents WP.29-156-14, WP.29-156-15 and WP.29-156-16

17. The World Forum noted that the "UNECE Road Map for promoting Intelligent Transport Systems (ITS) – 20 global actions 2012 – 2020" was adopted by the Inland Transport Committee during its seventy-fourth session.

18. The secretariat reported on the special policy segment on ITS that was held in the framework of the ITC session. During the first-of-its-kind ITS kick-off event, more than 140 government participants, industry experts and academia came together to mark UNECE's launch of the ITS strategy embodied by the UNECE publication "ITS for sustainable mobility". The event showcased that ITS deployment was on track in many places, although high-level speakers from the European Union, France, Germany, Italy, Japan, the Netherlands, Russian Federation, South Africa and the United Kingdom outlined that more work was needed.

19. WP.29 noted that UNECE had received valued support from governments and stakeholders in its efforts to put ITS on the global agenda and to identify issue areas with UNECE possibly taking the leading role in areas such as solving liability problems, developing a common definition of ITS, advancing initiatives on variable message signs (VMS), further developing regulations that touch ITS standards, delivering research and data, as well as best practices, workshops and capacity-building.

20. The World Forum acknowledged the Road Map on ITS, which is the UNECE'S work plan for the next several years. The three main objectives are:

(1) To endorse the actual work of UNECE Working Parties on ITS, to foster the promotion of discussion between the Working Parties and to respond to the pledge of participating delegates to bring these discussion to their ministries;

(2) To offer analytical work in areas where direct links to the UNECE legal instruments/conventions and to partner with relevant ITS stakeholders exist; and

(3) To deliver capacity-building, to spread news on ITS and to enhance extra opportunities.

21. WP.29 welcomed the initiative of the UNECE to host annual round tables on ITS. These will unbundle the various issues around ITS and dig deeper into the subject matter. The first round table was expected to take place in 2013. WP.29 noted the lack of an institutional forum on ITS at a global level, where transport policymakers could meet and discuss policy frameworks.

22. The GRE Chair informed WP.29 about the forthcoming Vision Congress 2012 on adaptive lighting and advanced driver assistance systems (ADAS). The event, organized by the French Society of Automotive Engineers (SIA), would be held in the "Palais des Congrès" in Versailles (France), on 9-10 October 2012 (see detailed information at: www.sia.fr/evenement_detail_vision_1119.htm).

23. The World Forum noted that the next meeting of informal working group in ITS was scheduled to be held on Friday, 16 March 2012 from 9.30 to 11.00 a.m. It was agreed that WP.29-156-14, WP.29-156-15 and WP.29-156-16 be considered during that meeting.

D. Follow-up to the seventy-fourth session of the Inland Transport Committee (agenda item 2.4)

Documentation: Informal document WP.29-156-12

24. The Chair of the World Forum reported on his participation in the meeting of the Chairs of the subsidiary bodies of Inland Transport Committee (ITC). Complementing the information provided above (paras. 2, 3, and 16 to 21), the secretariat reported on the main decisions taken by ITC (WP.29-156-12). The secretariat pointed out that ITC had agreed to request the UNECE Executive Committee to reinforce the secretariat of WP.29 (see also para. 26 below).

25. The World Forum noted that the list of main decisions adopted by the Committee was distributed as ITC informal document No. 15, available at www.unece.org/fileadmin/DAM/trans/doc/2012/itc/74ITC-ListMainDecisions-EN-adopted.pdf.

E. Publication and entry into force of UN Regulations, UN Rules and UN Global Technical Regulations and their amendments, including the availability of the proposals in the three authentic languages of the 1958, 1997 and 1998 Agreements (agenda item 2.5.)

26. Recalling discussions on this matter at the previous session of WP.29 (ECE/TRANS/WP.29/1093, paras. 2 to 10 and 14 to 18), the secretariat provided the World Forum with updated information. WP.29 noted that no new staff had been reassigned to the Vehicle Regulations and Technical Innovations Section (VRTIS). WP.29 representatives were invited to contact their missions in Geneva to support the request for additional resources to the VRTIS at the next session of EXCOM (see para. 2 above).

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

A. Working Party on Brakes and Running Gear (GRRF) (Seventy-first session, 13–15 September 2011) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRRF/71

27. The World Forum recalled the oral report of the Chair of GRRF, given during the 155th session (ECE/TRANS/WP.29/1093, paras. 37 to 39) and approved the report.

B. Working Party on Noise (GRB) (Fifty-fourth session, 19–21 September 2011) (agenda item 3.2)

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

28. The World Forum recalled the oral report of the Chair of GRB, given during the 155th session (ECE/TRANS/WP.29/1093, paras. 40 to 42) and approved the report.

C. Working Party on Lighting and Light-Signalling (GRE) (Sixty-sixth session, 4–6 October 2011) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRE/66, ECE/TRANS/WP.29/GRE/66/Corr.1

29. The World Forum recalled the oral report of the Chair of GRE, given during the 155th session (ECE/TRANS/WP.29/1093, paras. 43 and 44) and approved the report.

D. Working Party on General Safety Provisions (GRSG) (101st session, 18–21 October 2011) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRSG/80

30. The World Forum recalled the oral report of the Chair of GRSG, given during the 155th session (ECE/TRANS/WP.29/1093, paras. 45 and 46) and approved the report.

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

1. Working Party on Passive Safety (GRSP) (Fiftieth session, 6-9 December 2011) (agenda item 3.5.1)

31. The representative of the United States of America on behalf of the Chair of GRSP informed WP.29 about the results made by the group during its fiftieth session (for more details see the report of the session ECE/TRANS/WP.29/GRSP/50).

32. Concerning the 1998 and 1958 Agreements, he informed WP.29 that GRSP had adopted the terms of reference of the informal working group to incorporate the Flex-PLI in Phase 2 of the UN GTR and in the draft UN Regulation on pedestrian safety as reproduced in Annex II of the GRSP report (ECE/TRANS/WP.29/GRSP/50). The World Forum endorsed in principle the above mentioned terms of references, pending the adoption of the report of the December 2011 session of GRSP.

33. Concerning the development of UN GTR on pole side impact, the representative of the United States of America reported that GRSP had adopted the revised terms of

reference of the informal working group, as reproduced in Annex III of the GRSP report (ECE/TRANS/WP.29/GRSP/50). The World Forum endorsed in principle the above mentioned terms of references, pending the adoption of the report of the December 2011 session of GRSP.

34. He mentioned that the special group safety (SGS) needed more time to finalize a proposal for a UN GTR on hydrogen and fuel cell vehicles (HFCV) and that GRSP had agreed to seek consent for a six months extension of the mandate of the informal working group at the March 2012 sessions of WP.29 and AC.3. The World Forum agreed that AC.3 should consider this matter (see para. 120 below).

35. Concerning the issue of a belt guide device type approved by Hungary, he informed that GRSP had agreed on the principle that a guide strap was meant as a part of Child Restraint System (CRS) and, therefore, could not be individually approved as a CRS under UN Regulation No. 44. He also informed that the guidance provided in ECE/TRANS/WP.29/1059 (resolving interpretation issues and requirements for the Technical Services in the framework of the 1958 Agreement) had been noted and GRSP had agreed that it could offer clarity regarding the technical requirements associated with a particular UN Regulation to assist in disputes among technical services of Contracting Parties to the Agreement. WP.29 endorsed the decisions of GRSP on this issue.

36. Regarding Regulation No. 94 (Frontal collision), he informed WP.29 that GRSP had adopted the new terms of references of the informal group, as reproduced in Annex V of the GRSP report (ECE/TRANS/WP.29/GRSP/50). The World Forum endorsed in principle the above mentioned terms of references, pending the adoption of the report of the December 2011 session of GRSP.

37. The representative of the United Kingdom supported the comments of the GRSP Chair on the discussion relating to child restraint systems. WP.29 concluded the discussion by reminding delegations of the need to promote a friendly and harmonious spirit of cooperation in all our discussions and to demonstrate a high level of mutual respect to other delegations.

