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World Forum for Harmonization of Vehicle Regulations

181st session

Geneva, 24 June 2020 (online)

Reports of the

**World Forum for Harmonization of Vehicle Regulations on
its 181st session**

**Administrative Committee of the 1958 Agreement on its
seventy-fifth session**

**Executive Committee of the 1998 Agreement on its fifty-
eighth session**

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

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A. World Forum for Harmonization of Vehicle Regulations (WP.29)

I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 181th session on 24 June 2020,¹ chaired by Mr. A. Erario (Italy). The following countries were represented, following Rule 1 of the Rules of Procedure of WP.29 (ECE/TRANS/WP.29/690/Rev.1): Australia, Bosnia and Herzegovina, Brazil, Canada, China, Czech Republic, Egypt, Finland, France, Germany, Hungary, India, Italy, Japan, Luxembourg, Malaysia, Netherlands, Nigeria, Norway, Pakistan, Poland, Republic of Korea, Romania, Russian Federation, San Marino, Singapore, Slovakia, South Africa, Spain, Switzerland, Tunisia, Turkey, United Kingdom of Great Britain and Northern Ireland, United States of America and Viet Nam. Representatives of the European Union participated. The following international organization was represented: International Telecommunication Union (ITU). The following non-governmental organizations were also represented: Association for Emissions Control by Catalyst (AECC), Consumers International (CI), European Association of Automotive Suppliers (CLEPA/MEMA/JAPIA),² FSD Fahrzeugsystemdaten GmbH, Federation Internationale des Grossistes, Importateurs et Exportateurs en Fournitures Automobiles (FIGIEFA) / International Federation of Automotive Aftermarket Distributors, Global New Car Assessment Programme (Global NCAP), International Motor Vehicle Inspection Committee (CITA), Fédération International de l'Automobile (FIA), International Motorcycle Manufacturers Association (IMMA), International Organization of Motor Vehicle Manufacturers (OICA), Motor and Equipment Manufacturers Association (MEMA), European Tyre and Rim Technical Association (ETRTO) and SAE International. Other non-governmental organizations were represented following Rule 1(d): American Automotive Policy Council (AAPC) and Secure America's Future Energy (SAFE).

II. Opening statements

2. The Vice-Chair of WP.29, Mr. A. Erario (Italy), acting as Chair for this session, opened the 181th session of the World Forum for Harmonization of Vehicle Regulations. He recalled the exceptional circumstances of this session due to the COVID-19 outbreak. He welcomed all delegates and thanked them for participating remotely at the session.

3. The Secretary of WP.29 provided information for meeting participants related to the effect of the COVID-19 outbreak on the work of the World Forum and described consequent remote procedures that had been established for deliberations and voting processes within the Administrative Committees of the 1958 (AC.1) and 1998 (AC.3) Agreement.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1152
ECE/TRANS/WP.29/1152/Add.1
ECE/TRANS/WP.29/1152/Rev.1
Informal documents: WP.29-181-04

4. WP.29 adopted the annotated provisional streamlined agenda for its 181st session.
5. The list of informal documents is reproduced in Annex I to this report.

¹ All delegates participated remotely. Simultaneous interpretation was available into the official UNECE languages.

² Representing also the Motor and Equipment Manufacturers Association (MEMA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

IV. Coordination and organization of work (agenda item 2)

A. Report of the session of the Administrative Committee for the Coordination of Work (WP.29/AC.2) (agenda item 2.1)

6. The 133rd, online,³ session of WP.29/AC.2 (22 June 2020) was chaired by Mr. A. Erario (Italy) and was attended, in accordance to Rule 29 of the terms of reference and rules of procedure of WP.29 (TRANS/WP.29/690/Rev.1) by the Chairs of GRBP (France), GRPE (Netherlands), GRSB (Italy), GRSP (represented by United States of America delegate), the Vice-Chairs of GRE (Netherlands), GRPE (United Kingdom of Great Britain and Northern Ireland), GRSP (Republic of Korea), GRVA (China), GRVA (Japan) the Chair of the Executive Committee (AC.3) of the 1998 Agreement (United States of America), and by the representatives of the European Union.