2. Working Party on Pollution and Energy (GRPE) (Sixty-third session, 17–20 January 2012) (agenda item 3.5.2)

38. The Chair of GRPE reported on the results achieved during its sixty-third session (for more details, see the report of the session ECE/TRANS/WP.29/GRPE/63).

39. He informed WP.29 about the progress made to develop the UN GTR on WLTP (Worldwide harmonized Light vehicles Test Procedure). He added that ongoing discussions about the test cycle development would cause a time delay in the finalization of validation Phase 1 (driveability) and the start of validation Phase 2 (practicability and repeatability). He reported that, at the GRPE session in January 2012, the WLTP secretary had presented a revised Road Map and a proposal on how to organize future WLTP work (GRPE-63-28).

40. With regard to the informal working group on Retrofit Emissions Control devices (REC), WP.29 noted the intention of the informal working group to introduce two levels of stringency. GRPE had agreed to seek the consent of WP.29 for an extension of the mandate of the informal working group for another two years. The World Forum gave its consent.

3. Working Party on Noise (GRB) (Fifty-fifth session, 7-9 February 2012) (agenda item 3.5.3)

Documentation: Informal document WP.29-156-28

41. The GRB Chair reported on the results achieved by GRB during its fifty-fifth session (for more details, see report of the session ECE/TRANS/WP.29/GRB/53).

42. Concerning the new provisions for the audibility of quiet road transport vehicles, he informed that GRB had adopted the revised terms of reference of the informal working group aiming at developing a UN GTR on this subject (see Annex II to the GRB report). The World Forum agreed that AC.3 should consider in detail this matter (see para. 134).

43. The World Forum noted that Mr. S. Ficheux (France) had been elected as GRB Vice-Chair for the 2012 sessions.

44. The representative of EU made a presentation on the new EU Commission legislative proposal for reducing noise emissions from motor vehicles (WP.29-156-28) in a two-step approach. He indicated that the intention of EU was to align the provisions of UN Regulation No. 51 with the future EU Regulation.

4. Working Party on Brakes and Running Gear (GRRF) (Seventy-first session, 20-24 February 2012) (agenda item 3.5.4)

45. The GRRF Chair, informed WP.29 about the results achieved by GRRF during its seventy-second session (for more details, see the report of the session ECE/TRANS/WP.29/GRRF/72).

46. The GRRF Chair reported that a number of open issues in the new Regulation on AEBS had been solved by GRRF. It was recommended that the delegates of WP.29 and WP.1 should coordinate their positions regarding potential conflicts with the text of the Vienna Convention.

47. He reported that GRRF had adopted the terms of reference and rules of procedure for the new informal working group on Automated Connections between Vehicles (ACV) and the establishment of an informal working group on UN Regulation No. 55 (mechanical coupling). The World Forum endorsed the establishment of these two informal working groups pending the adoption of their terms of references.

48. He informed WP.29 that, for the November 2012 session of WP.29, GRRF would adopt several amendments to Regulation No. 117 (Tyre rolling noise, wet grip adhesion, rolling resistance) aimed at: appending, amongst others, a new test method for tyres class C2, and amending the definition of C1, C2 and C3 tyres. These amendments would have to be reviewed by GRB at its September 2012 session. The World Forum endorsed this approach.

49. He added that the draft UN GTR on tyres was still in progress within the informal working group, but could be finalized during 2012 so that a final draft UN GTR would be submitted to WP.29 for consideration at its March 2013 session.

VI. 1958 Agreement (agenda item 4)

A. Status of the Agreement and of the annexed Regulations (agenda item 4.1)

Documentation: ECE/TRANS/WP.29/343/Rev.20

50. The World Forum took note of ECE/TRANS/WP.29/343/Rev.20, reflecting the status of the 1958 Agreement as of 22 February 2012. The World Forum noted that the status document was being constantly updated by the secretariat, by the preparation of two documents: one containing the list of the amendments to the status document, the other containing an informal consolidated version of the status document, both documents available at: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html.

B. Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement (agenda item 4.2)**1. New UN Regulation on Advanced Emergency Braking Systems (AEBS) (agenda item 4.2.1)**

51. The Chair of GRRF informed the World Forum that the pending issues had been resolved.

2. Reference to UN Regulations in the text of other UN Regulations (agenda item 4.2.2)

Documentation: Informal document WP.29-155-05

52. The Chair of GRRF reported that he, in consultation with the Chairs of the other GRs, had decided to use static or dynamic references to other UN Regulations on a case by case basis. WP.29 endorsed this approach.

3. Reproduction and reference to private standards in UN Regulations, UN Global Technical Regulations and UN Rules (agenda item 4.2.3)

Documentation: Informal documents WP.29-156-09 and WP.29-156-19

53. WP.29 noted the replies received by the Society of Automotive Engineers (SAE) (WP.29-156-09) and by the American Society for Testing and Materials (ASTM) (WP.29-156-19) regarding the availability of private standards referenced in the UN Regulations, UN Global Technical Regulations and UN Rules. The representative of IEC informed WP.29 that his organization authorized the reproduction of a maximum of 10 per cent of its standards. In the case of exceeding this percentage, a reference to the standard was made.

54. The representative of United States of America informed WP.29 about the ongoing process of making publicly available, parts of standards which had been incorporated into Federal Motor Vehicle Safety Standards (FMVSS). He indicated that a possible solution could be to make available, free of charge, the concerned part of the standard (read only). He volunteered to keep the World Forum informed at its next session in June 2012.

55. The World Forum noted that this matter not only affected technical issues, but also had legal and economic implications. It was agreed to continue consideration of this subject at the next session of WP.29, awaiting ISO's position.

4. Request for guidance regarding the non-conformity of after market light-sources (agenda item 4.2.4)

56. The representative of the International Electrotechnical Commission (IEC) presented, on behalf of GTB, WP.29-156-08 dealing with replacement light sources and LED retrofit light sources for vehicles not in conformity with the provisions of UN Regulations. The representative of the Russian Federation underlined the high value of the presentation and the risks of low-quality after market products including for the new LED light sources. He added that the development of technical provisions for lighting devices was an ongoing activity of the IEC, including procedures for the conformity assessment. He suggested sending the presentation to IEC for further consideration at its Conformity Assessment Board. The cooperation and support of IEC on this matter would help in finding an acceptable market solution to prevent hazardous lighting devices. WP.29 acknowledged the importance of this issue to ensure vehicles and road safety and agreed to consider, at a future session, possible actions linked to the type approval procedure or periodical technical inspections ensuring the conformity of after market light sources.

C. Development of the International Whole Vehicle Type Approval (IWVTA) system and involvement of the Working Parties (GRs) in it (agenda item 4.3)

Documentation: Informal documents WP.29-156-21, WP.29-156-22 and WP.29-156-25

57. The representative of France, chairing the informal group on IWVTA, reported on the good work progress made by the group since the November 2011 session of WP.29. Referring to WP.29-156-21, he informed WP.29 that IWVTA had agreed on Annexes 2, 3 and 4, while consideration of Annex 1 was still ongoing. WP.29 noted that two subgroups would start drafting the revision to the 1958 Agreement (chaired by the European Commission) and the text of UN Regulation No. 0 (chaired by Japan). He stressed the need to clarify by June 2012 the incorporation into the Agreement of new provisions for the application by Contracting Parties of former versions of UN Regulations and to add in the Agreement a new administrative disposition (see ECE/TRANS/WP.29/1093, para. 50).

58. The representative of Japan, vice-chairing the informal group on IWVTA, introduced WP.29-156-22 proposing the candidate items for technical regulations applicable to IWVTA as well as a guideline for the subsidiary Working Parties (GR) to review the technical regulations applicable to IWVTA. He added the need to nominate IWVTA ambassadors to explain the guideline at the forthcoming sessions of each GR, to assist the GR and monitor the work progress made. He announced that his country was prepared to take over the position of IWVTA ambassador to GRSP. The World Forum welcomed that initiative and invited all delegates to consider the possibility of such roles in one of the other GRs. The World Forum noted that IWVTA would meet again in Paris on 22 June 2012 and its two drafting subgroups on 20 and 21 June 2012, respectively.

59. The representative of Japan presented his country's position on the review of some technical regulations mentioned in Annex 1 of document WP.29-156-25.

D. Consideration of amendments to the 1958 Agreement (agenda item 4.4)

60. The World Forum agreed to consider this subject in detail at its next session on the basis of a first proposal for amendments to the Agreement.

E. Development of an electronic database for the exchange of type approval documentation (DETA) (agenda item 4.5)

Documentation: ECE/TRANS/WP.29/2012/35,
Informal document WP.29-156-24

61. The Chair of the informal group on developing DETA reported on the work progress made by the group at its meeting held in Geneva, on 12 March 2012. Referring to the discussion at the November 2011 session of WP.29, he reiterated the need for consent or a decision from WP.29 on a number of administrative and legal issues listed in ECE/TRANS/WP.29/2012/35. He introduced WP.29-156-24 proposing a feasible roadmap for the further development of DETA. The representative of the Netherlands recalled that the initial goal of DETA was aimed at simplifying the markings of components and, therefore, especially invited CLEPA and GTB to participate in the informal meetings. The representative of United States of America raised concerns on the prioritization of requested financing scheme for DETA, given the limited resources of the WP.29 secretariat.

F. Proposal to develop a new UN Regulation on recyclability of M₁ and N₁ vehicles (agenda item 4.6)

62. The representative of OICA announced that a draft UN Regulation on recyclability of M₁ and N₁ vehicles would be transmitted at the next WP.29 session. The representatives of the Russian Federation and the European Union supported the initiative. The representative of Japan stated that he was not in the position to contribute to the discussion on the proposal because, in his opinion, recyclability is not covered by the 1958 Agreement. The World Forum agreed to resume consideration at its next session in June 2012 on the basis of a concrete proposal by OICA.

G. Consideration of draft amendments to existing Regulations submitted by GRRF (agenda item 4.7)

63. The World Forum considered the draft amendments under agenda items 4.7.1 to 4.7.3, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in paras. 64 and 65 below.

64. Agenda item 4.7.2, UN Regulation No. 90, document ECE/TRANS/WP.29/2012/4, *Page 11, Annex 11, paragraph 4.2.2.2.2.*, amend to read:

"4.2.2.2.2. Test programme (brake drum high load test).

Table A11/4.2.2.2.2.

Test provision	High load test
"Bedding in" procedure	200 brake applications Initial speed: 60 km/h Final speed: 5 km/h d_m alternating between 1 m/s² and 2 m/s² Initial temperature: ≤ 200 °C (beginning at room temperature) Alternatively bedding may be omitted if the applicant for approval does not consider it to be necessary
Type of braking	Braking to less than 5 km/h
Total number of brake applications	150
Initial brake drum temperature at each brake application	≤ 100 °C
Brake applications from to	60 km/h ≤ 5 km/h
Brake torque set to produce a deceleration of	6 m/s ²
Cooling (also deviating from paragraph 3.2.3. of this annex)	Permitted

"

65. Agenda item 4.7.3, UN Regulation No. 117, document ECE/TRANS/WP.29/2012/2, *Page 10, paragraph 4.1.7.2., in the formula G_1 , correct "x10-2" to read "x10⁻²".*
Page 14, paragraph 4.2.7.1.4., correct "points 4 and 5 of section 3.1" to read "paragraphs 3.1.4. and 3.1.5."
Page 16, paragraph 4.2.8.5., in the formula $G(t)$, correct "x10-2" to read "x10⁻²".
Page 17, Annex 5 – Appendix, Example 1, correct " μ peak (SRTT14E 1136)" to read " μ peak (SRTT14 E1136)".
Page 18, Annex 5 – Appendix, Example 2, correct "BFC(R) reference tyre (SRTT16E)" to read "BFC(R) reference tyre (SRTT16)".
Page 19, Annex 7, paragraph 3.4.3.6., renumber as paragraph 4. and correct to read:
"4. Acceleration method for Class C3 tyres
4.1. According to the definition of C3 tyres reported into paragraph 2.4.3., the additional classification for the purpose of this test method only applies:
..."
Page 25, Annex 7, paragraph 4.8.5., correct "Snow performance Index" to read "Snow Grip Index".

H. Consideration of draft amendments to existing Regulations submitted by GRB (agenda item 4.8)

66. The World Forum considered the draft amendments under agenda items 4.8.1 and 4.8.2, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 67 below:
67. Agenda item 4.8.1, UN Regulation No. 92, document ECE/TRANS/WP.29/2012/5, Through the whole document, replace the word "must" to read "shall";
Page 5, in footnote ³ to paragraph 5.4., correct the reference "TRANS/WP.29/78/Rev.2" to read "ECE/TRANS/WP.29/78/Rev.2".

I. Consideration of draft amendments to existing Regulations submitted by GRE (agenda item 4.9)

68. The World Forum considered the draft amendments under agenda item 4.9.1 to 4.9.13 and recommended their submission to AC.1 for voting.

J. Consideration of draft corrigenda to existing Regulations submitted by GRSG (agenda item 4.10)

69. The World Forum considered the draft corrigenda under agenda item 4.10.1 to 4.10.7 and recommended its submission to AC.1 for voting.

K. Consideration of draft corrigenda to existing Regulations submitted by GRE (agenda item 4.11)

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

L. Consideration of draft corrigenda to existing Regulations submitted by GRSG (agenda item 4.12)

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

M. Consideration of draft corrigenda to existing Regulations submitted by the secretariat (agenda item 4.13)

72. The World Forum considered the draft corrigenda under agenda items 4.13.1 to 4.13.4, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 73 below:

73. Agenda item 4.13.4, UN Regulation No. 13-H document ECE/TRANS/WP.29/2012/40, *Annex 1, item 21*, add at the end of the two sub-items, the reference to footnote² (English and French only).

Annex 6, paragraph 5.3.2., last line, correct the reference to footnote⁸ to read footnote⁹.

Annex 9, Appendix 4, the figure, insert at the end of the x axle "time[s]" (English and French only).

N. Consideration of draft Regulations (agenda item 4.14)

74. The World Forum considered the draft Regulations under agenda items 4.14.1 and 4.14.2, and recommended their submission to AC.1 for voting. The World Forum agreed to defer consideration of the draft regulations under agenda items 4.14.3 and 4.14.4 to its next session.

75. The representative of the EU welcomed the adoption of the new UN Regulation on LED. This UN Regulation would be included in the EU law as part of the exercise to replace EU legal acts by UN Regulations. He announced the full support of the EU for the development of UN Regulations as they are accepted on a wider basis than Europe.

76. Moreover, he proposed changing from the current prescriptive UN Regulations to a more performance based requirements. Therefore, he invited delegates to reflect on a new approach to lighting regulations which would make them less design restrictive. In his opinion, such an approach would also reduce the number of amendments and corrigenda to lighting Regulations.

77. The representative of Japan stated that his country would abstain from the voting of the new UN Regulation on LED because Japan needed some time to study how to transpose the current prescriptive and not performance based UN Regulation into its national regulatory system. The representative of Japan welcomed the possible establishment of the new UN Regulation on Pedestrian Safety and hoped this would accelerate consideration of UN GTR No. 9 Phase 2. The representative of Japan informed WP.29 that Japan would introduce a national regulation on AEBS as explained in the last GRRF session. He

indicated that this national regulation is in consistent with the draft UN Regulation on AEBS and he hoped that the draft UN Regulation would be adopted as early as possible.

O. Consideration of Amendments to draft Regulations submitted by GRRF (agenda item 4.15)

78. The World Forum agreed to defer consideration of the amendments to draft Regulations under agenda item 4.15.1 to the next session of WP.29.

P. Consideration of pending proposals for amendments to existing Regulations (agenda item 4.16)

79. The World Forum agreed to defer consideration of the amendments to Regulations under agenda items 4.16.1 to 4.16.3 to the next session of WP.29.

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: Informal document WP.29-156-13

80. The World Forum noted the status of the priorities of the 1998 Agreement and items on which the exchange of views should continue (WP.29-156-13). It was also noted that the consolidated version of the status of the Agreement was not available at this session due to a total revision by the secretariat for simplification.