7. Prior to its scheduled meeting on 22 June 2020, AC.2 held two ad-hoc virtual informal meetings. The first, held on 30 April 2020, related to the special procedures during COVID-19 period in order to enable business continuity for WP.29 and its subsidiary bodies. The second, held on 28 May 2020, focused on the activities related to automated/autonomous vehicles.

8. AC.2 took note of the special procedures during COVID-19 period, which had been adopted by all members of the World Forum and all Contracting Parties to the 1958, 1997 and 1998 Agreements under a silence procedure on 12 June 2020, and was informed about the results of the written voting procedures, which took place from June 16 to 19, 2020, for WP.29, AC.1 and AC.3 items envisaged for voting in accordance with the agenda of the 181st session of the World Forum.

9. AC.2 considered the revised calendar of sessions for 2020, and the calendar of sessions for 2021. Due to COVID-19 circumstances, the sixty-seventh session of GRSP, scheduled for July 20-24, 2020, would be held in a virtual format. The chair of GRSB, requested the secretariat to inform GRSB delegates as soon as possible about the format that the 118th session of GRSB, scheduled for July 15-17, 2020, would be held in (hybrid or fully virtual). Representatives of Contracting parties requested the rescheduling of meetings in the draft calendar for 2021 that coincide with national holidays in their countries.

10. AC.2 agreed to hold further in-depth discussions on the priorities for work of GRs at its November session, which would build a basis for the 2021 Programme of Work.

11. AC.2 discussed the draft revised Programme of Work (PoW) for 2020 that reflects both the relevant elements from the ITC Strategy as well the priorities of the work for the GRs.

12. AC.2 reviewed the progress made on the activities listed in the Framework document on autonomous/automated vehicles and discussed aspects of Big Data and Artificial Intelligence technologies impact on the work of WP.29. AC.2 agreed to continue discussions on these matters at its November 2020 session.

13. AC.2 recommended WP.29 to endorse the proposed amendment to Annex 4 of UN Regulation No. 0, scheduled for adoption by AC.1 its seventy-sixth session, in November 2020.

14. AC.2 was briefed on the engagement and role of the UNECE WP.29 secretariat in the upcoming "Safer and cleaner used vehicles for Africa" project, funded through the UN Road Safety Trust Fund mechanism.

15. AC.2 discussed precedents related to patented systems, the performance of which is regulated through WP.29 legal instruments. AC.2 agreed to resume deliberations on this issue at its November 2020 session.

³ All delegates participated remotely.

16. AC.2 reviewed and adopted the provisional streamlined agenda for the 181st session and reviewed the draft of the 182nd session of the World Forum, scheduled to be held in Geneva from 10 to 12 November 2020.

17. AC.2 recommended AC.4 not to convene.

B. Programme of work and documentation (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2020/1/Rev.1
Informal documents: WP.29-181-01, WP.29-181-02 and
WP.29-179-02/Rev.2

18. The Secretary of WP.29 introduced of the list of Working Parties, Informal Working Groups (IWG) and Chairs (WP.29-181-01). He requested Contracting Parties to review the document and to inform the secretariat about any changes that would be required.

19. The secretariat presented the revised 2020 calendar for WP.29 and its subsidiary bodies (WP.29-179-02/Rev.2) and the calendar of work for WP.29 for 2021 (WP.29-181-02). Contracting Parties requested the rescheduling of meetings envisaged for February, September and November of 2021, which coincide with their national holidays.

20. The Secretary of WP.29 presented the revised PoW with a strategic introduction on the main priorities of the WP.29 work, which are related to the implementation of the ITC strategy 2030 and among others, to vehicle automation and environmental protection. (ECE/TRANS/WP.29/2020/1/Rev.1). He announced that an in-depth discussion on PoW priorities would take place during the 182nd session of the World Forum in November 2020, and that its outcome would be the basis for the 2021 PoW.

21. The 2020 revised calendar of meetings, the list of Working Parties, Informal Working Groups (IWGs) and Chairs, and the 2021 calendar of meetings are reproduced in annexes II, III and IV to this report.

C. Intelligent Transport Systems and coordination of automated vehicles related activities (agenda item 2.3)

Documentation: (ECE/TRANS/WP.29/2019/34/Rev.2)
Informal documents: WP.29-181-05 and WP.29-181-10

22. The secretariat presented, for information, WP.29-181-05, reflecting the advancement evaluation of the activities listed in the Framework Document on Automated/autonomous Vehicles (ECE/TRANS/WP.29/2019/34/Rev.2).

23. The representative of FIA presented WP.29-181-10 introducing their report on the Protection Profile and Common Criteria methodology that could potentially address FIA's concern regarding the performance and the maintenance of vehicles regarding cyber security over their lifetime.

24. The representative of United Kingdom of Great Britain and Northern Ireland recalled that such an approach was already discussed by the Informal Working Group on Cyber Security and Over-The-Air issues. He advised that the report would also be reviewed by the IWG on Periodic Technical Inspection.

25. WP.29 agreed that this report would be referred to the Working Party on Automated/autonomous and Connected Vehicles (GRVA) as well as other relevant groups.

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

A. Working Party on Passive Safety (GRSP) (Sixty-seventh session, 10-13 December 2019) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRSP/66, and
ECE/TRANS/WP.29/GRSP/66/Add.1

26. The World Forum recalled the report of the Chair of GRSP on its sixty-seventh session (ECE/TRANS/WP.29/GRSP/66 and Add.1) and approved the report.

B. Working Party on Pollution and Energy (GRPE) (Eightieth session, 14-17 January 2020) (agenda item 3.2)

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

27. The World Forum recalled the report of the Chair of GRPE on its eightieth session (ECE/TRANS/WP.29/GRPE/80) and approved the report.

C. Working Party on Noise and Tyres (GRBP) (Seventy-first session, 28-31 January 2020) (agenda item 3.3)

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

28. The World Forum recalled the report of the Chair of GRBP on its seventy-first session (ECE/TRANS/WP.29/GRBP/69) and approved the report.

D. Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (Fifth sessions, 10-14 February 2020 and sixth session, 3-4 March 2020) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRVA/5 and ECE/TRANS/WP.29/GRVA/6

29. The World Forum recalled the reports of the Chair of GRVA on its fifth and sixth sessions (ECE/TRANS/WP.29/GRVA/5 and ECE/TRANS/WP.29/GRVA/6) and approved the reports.

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

30. WP.29 agreed to postpone deliberations under this agenda item to its 182nd session.

VI. 1958 Agreement (agenda item 4)

31. WP.29 agreed to postpone deliberations under agenda items 4.1, 4.2, 4.4, 4.5, 4.14 and 4.15 to its 182nd session.

A. Development of the International Whole Vehicle Type Approval (IWVTA) system (agenda item 4.3)

Documentation: Informal documents: WP.29-181-03

32. The Chair of the IWG on IWVTA presented the proposal for amendments to UN Regulation No. 0 on IWVTA (WP.29-181-03). WP.29 requested the secretariat to distribute the document with an official symbol for consideration and vote at its November 2020 session.

B. Consideration of draft amendments to existing UN Regulations submitted by GRSP (agenda item 4.6)

Documentation: ECE/TRANS/WP.29/2020/50
 ECE/TRANS/WP.29/2020/51
 ECE/TRANS/WP.29/2020/52
 ECE/TRANS/WP.29/2020/53
 ECE/TRANS/WP.29/2020/54
 ECE/TRANS/WP.29/2020/55
 ECE/TRANS/WP.29/2020/56
 ECE/TRANS/WP.29/2020/57
 ECE/TRANS/WP.29/2020/58
 ECE/TRANS/WP.29/2020/59
 ECE/TRANS/WP.29/2020/60
 ECE/TRANS/WP.29/2020/61
 Informal documents: WP.29-181-06

33. AC.1 voted on the draft amendments under agenda items 4.6.1. to 4.6.3. and 4.6.5. to 4.6.12., as reflected in para. 47 below. WP.29 recommended the postponement of consideration of the draft proposal for supplement 18 to the 04 series of amendments to UN Regulation No. 44 (Child Restraint Systems), document ECE/TRANS/WP.29/2020/53, under agenda item 6.4.4., to its 182nd session.