81. The World Forum agreed that agenda items 5.2 to 5.5 should be considered by the Executive Committee (AC.3).

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

82. WP.29 noted that no new information was given under this agenda item.

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.3

83. The World Forum noted the revised document on the status of the Agreement (ECE/TRANS/WP.29/1074/Rev.3) including: (i) the reference to the notifications with the entry into force of UN Rule No. 2 (2 February 2012) and to the Corrigendum to the French version of the Agreement and (ii) the last version of the national periodical inspection

certificate used in the Russian Federation as an alternative to the International Technical Inspection Certificate (see Appendix 2, para. 2 of the 1997 Agreement).

B. Future development of the Agreement and possible update of Rules Nos. 1 and 2 (agenda item 7.2)

Documentation: ECE/TRANS/WP.29/2010/72

84. As a follow-up of the completion of the Agreement with the entry into force of UN Rule No. 2, WP.29 agreed to extend the scope of UN Rule Nos. 1 and 2 to cover vehicles of categories M₁, N₁ and O₁ making the Agreement more useful for emerging economies and for those countries not having a periodical technical inspection (PTI) system. Accordingly, WP.29 agreed to defer at a later stage the alignment of the provisions of both UN Rules to the corresponding EU Directive.

85. The World Forum noted the offer by the International Motor Vehicle Inspection Committee (CITA) for a continued cooperation on the development of the 1997 Agreement, in particular for the extended scope of both UN Rules.

C. Proposal for a Corrigendum to the French version of the Agreement (agenda item 7.3)

Documentation: ECE/TRANS/WP.29/2011/149

86. Information on the subject was provided under agenda item 7.1. (see para. 83).

X. Other Business (agenda item 8)

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

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

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

Documentation: Informal document WP.29-156-17

88. The representative of India informed WP.29 about the progress made by the task force group of the EFV informal working group concerning the preparation of the report covering the automotive technology progress on EFV since 2003. He announced that this report would be presented at the fifth EFV Conference, scheduled to be held in Baltimore (USA). He suggested a time line for the elaboration of the report (WP.29-156-17) and proposed that the task force group should have a final session in conjunction with the EFV Conference to conclude the report.

C. Organization of the next environmentally friendly vehicles (EFV) conference (agenda item 8.3)

89. The representative of United States of America provided additional information about the organization of the EFV conference that would be held in Baltimore (Maryland,

USA) on 10-12 September 2012. He invited WP.29 representatives to register for the conference at: www.efv2012.com.

D. 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 8.4)

90. The World Forum noted that the Secretary of the Working Party on Road Safety (WP.1) had informed the secretariat of WP.29 that no new information was available regarding the proposal by WP.29 to eliminate inconsistencies on lighting and light-signalling devices since the proposal was transmitted following the March 2011 session of WP.29. Moreover, no new information was available on the progress of the work of the virtual group of experts of WP.1 concerning the obligation that "every driver shall at all times be able to control his vehicle" (Articles 8.(5) and 13.(1) of the 1968 Vienna Convention) and on the development of the driver's assistance concept.

91. It was also noted that a Round Table concerning the "consistency between the 1968 Convention on Road Traffic and other legal instruments" was scheduled for 19 March 2012 with the participation of the WP.29 secretariat. The Round Table programme is available at: www.unece.org/unece/dev/col/iway.ch/fileadmin/DAM/trans/doc/2012/wp1/63-Informal-document-1re.pdf. The WP.29 secretariat was requested to provide WP.1 representatives with information regarding the functioning of WP.29 and how the decisions are taken for the adoption of UN Regulations and UN Global Technical Regulations as well as on the main provisions of draft UN Regulation on Advanced Emergency Braking Systems (AEBS). The representative of EU stated that from an analysis of the draft UN Regulation, no inconsistency was found with, amongst others, the provisions of the 1968 Vienna Convention.

E. Revision of the publication "WP.29: How it works, how to join it" (agenda item 8.5)

Documentation: Informal document WP.29-156-23

92. The World Forum agreed with the modifications to the publication contained in WP.29-156-23 and requested the secretariat to proceed with its publication in the six official languages of the United Nations.

F. Proposal for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by Regulations and global technical regulations in the framework of the 1958 and 1998 Agreements (agenda item 8.6)

Documentation: ECE/TRANS/WP.29/2011/85
Informal document WP.29-156-18

93. The representative of the United Kingdom presented informal document WP.29-156-18 proposing to amend the Consolidated Resolution on the Construction of Vehicles (R.E.3) and to introduce discrete addenda as a repository for each specified test device. Following extensive discussion, the World Forum agreed that the development of a Special Resolution (S.R.2) could provide greater certainty for Contracting Parties to the 1998 Agreement on the definition of test devices or equipment used to determine compliance with particular requirements of UN GTRs. The representatives of the United

States of America and the United Kingdom agreed to work together with the secretariat to bring forward a revised proposal for consideration at the 157th session of WP.29.

G. Consideration of monopoly of dummies and the non-availability of some components of dummies due to environmental law (agenda item 8.7)

94. Concerning the monopoly of Q dummies (referred as test tools in the draft UN Regulation on CRS), the representative of the United Kingdom informed WP.29 that the only manufacturer of Q dummies had provided drawings to the secretariat on condition of the presence of a disclaimer sentence on each of them. Until such time that the adoption of the dummies into Regulations is complete. He reported that the manufacturer had advised that it would retain the patent rights associated with the product once that the draft UN Regulation on CRS would be adopted by WP.29, but that the disclaimer sentence could be removed. He asked whether this arrangement could conflict with the legal position established between the manufacturer and others Contracting Parties (i.e. United States of America) or would introduce limitations to the free use of specifications of these dummies by Contracting Parties.

95. The representative of the United States of America stated that the National Highway Traffic Safety Administration (NHTSA) had agreed to a similar statement on manufacturers' rights to drawings only in the context of those used in the United States of America proposed rule for the Q3s dummy. The agreement allows for the removal of the statements for the final rule. He indicated that NHTSA does not have an agreement for including a similar statement for drawings used for any other dummy types regardless of whether the rulemaking is in the proposal or the final stage. Further, although the United States of America Government is prohibited by statute from depriving manufacturers from exercising their rights to any background patents they may own, the agency has not yet evaluated any such claims.

96. WP.29 agreed to resume consideration on this issue at its June 2012 session and requested the secretariat to seek advice from the UN Office of Legal Affairs (OLA) on this issue. In the meantime, the World Forum invited its representatives to seek the advice of their domestic legal affairs offices.

H. Safer vehicles as the third pillar of the Global Plan for the Decade of Action for Road Safety 2011–2020 (agenda item 8.8)

Documentation: ECE/TRANS/2012/4
Informal document WP.29-156-05

97. The World Forum noted ECE/TRANS/2012/4, introduced at the seventy-fourth 2012 session of the ITC, in which UNECE presented its Action Plan for the UN Decade of Action for Road Safety (2011–2020). The secretariat introduced WP.29-156-05 as an excerpt from ECE/TRANS/2012/4, to monitor the progress of the activities of WP.29 in the framework of the Decade of Action. The World Forum requested the secretariat to distribute updated versions of WP.29-156-05 for consideration and comments at each of its November sessions for the length of the decade. These documents will be transmitted to the ITC secretariat.

I. Exchange of information on enforcement of issues regarding defects and non-compliance (agenda item 8.9)

98. The representative of the United States of America reported on the first meeting of the informal working group, held in Geneva on 17 November 2011. The meeting was widely attended by governmental delegates and allowed for the exchange of information on various enforcement systems. Presentations on the United States system are available at www.unece.org/trans/main/wp29/wp29wgs/wp29gen/ewg1.html. WP.29 noted that the second meeting of the informal working group is scheduled for the afternoon of 28 June 2012 in conjunction with the 157th session of WP.29. This session, which is open to governmental and non-governmental representatives, will continue discussions and exchanges of information on enforcement issues from around the world. WP.29 further noted that Terms of Reference for the informal working group will be developed and presented to WP.29 by its November 2012 session.