C. Consideration of draft amendments to existing UN Regulations submitted by GRPE (agenda item 4.7)

Documentation: ECE/TRANS/WP.29/2020/62
 ECE/TRANS/WP.29/2020/63
 ECE/TRANS/WP.29/2020/64

34. AC.1 voted on the draft amendments under agenda items 4.7.1. to 4.7.3., as reflected in para. 47 below.

D. Consideration of draft amendments to existing UN Regulations submitted by GRVA (agenda item 4.8)

Documentation: ECE/TRANS/WP.29/2020/65
 ECE/TRANS/WP.29/2020/66
 ECE/TRANS/WP.29/2020/67
 ECE/TRANS/WP.29/2020/68
 ECE/TRANS/WP.29/2020/69
 ECE/TRANS/WP.29/2020/98

35. AC.1 voted on the draft amendments under agenda items 4.8.1. to 4.8.6., as reflected in para. 47 below.

E. Consideration of draft amendments to existing UN Regulations submitted by GRBP (agenda item 4.9)

Documentation: ECE/TRANS/WP.29/2020/70
 ECE/TRANS/WP.29/2020/71
 ECE/TRANS/WP.29/2020/72
 ECE/TRANS/WP.29/2020/73
 ECE/TRANS/WP.29/2020/74
 ECE/TRANS/WP.29/2020/75

36. AC.1 voted on the draft amendments under agenda items 4.9.1. to 4.9.6., as reflected in para. 47 below.

F. Consideration of draft corrigenda to existing UN Regulations submitted by GRs, if any (agenda item 4.10)

Documentation: ECE/TRANS/WP.29/2020/84

37. AC.1 voted on the draft corrigenda under agenda item 4.10., as reflected in para. 47 below.

G. Consideration of draft corrigenda to existing UN Regulations submitted by the secretariat, if any (agenda item 4.11)

38. WP.29 noted that no document had been submitted under this agenda item.

H. Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum (agenda item 4.12)

Documentation: ECE/TRANS/WP.29/2020/76
ECE/TRANS/WP.29/2020/77
ECE/TRANS/WP.29/2020/92
ECE/TRANS/WP.29/2020/78
ECE/TRANS/WP.29/2020/93
ECE/TRANS/WP.29/2020/79
ECE/TRANS/WP.29/2020/97
ECE/TRANS/WP.29/2020/94
ECE/TRANS/WP.29/2020/80
ECE/TRANS/WP.29/2020/81

39. AC.1 voted on the draft amendments under agenda items 4.12.1. to 4.12.6., as reflected in para. 47 below.

I. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3) submitted by the Working Parties to the World Forum for consideration, if any (agenda item 4.13)

Documentation: ECE/TRANS/WP.29/2020/82

40. The World Forum adopted the amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3).

VII. 1998 Agreement (agenda item 5)

41. WP.29 agreed to postpone deliberations under agenda items 5.1. to 5.5. to its 182nd session.

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

Documentation: Informal documents: WP.29-181-08

42. WP.29 agreed to postpone deliberations under this agenda item to its 182nd session.

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

Documentation: Informal documents: WP.29-181-11

43. WP.29 agreed to postpone deliberations under agenda items 7.1 to 7.5 to its 182nd session.

X. Other Business (agenda item 8)

Documentation: Informal documents: WP.29-181-09

44. WP.29 agreed to postpone deliberations under agenda items 8.1. to 8.4. to its 182nd session.

XI. Adoption of the report (agenda item 9)

45. The World Forum adopted the report on its 181st session and its annexes based on a draft prepared by the secretariat under COVID-19 special procedures. The report included sections related to the seventy-fifth session of the Administrative Committee (AC.1) of the 1958 Agreement and to the fifty-eighth session of the Executive Committee (AC.3) of the 1998 Agreement.

B. Administrative Committee of the 1958 Agreement (AC.1)

XII. Establishment of the Committee AC.1 (agenda item 10)

46. The AC.1 voting followed the special proceedings during COVID-19 period, which had been adopted by all Contracting Parties to the 1958 Agreement under a silence procedure on 12 June 2020. The written procedure, had been initiated on 16 June 2020 12:00 p.m. CET and had lasted for 72 hours, ending on 19 June 2020 12:00 p.m. CET. The seventy-fifth, online, session of AC.1 was held on 24 June 2020.

47. Of the 56 contracting parties to the agreement, 43 were represented by taking part in the written procedure and at the online AC.1 session, its seventy-fifth session, on 24 June 2020.

48. AC.1 invited the Vice-Chair of WP.29 to chair the online session.

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

49. The results of voting on documents submitted are in the following tables, following the rules of procedure of article 12 and the appendix of Revision 3 to the 1958 Agreement:

<i>Amendments to existing Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document: ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
14	Safety-belt anchorages	50	40	2020/50	40/0/0	Suppl.1 to 09	*
16	Safety-belts	49	39	2020/51	39/0/0	Suppl.1 to 08	*
22	Protective helmets	47	38	2020/60	38/0/0	06 series	*
30	Tyres for passenger cars and their trailers	51	41	2020/72	40/0/0	Suppl.22 to 02	*
41	Noise emissions of motorcycles	48	39	2020/70	39/0/0	Suppl.8 to 04	*
42	Front and rear protection devices	29	15	2020/52	14/0/1	Suppl.2 to 00	
78	Motorcycle braking	48	39	2020/65	39/0/0	05 series	*
79	Steering equipment	46	38	2020/66	38/0/0	Suppl.2 to 02	*
79	Steering equipment	46	38	2020/67	38/0/0	Suppl.3 to 03	*
83	Emissions of M ₁ and N ₁ vehicles	47	38	2020/62	38/0/0	Suppl.14 to 06	*
83	Emissions of M ₁ and N ₁ vehicles	47	38	2020/63	38/0/0	Suppl.11 to 07	*
94	Frontal collision	44	38	2020/54	38/0/0	Suppl.2 to 03	*
95	Lateral collision	43	37	2020/61	37/0/0	04 series	*
101	CO ₂ emission/fuel consumption	50	39	2020/64	39/0/0	Suppl.9 to 01	*
108	Retreaded tyres for passenger cars and their trailers	51	39	2020/73	39/0/0	Suppl.5 to 00	*
109	Retreaded tyres for commercial vehicles and their trailers	51	39	2020/74	39/0/0	Suppl.10 to 00	*
117	Tyre rolling resistance, rolling noise and wet grip	53	41	2020/75	41/0/0	Suppl.12 to 02	*
129	Enhanced Child Restraint Systems	55	42	2020/55	42/0/0	Suppl.10 to 00	*
129	Enhanced Child Restraint Systems	55	42	2020/56	42/0/0	Suppl.7 to 01	*
129	Enhanced Child Restraint Systems	55	42	2020/57	42/0/0	Suppl.6 to 02	*
129	Enhanced Child Restraint Systems	55	42	2020/58	42/0/0	Suppl.4 to 03	*
137	Frontal impact with focus on restraint systems	55	42	2020/59	42/0/0	Suppl.3 to 01	*
138	Quiet road transport vehicles	56	43	2020/71	43/0/0	Suppl.2 to 01	*
140	Electronic Stability Control (ESC)	56	43	2020/68	43/0/0	Suppl.4 to 00	*
152	AEBS for M ₁ and N ₁	56	43	2020/69	42/0/1	Suppl.1 to 01	*

<i>Amendments to existing Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document: ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
152	AEBS for M ₁ and N ₁	56	43	2020/98	42/0/1	Suppl.2 to 00	*

<i>Corrigenda to existing Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document: ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
13	Heavy vehicle braking	50	39	2020/84	38/0/1	Corr.1 to 11	*

<i>New UN Regulations</i>							
<i>UN Regulation No.</i>	<i>Subject of the UN Regulation</i>	<i>Contracting Parties represented and voting</i>	<i>Document: ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Remark</i>		
[153]	Approval of vehicles with regard to fuel system integrity and safety of electric power train in the event of a rear-end collision	43	2020/76	41/0/2	*,**		
[154]	Worldwide harmonized Light vehicles Test Procedure	43	2020/77 as amended by 2020/92	42/0/1	*		
[154]	Worldwide harmonized Light vehicles Test Procedure 01 series of amendments	43	2020/78 as amended by 2020/93	42/0/1	*		
[155]	Uniform provisions concerning the approval of vehicles with regards to cyber security and cyber security management system	43	2020/79 as amended by 2020/94 and 2020/97	42/0/1	*		
[156]	Uniform provisions concerning the approval of vehicles with regards to software update and software update management system	43	2020/80	42/0/1	*		
[157]	Uniform provisions concerning the approval of vehicles with regards to Automated Lane Keeping System	43	2020/81	42/0/1	*		

* The European Union voting on behalf of its member States and the United Kingdom of Great Britain and Northern Ireland.