J. Proposal for amendments to the Terms of Reference and Rules of Procedure of the World Forum (agenda item 8.10)

Documentation: ECE/TRANS/WP.29/2012/31

99. WP.29 adopted ECE/TRANS/WP.29/2012/31, amended as reproduced below and requested the secretariat to publish it with the symbol ECE/TRANS/WP.29/690/Amend.2.

Paragraph 1 (c) (new), amend to read:

"(c) Foster ... Database for the Exchange of Certification Documentation."

K. ISO Brochure (agenda item 8.11)

100. Due to the absence of representative of ISO, the secretariat made the ISO brochure available.

L. Establishment of an informal working group under GRPE to develop a system of terms, definitions and classifications regarding vehicle propulsion systems (agenda item 8.12)

Documentation: Informal document WP.29-156-26

101. WP. 29 endorsed the proposal of the Chair of GRPE for establishing an informal working group on Vehicle Propulsion System Definitions (VPSD), under the chairmanship of Germany (WP.29-156-26). The World Forum approved the terms of reference of the informal working group as reproduced below:

- (a) VPSD under GRPE will be chaired by Germany, participation is open for everybody.
- (b) VPSD will work in close cooperation with the informal working group on Worldwide harmonized Light vehicles Test Procedures, subgroup on the Development of the Test Procedure (WLTP-DTP) and the WLTP drafting manager.
- (c) VPSD shall:
 - (i) Review existing UN Regulations and UN GTRs concerning terms, definitions and classifications regarding vehicle propulsion systems.
 - (ii) Review the related definitions in the current draft of the WLTP GTR.

- (iii) Develop a proposal for a frame system of terms, definitions and classifications regarding vehicle propulsion systems for the introduction into the Consolidated Resolution on the Construction of Vehicles (R.E.3) and on the Special Resolution No. 1 (S.R.1).

XI. Adoption of the report (agenda item 9)

- 102. The World Forum adopted the report, together with the annexes, on its 156th session.

Part Two - Administrative Committee of the 1958 Agreement

XII. Establishment of the Committee AC.1 and election of officers for the year 2012 (agenda item 10)

- 103. Of the 50 Contracting Parties to the Agreement, 36 were represented and established AC.1 for its fiftieth session held on 14 March 2012.
- 104. AC.1 invited Mr. B. Gauvin, Vice-Chair of WP.29, to chair the session.

XIII. Proposals for amendments and corrigenda to existing Regulations and for new Regulations – Voting by AC.1 (agenda item 11)

- 105. The result of the voting on the documents submitted is reflected in the following tables:

Amendments to existing UN Regulations							
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				
13	Heavy vehicle braking	42	33	2011/94, its Amend.1 and 2012/3	33/0/0	Suppl.9 to 11	*/
19	Front fog lamps	42	33	2012/7	33/0/0	Suppl.3 to 04	*/
23	Reversing lamps	44	35	2012/8	35/0/0	Suppl.18	*/
34	Fire risks	36	30	2012/20	30/0/0	Suppl.5 to 02	*/
37	Filament lamps of power-driven vehicles and their trailers	43	34	2012/9	34/0/0	Suppl.39 to 03	*/
43	Safety glazing	41	32	2012/21	32/0/0	Suppl.1 to 01	*/
46	Devices for indirect vision	39	31	2012/22	31/0/0	Suppl.1 to 03	*/
48	Installation of lighting and light-signalling devices	40	32	2012/10	32/0/0	Suppl.9 to 04	*/
48	Installation of lighting and light-signalling devices	40	32	2012/37	32/0/0	Suppl. 2 to 05	*/
48	Installation of lighting and light-signalling devices	40	32	2012/11	32/0/0	06	*/
58	Rear under run protection	41	33	2012/23	33/0/0	Suppl.2 to 02	*/
65	Special warning lamps	28	19	2012/12	19/0/0	Suppl.8	
70	Rear marking plates for heavy and long vehicles	41	33	2012/13	33/0/0	Suppl.8 to 01	*/
74	Installation of lighting and light-signalling devices (mopeds)	39	31	2012/14	31/0/0	Suppl.7 to 01	*/
90	Replacement brake lining assemblies	40	32	2012/4 as amended by para. 64	32/0/0	Suppl.1 to 02	*/
92	Replacement exhaust silencing systems for motorcycles	19	11	2012/5 as amended by para. 67	11/0/0	01	
98	Headlamps with gas-discharge light sources	40	34	2012/15	34/0/0	Suppl.3 to 01	*/
105	ADR vehicles	43	32	2012/24	32/0/0	Suppl.1 to 05	*/
107	M ₂ and M ₃ vehicles	43	32	2012/25	32/0/0	Suppl.2 to 04	*/
112	Headlamps emitting an asymmetrical passing beam	46	35	2012/16	35/0/0	Suppl.3 to 01	*/
113	Headlamps emitting a symmetrical passing beam	45	34	2012/17	34/0/0	Suppl.1 to 01	*/

Amendments to existing UN Regulations							
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				
117	Tyres-rolling resistance, rolling noise and wet grip	45	33	2012/2 as amended by para. 65	33/0/0	Suppl.1 to 02	*/
117	Tyres-rolling resistance, rolling noise and wet grip	45	33	2012/6	33/0/0	Suppl.1 to 02	*/
119	Cornering lamps	46	34	2012/18	34/0/0	Suppl.1 to 01	*/
121	Identification of controls, tell-tales and indicators	46	34	2012/26	34/0/0	Suppl.7	*/
123	AFS	46	35	2012/19	35/0/0	Suppl.3 to 01	*/

Corrigenda to existing UN Regulations							
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				
13H	Brakes of M ₁ and N ₁ vehicles	45	34	2012/40 as amended by para. 73	34/0/0	Corr.2 to Rev.2	*/
37	Filament lamps of power-driven vehicles and their trailers	43	34	2012/29 and its Corr.1	34/0/0	Corr.1 to Rev.6	*/
49	Emissions of compression ignition and gas fuelled positive ignition engines for use in vehicles	40	31	2012/39	31/0/0	Corr.1 to Rev.5	*/
50	Position, stop, direction indicator lamps for mopeds and motorcycles	42	34	2012/27 and its Corr.1	34/0/0	Corr.1 to Rev.2	*/
51	Noise of M and N categories of vehicles	40	32	2012/38	32/0/0	Corr.1 to Rev.2	*/
107	M ₂ and M ₃ vehicles	43	32	2012/28	32/0/0	Corr.2 to Rev.3	*/

New UN Regulations				
Subject of the Regulation	Contracting Parties: represented and voting	Document: ECE/TRANS/WP.29/....	Voting result: for/against/abstentions	Remark
Uniform provisions concerning the approval of light emitting diode (LED) light sources for use in approved lamp units on power-driven vehicles and their trailers	36	2010/44, its Corr.1 and 2010/110	35/0/1 **/	*/
Uniform provisions concerning the approval of motor vehicles with regard to their pedestrian safety performance	36	2010/127 and 2011/51	36/0/0	*/

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

**/ The representative of Japan abstained.

Part Three - Executive Committee of the 1998 Agreement (AC.3)

XIV. Establishment of the Committee AC.3 and election of officers for the year 2012 (agenda item 12)

106. The thirty-fourth session of the Executive Committee (AC.3) was held on 15 March 2012. The representatives of 25 of the 33 Contracting Parties to the Agreement attended or were represented. The required quorum to take decisions was reached.

107. Upon the proposal by the secretariat, Mr. T. Onoda (Japan) was unanimously re-elected Chair of AC.3 for the year 2012. Representatives of EU and the United States of America were unanimously elected Vice-Chairs for the year 2012.

XV. Consideration and vote by AC.3 of draft global technical regulations and/or draft amendments to established global technical regulations, if any (agenda item 13)

108. AC.3 noted that no proposal had been submitted for voting.

XVI. Consideration of technical regulations to be listed in the Compendium of Candidate global technical regulations (agenda item 14)

A. United States of America 2014-2018 greenhouse gas emissions (GHG) and fuel efficiency standards for medium- and heavy-duty engines (agenda item 14.1)

Documentation: ECE/TRANS/WP.29/2012/32

109. Submitted for consideration and vote, the request (ECE/TRANS/WP.29/2012/32) was listed in the Compendium of Candidates on 15 March 2012 by an affirmative vote of 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, Norway, Republic of Korea, Russian Federation, South Africa and United States of America. The documentation submitted jointly with the request would be appended to the listed technical regulation.

B. United States of America 2013 and later revisions and additions to the motor vehicle fuel economy label: new fuel economy and environment labels for a new generation of vehicles (agenda item 14.2)

Documentation: ECE/TRANS/WP.29/2012/33

110. Submitted for consideration and vote, the request (ECE/TRANS/WP.29/2012/33) was listed in the Compendium of Candidates on 15 March 2012 by an affirmative vote of 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, Norway, Republic of Korea, Russian Federation, South Africa and United States of America. The documentation submitted jointly with the request would be appended to the listed technical regulation.

XVII. Guidance, by consensus decision, on those elements of draft gtrs that have not been resolved by the Working Parties subsidiaries to the World Forum, if any (agenda item 15)

111. No new information was provided under this agenda item.

XVIII. Progress on the development of new global technical regulations (gtrs) and of amendments to established global technical regulations (gtrs) (agenda item 16)

112. 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. 1 (Door-locks and door retention components)
(agenda item 16.1)**

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

113. The representative of United States of America informed AC.3 that GRSP, at its December 2011 session recommended the proposal for Amendment 1 to UN GTR No. 1 be submitted to AC.3 for consideration at its June 2012 session.

**B. gtr No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC))
(agenda item 16.2)**

Documentation: ECE/TRANS/WP.29/AC.3/29

114. The representative of EU informed AC.3 that the work of the GRPE informal working group on heavy duty hybrids (HDH) was delayed but still within the overall time line. He added that a final proposal was expected to be submitted to GRPE for consideration at its June 2013 session.

**C. gtr No. 5 (Technical requirements for on-board diagnostic systems
(OBD) for heavy-duty vehicles) (agenda item 16.3)**

Documentation: ECE/TRANS/WP.29/AC.3/30

115. No new information was provided for this agenda item.

D. gtr No. 7 (Head restraints) (agenda item 16.4)

Documentation: ECE/TRANS/WP.29/2012/34, ECE/TRANS/WP.29/2011/86,
ECE/TRANS/WP.29/2010/136, ECE/TRANS/WP.29/AC.3/25,
ECE/TRANS/WP.29/AC.3/25/Rev.1

116. The Chair of the informal working group on Phase 2 of UN GTR No. 7 introduced the third status report of his group (ECE/TRANS/WP.29/2012/34). He reported that the group was focusing its efforts on the two most relevant issues: (i) a new height requirement for head restraints and (ii) a utilization procedure for the rear impact dummy (BIORID II). Concerning the height requirement, he informed AC.3 that the group would likely introduce a proposal at the May 2012 session of GRSP to discuss, amongst others, the limits associated to the test procedure. Concerning the BIORID II dummy, he expressed two major concerns related to: (i) the reproducibility of the dummy performance results and (ii) availability of the injury criteria. He announced that this would likely lead requesting an extension of the group's mandate at the June 2012 session of AC.3.

117. He announced that the next meeting of the informal working group was scheduled on 22 and 23 of March 2012 (London) in conjunction with the informal working groups on harmonization of side impact dummies and pole side impact. AC.3 adopted the third progress report (ECE/TRANS/WP.29/2012/34).

E. gtr No. 9 (Pedestrian safety) (agenda item 16.5)

Documentation: (ECE/TRANS/WP.29/AC.3/24), (ECE/TRANS/WP.29/AC.3/31),
Informal document WP.29-156-11

118. The representative of Germany introduced the first progress report of the informal working group (WP.29-156-11) on UN GTR No. 9 Phase 2, focusing on incorporating the flexible legform impactor (Flex-PLI). He informed AC.3 that the group was chaired by Germany, vice-chaired by Japan and that the secretariat tasks were performed by OICA. He reported that the first meeting of the informal working group was held in Geneva prior to the December 2011 session of GRSP and that the next meetings were scheduled on 28-29 March 2012 (Osaka, Japan) and on 29-30 May 2012 (Paris). The representative of United States of America reported that NHTSA was continuing the validation process of the Flex-PLI.

119. AC.3 endorsed, in principle, the terms of reference of the informal working group (see para. 32) and requested the secretariat to distribute (WP.29-156-11) with an official symbol.

F. Draft gtr on Hydrogen and Fuel Cell Vehicles (HFCV) (agenda item 16.6)

Documentation: ECE/TRANS/WP.29/2011/147, ECE/TRANS/WP.29/AC.3/17

120. The representative of Germany informed AC.3 that the Hydrogen and Fuel Cell Vehicles (HFCV) subgroup on safety (SGS) would submit to GRSP a revised UN GTR proposal for consideration and adoption at its May 2012 session. He sought AC.3's endorsement for a six month extension of the mandate of SGS activity. AC.3 endorsed this request.

G. Draft gtr on Tyres (agenda item 16.7)

Documentation: ECE/TRANS/WP.29/AC.3/15

121. The representative of France reported on the progress made by the informal working group. He added that only three issues were still pending: (i) the assignment of a US reference code to tyre manufacturers not producing tyres in USA territory, (ii) the inclusion into the scope of tyres with a tread depth exceeding 14.3 mm and (iii) the inclusion into the scope of tyres for specific trailers. He indicated that hopefully these matters could be resolved by the informal working group before the September 2012 session of GRRF. The text of the draft UN GTR would be submitted to AC.3 for consideration and voting at its March 2013 session.

122. The representative of the United States of America reported that (i) two possible solutions were under consideration for resolving the issue of reference code, (ii) specific provisions for tyres with a tread depth exceeding 14.3 mm could be incorporated into the UN GTR and (iii) to exclude from the scope of the UN GTR the special tyres for specific trailers. He mentioned that the text of the section dealing with Wet Grip provision needed updating to avoid references to "Type approval". Finally, he suggested that Contracting Parties review the full document to help speed the adoption.

123. The Chair of the informal working group confirmed that his group would meet again on 29 June 2012 at the Palais des Nations linked to the 157th session of WP.29. He anticipated the text of the draft UN GTR would be submitted to GRRF at its September

2012 session. He invited WP.29 representatives to participate at that meeting to reach an agreement and to allow the adoption of the UN GTR at the March 2013 session of AC.3.

H. Draft gtr on Worldwide harmonized Light Vehicle Test Procedures (WLTP) (agenda item 16.8)

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

124. On behalf of the technical sponsors, the Chair of GRPE reported on the progress made by the two subgroups on the Development of the Harmonized driving Cycle (DHC) and on the Development of the Test Procedure (DTP). He informed AC.3 that the ongoing discussions on developing the Worldwide harmonized Light vehicles Test Procedure led to a delay of 4 months and a revised roadmap for the development of the UN GTR. He announced that this could require a special GRPE session in autumn 2012.

I. Draft gtr on Pole Side Impact (PSI) (agenda item 16.9)

Documentation: ECE/TRANS/WP.29/2011/87, ECE/TRANS/WP.29/AC.3/28
Informal document WP.29-156-29

125. The representative of Australia, chairing the informal working group on PSI, presented the second progress report of the group (WP.29-156-29).

126. He clarified that this report sought a change in the terms of reference of the informal working group to allow for a second phase of work on the world side impact dummy (WorldSID) 5th percentile female. He reported that this change was endorsed by GRSP at its December 2011 session. He stated that the informal working group had not met since he reported on its activities at the November 2011 session of AC.3. However, he announced that the fifth meeting of the informal working group would be held on 22-23 March in London (see para. 113), focusing on a revised draft UN GTR in detail, with the aim of submitting an initial draft to the May 2012 session of GRSP. He added that several presentations would be made during the meeting, including further crash tests undertaken by a number of countries. He specified that the Monash University Accident Research Centre (MUARC) would give a presentation of its research, including on injury types, effectiveness of different airbag combinations and the benefits of a regulation. He clarified that, while pole side impacts were not as common as other crashes, they were frequently lethal. He said that MUARC's work also revealed that injuries in pole side impacts involved very high societal costs frequently involving serious head injuries. He reported that a final first phase UN GTR would be presented to WP.29 and AC.3 for consideration and vote at their June 2013 sessions. He concluded that the sixth meeting of the informal working group was scheduled in the week before the June 2012 session of WP.29 in Munich.

127. The representative of The United States of America supported the revised terms of references for a two stage approach for developing the UN GTR to address the widest range of vehicle occupants.

128. AC.3 endorsed, in principle, the revised terms of references of the informal working group (see para. 32) and requested the secretariat to distribute WP.29-156-29 with an official symbol.

XIX. Items on which the exchange of views and data should continue or begin (agenda item 17)

A. Vehicle crash compatibility (agenda item 17.1)

129. The representative of United States of America recommended keeping this item in the agenda of future sessions of AC.3 to report on compatibility issues referred to bumpers or other vehicle attributes. He announced an update on the ongoing activities in his country on this subject.

B. Intelligent Transport Systems (agenda item 17.2)

130. Referring to the November 2011 session of AC.3, the representative of the United States of America confirmed NHTSA's ongoing research on vehicle to vehicle communication. He further stated that NHTSA will make an agency decision in 2013 that will consider either additional research or to proceed to rulemaking. He announced an update on this activity at the June 2012 session of AC.3.

C. Road illumination technologies (agenda item 17.3)

131. No new information was provided for this agenda item.

D. Harmonization of side impact dummies (agenda item 17.4)

132. The representative of the United States of America informed AC.3 that the next meeting of the informal working group was scheduled to be held in London on 22 and 23 March 2012. He expressed concerns about the development of certain dummies, due to environmental law restriction. He announced updated information on this issue for the June 2012 session of AC.3.

XX. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 16 (agenda item 18)

A. Proposal to develop a new global technical regulation on electric vehicles (agenda item 18.1)

Documentation: ECE/TRANS/WP.29/2012/36; ECE/TRANS/WP.29/2012/36/Corr.1

133. The representative of the United States of America introduced ECE/TRANS/WP.29/2012/36 and its Corr.1, containing a proposal by the European Union, Japan and the United States for establishing two informal working groups on Electric Vehicles Safety (EVS) as well as on Electric Vehicles and Environment (EVE). These would report to GRSP and GRPE, respectively. The representative of China offered to co-sponsor the initiative. AC.3 adopted ECE/TRANS/WP.29/2012/36 and its Corr.1 and welcomed the co-sponsorship of China. The secretariat was requested to prepare the corresponding AC.3 document. The representative of the United States of America offered to chair while China and EU offered to Vice-Chair the EVS group. Japan committed itself to take over the secretarial tasks. The representative of the United States of America also

offered to chair the EVE group, vice-chaired by China and Japan, while Canada would take over the secretarial tasks. AC.3 noted that the first meeting of EVS was tentatively scheduled for 23-25 April 2012 in Washington DC, USA, and that the first meeting of EVE would take place in Geneva, on Friday 8 June 2012, starting at 11.30 a.m. in conjunction with the GRPE session.

B. Proposal to develop a new global technical regulation on quiet road transport vehicles (agenda item 18.2)

Documentation: Informal document WP.29-156-07

134. The representative of the United States of America, Chair of the informal working group on quiet road transport vehicles (QRTV), introduced a proposal for a revised mandate of his group (WP.29-156-07) to develop a UN GTR on this subject. He announced that the next meetings of the QRTV may be scheduled in May 2012 in Germany, in July 2012 in the United States of America and later at the year in Japan. The representative of Germany announced that the final report on QRTV under the previous mandate would be transmitted for consideration at the June 2012 sessions of WP.29 and AC.3. Moreover, AC.3 noted that Japan would take over the Vice-Chairmanship of QRTV while the secretariat tasks would be performed by the EU. Finally, AC.3 agreed on a two stage approach for developing the UN GTR, including in a first phase electric and hybrid vehicles and, in a second phase, quiet vehicle with internal combustion engines and possible inclusion of safety related matters. Accordingly, the Chair of QRTV announced a revised proposal of the terms of reference and development of the UN GTR for consideration by AC.3 at its June 2012 session.

XXI. New priorities to be included in the programme of work (agenda item 19)

Documentation: Informal documents WP.29-148-27, WP.29-152-18, WP.29-152-22, WP.29-153-34, WP.29-153-37, WP.29-154-10, WP.29-154-19, WP.29-154-21-Rev.1

135. AC.3 representatives were invited to analyse how this agenda item should be developed and to provide their opinions at the next session of AC.3 in June 2012.

XXII. Proposal for amendments to Special Resolution No. 1 (S.R.1)

Documentation: ECE/TRANS/WP.29/2011/127

136. AC.3 adopted the proposal for recommendations for market fuel quality (ECE/TRANS/WP.29/2011/127) and requested the secretariat to include the adopted proposal into S.R.1.

XXIII. Other business (agenda item 21)

137. No other business was raised.

Part Four - Administrative Committee of the 1997 Agreement

XXIV. Establishment of the Committee AC.4 and election of officers for the year 2012 (agenda item 22)

138. In accordance with the recommendation made by WP.29/AC.2, AC.4 did not hold its session (see para. 8 above).

Annexes to the draft report of WP.29 on its 156th session

Annex I

List of informal documents (WP.29-156-...) distributed without a symbol during the 156th session

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1	Secretariat	2.2	E	Proposal for 2013 meetings of WP.29, its grs and committees	(a)
2	Secretariat	2.2	E	World Forum for Harmonization of Vehicle Regulations (WP.29): Working Parties, informal working groups and Chairmanship	(a)
3	Secretariat	2.2	E	Instructions to the GRs for preparing Corrigenda	(b)
4	Secretariat	4.13.4	E	Proposal for Corrigendum 2 to Revision 2 of Regulation No. 13-H	(b)
5	Secretariat	8.8	E	United Nations Economic Commission for Europe Plan to implement the United Nations Decade of Action for Road Safety (2011-2020)	(a)
6	Secretariat	4.13.4	E	Proposal for Corrigendum 2 to Revision 2 of Regulation No. 13-H	(b)
7	USA	18.2	E	WP.29/AC.3 Decision, Rules of Procedure and Terms of Reference on Quiet Road Transport Vehicles (QRTV) – GTR Development Phase	(a)
8	GTB	4.2.4	E	Request for guidance regarding non-conformity of after-market light-sources	(a)
9	SAE	4.2.3	E	Use of Private standard in UN Regulations	(d)
10	GRRF	4.7.2	E	Addendum to ECE/TRANS/WP.29/2012/4	(b)
11	Chair of the informal group GTR9-PH2	16.5	E	First progress report of the informal group on Phase 2 of gtr No. 9 (GTR9-PH2)	(c)
12	Secretariat	2.4	E	List of main decisions at the Seventy-fourth session of the Inland Transport Committee	(a)
13	Secretariat	5.1	E	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 9 March 2012	(a)
14	Japan	2.3	E	Provisional Agenda for the 20th Session of the Informal Group on "IVS"	(a)
15	Japan	2.3	E	Draft agenda of the 19th Session of the Informal Group on "IVS"	(a)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
16	IHRA	2.3	E	Design Principles for Control Systems of ADAS	(a)
17	India	8.2	E	Report to WP.29 - 156th session on "Environmentally Friendly vehicles (EFV)"	(a)
18	United Kingdom	8.6	E	Proposal for amendments to the Consolidated resolution on the Construction of Vehicles (R.E.3)	(a)
19	ASTM International	4.2.3	E	Use of Private standards in UN Regulations	(d)
20/Rev.1	Secretariat	14	E	Consideration and vote by AC.3 of technical regulations to be included in the Compendium of candidates global technical regulations(March 2012) - Quorum and Voting table item 14	(a)
21	IWVTA	4.3	E	Proposal for "Candidate items for technical regulations applicable to IWVTA" and "Guideline for GRs to review technical regulations applicable to IWVTA"	(a)
22	Japan	4.3	E	Proposal for "Candidate items for technical regulations applicable to IWVTA" and "Guideline for GRs to review technical regulations applicable to IWVTA"	(a)
23	Secretariat	8.5	E	Amendments to the publication: "WP.29: How it works, how to join it"	(b)
24	DETA	4.5	E	Draft Road Map for decisions and work	(d)
25	Japan	4.3	E	Japan's position regarding the review technical regulations applicable to IWVTA	(a)
26	Chair of GRPE	8.12	E	Draft Terms of Reference for an informal working group under GRPE to develop a frame system of terms, definitions and classifications regarding vehicle propulsion systems	(b)
27	OICA	4.6	E	Draft UN Regulation on recyclability of motor vehicles	(a)
28	European Union	3.5.3	E	Reducing Noise Emissions from Motor Vehicles: New EU Commission legislative proposal	(a)
29	Australia	16.9	E	Second progress report of the informal group on a pole side impact (psi) gtr	(c)

Notes:

- (a) Consideration completed or to be superseded.
- (b) Adopted.
- (c) Continue consideration at the next session with an official symbol.
- (d) Continue consideration at the next session as an informal document.

Annex II

Instructions to the GRs for preparing Corrigenda

Upon the request of the World Forum at its November 2011 session (see report ECE/TRANS/WP.29/1093, para. 19), the secretariat prepared written instructions for the Working Parties subsidiary to WP.29 to ensure that the adopted Corrigenda fully meet the criteria set up by the Office of Legal Affairs (OLA) as follows:

Corrigenda should aim at correcting:

- (a) physical errors on typing, printing, spelling, ...
- (b) lack of conformity of the Treaty with the official records, and/or
- (c) lack of concordance between the texts of the different authentic languages,

without modifying the meaning or substance of the text of the corresponding Treaty (including the annexed UN Regulations, UN GTRs or UN Rules)

OLA had indicated that the depositary has the responsibility to scrutinize each apparent error in order to determine whether it does fall into one of the above categories and that it does not have the effect of modifying the meaning or substance of the text of the treaty. OLA had noted that some of the corrections submitted did not necessarily represent "corrections of errors", but rather affect the substance of the text. The World Forum recommended that from this session onward, careful attention should be made to ensure that the Corrigenda adopted in the framework of the Agreements, respond to the criteria expressed by OLA before being submitted to vote to the corresponding Committees.

Annex III

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 15 March 2012

GRRF

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
UN GTR on Tyres	Yes/ UK	France	AC.3/15	2010/80	A draft text for the GTR proposal (phase I) would be transmitted to AC.3 for its consideration and possible voting at its June 2013 sessions. AC.3 agreed to include the provisions for rolling resistance (ECE/TRANS/WP.29/2010/80) in a second phase.

* 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.4, ECE/TRANS/WP.29/1073/Rev.4/Amend.1 and ECE/TRANS/WP.29/1073/Rev.4/Amend.2.

GRSP

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29)/.../</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amend.1 to UN GTR No. 1 (Door locks)	No	USA	AC.3/18	GRSP/2011/3 and GRSP/2011/4 (Progress report)	GRSP agreed to recommend ECE/TRANS/WP.29/GRSP/2011/3, and ECE/TRANS/WP.29/GRSP/2011/4, both not amended, to AC.3 for their establishment in the Global Registry at their June 2012 session.
Phase 2 of UN GTR No. 7 (Head Restraints)	Yes/ UK	Japan	AC.3/25/ Rev.1	2012/34 (third progress report)	AC.3 adopted the third progress report of the group.
Phase 2 of UN GTR No. 9 (Flex-PLI) (Pedestrian Safety)	Yes/ Germany / Japan	Germany/ Japan	AC.3/24	GRSP/2011/13 (proposal of amendments) WP.29-156-11 (Terms of reference and 1 st progress report)	AC.3 endorsed in principle the terms of reference of the informal working group, pending adoption of GRSP report (ECE/TRANS/WP.29/GRSP/50) and requested the secretariat to distribute WP.29-156-11 with an official symbol.
Amendment to UN GTR No. 9	No	NL	[AC.3/31]	---	AC.3 adopted the proposal (2011/148) for developing the amendment, to clarify the current text of the GTR. GRSP is expected to adopt the proposal at its May 2012 session.
HFCV-SGS	Yes/ USA / Japan	Germany Japan/USA	AC.3/17	GRSP/2011/33 and GRSP/2012/12	It is expected that GRSP would recommend the draft UN GTR to AC.3 for adoption at May 2012 session 2012.
Pole side impact test UN GTR	Yes/ Australia	Australia	AC.3/28	WP.29-156-29 (Revised terms of reference and 2 nd progress report)	AC.3 endorsed in principle the terms of reference of the informal working group, pending adoption of GRSP report (ECE/TRANS/WP.29/GRSP/50) and requested the secretariat to distribute WP.29-156-29 with an official symbol.
UN GTR on EV	Yes/ USA / EU / Japan/China	EU/Japan/ USA /China	[AC.3/32]		AC.3 adopted the proposal for establishing an informal working group on electric vehicle safety (EVS), reporting to GRSP, for the possible development of a UN GTR on electric vehicles.

GRPE

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amend.3 to UN GTR No. 4 (WHDC)	Yes/EC	EU/Japan	AC.3/29		---
Amendments to UN GTR No. 5 (OBD)	No	EU	AC.3/30		GRPE will consider at its June 2012 session an amendment to the proposal to amend UN GTR No. 5 that was presented in June 2011.
Worldwide harmonized Light vehicles Test Procedure (WLTP)	--	EU & Japan	AC.3/26 & Add.1		AC.3 noted a possible delay of about four months. The current schedule foresees a possible adoption of the GTR in the March 2014 session of WP.29/AC.3. This would require a special ad hoc GRPE meeting in autumn 2013, to adopt the draft document before the 12 weeks deadline (December 2013).
Subgroup on Development of the Harmonized driving Cycle (DHC)	Japan	EU & Japan	AC.3/26 & Add.1		Discussions about the test cycle development between EU, Japan and India will cause a time delay concerning the finalisation of validation phase 1 (driveability) and the start of validation phase 2 (practicability and repeatability).
Subgroup on Development of the Test Procedure (DTP)	India/ Switzerland	EU & Japan	AC.3/26 & Add.1		---
UN GTR on EV	Yes/ USA/EU /Japan/China	EU/Japan/U SA /China	2012/36 and Corr.1		At its March 2012 session, AC.3 agreed to establish an informal working group on Electric Vehicles and Environment (EVE), reporting to GRPE, for the possible development of a UN GTR on electric vehicles.

GRB

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/...)</i>	<i>State of play/Comments</i>
Quiet Road Transport Vehicle	Yes/ USA/ Japan	EU/Japan/USA	---	WP.29-156-07	AC.3 agreed on a two stage approach of development of the UN GTR to include in (i) a first phase electric and hybrid vehicles and (ii) in a second phase quiet vehicle with internal combustion engines and possible inclusion of safety related matters. Accordingly, the Chair of the informal working group announced a revised proposal to develop the UN GTR at the June 2012 session of AC.3

Situation of subjects for exchange of views

<i>Working Party</i>	<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal ECE/TRANS/WP.29/..</i>	<i>State of play..</i>
GRSP	Crash compatibility	No	No	---	The representative of United States of America recommended keeping this item in the agenda of further sessions of AC.3 to report on compatibility issues referred to bumpers or other vehicle attributes and announced an update on the ongoing activities on this subject in his country.
GRSP	Harmonized side impact dummies	Yes	USA	2010/88 (second progress report)	The representative of United States of America expressed concerns for development of certain dummies, due to environmental law restriction. He announced an update on this issue at the June 2012 session of AC.3.
GRE	Road illumination technologies	No	No	---	No new information was provided
WP.29	ITS	No	---	---	Referring to the November 201 session of AC.3, the representative of USA confirmed the on going research on vehicle to vehicle communication expected to be finalized in 2013 in a possible initiative of rulemaking process. He added that in the framework of this initiative, NHTSA would also address issues concerning vehicle to infrastructure communication and announced an update on this activity at the June 2012 session of AC.3.