** The representative of Japan stated that there were square brackets in the section 2.8 on the definition of Rechargeable Electrical Energy Storage System (REESS), and that Japan had been discussing this issue with GRSP experts after its December 2019 session, because of related safety considerations. As the May 2020 GRSP session had been postponed due to the COVID-19 pandemic no opportunity for further discussion was given. Japan's understanding was that GRSP would reconsider this paragraph. Therefore, Japan was not in the position to agree with the current proposal, which included the text in square brackets. Japan expressed their intention to constructively discuss this issue with GRSP experts and make a proposal for solving this safety concern. Therefore, Japan abstained from voting.

C. Executive Committee of the 1998 Agreement (AC.3)

XIV. Establishment of the Executive Committee AC.3 (agenda item 12)

50. The fifty-eighth session of the Executive Committee (AC.3) was held on 24 June 2020 and chaired by the representative of the United States of America. Decision taking and voting followed the special proceedings during COVID-19 period, which had been adopted by all Contracting Parties to the 1998 Agreement under a silence procedure on 12 June 2020. The representatives of 16 of the 38 contracting parties to the agreement attended: Australia, Canada, China, European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom), India, Japan, Nigeria, Norway, Republic of Korea, Russian Federation, San Marino, South Africa, Tunisia, Turkey and United States of America.

XV. Monitoring of the 1998 Agreement: Reports of the Contracting Parties on the transposition of UN GTRs and their amendments into their national/regional law (agenda item 13)

51. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

XVI. Consideration and vote by AC.3 of draft UN GTRs and/or draft amendments to established UN GTRs, if any (agenda item 14)

A. Proposal for a new UN GTR (agenda item 14.1)

52. No new proposals for new UN GTRs have been submitted under this agenda item.

B. Proposal for Amendment 4 to UN GTR No. 3 (Motorcycle braking) (agenda item 14.2)

Documentation: ECE/TRANS/WP.29/2020/47
ECE/TRANS/WP.29/2020/48
ECE/TRANS/WP.29/AC.3/47

53. Submitted for consideration and vote Amendments 4 to UN GTR No. 3 – Motorcycle braking (ECE/TRANS/WP.29/2020/47, ECE/TRANS/WP.29/2020/48, and ECE/TRANS/WP.29/AC.3/47) were adopted on 24 June 2020 by consensus vote of the following contracting parties present and voting: Australia, China, European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom), India, Japan, Nigeria, Norway, Republic of Korea, Russian Federation, San Marino, South Africa

and Turkey, with the following correction: for *Amendment 4*, read *Amendment 3*. Canada, Tunisia and United States of America abstained from voting.

**C. Proposal for Amendment 2 to UN GTR No. 6 (Safety glazing)
(agenda item 14.3)**

Documentation: ECE/TRANS/WP.29/2020/43
ECE/TRANS/WP.29/2020/44
ECE/TRANS/WP.29/AC.3/52

54. Submitted for consideration and vote Amendments 2 to UN GTR No. 6 – Safety glazing (ECE/TRANS/WP.29/2020/43, ECE/TRANS/WP.29/2020/44, and ECE/TRANS/WP.29/AC.3/52) were adopted on 24 June 2020 by consensus vote of the following contracting parties present and voting: Australia, China, European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom), India, Japan, Nigeria, Norway, Republic of Korea, Russian Federation, San Marino, South Africa and Turkey, with the following correction: in *Paragraph 5.*, *Table 1* for "V", read "VI". Canada, Tunisia and United States of America abstained from voting.

**D. Proposal for Amendment 3 to UN GTR No. 6 (Safety glazing)
(agenda item 14.4)**

Documentation: ECE/TRANS/WP.29/2020/45
ECE/TRANS/WP.29/2020/46
ECE/TRANS/WP.29/AC.3/55

55. Submitted for consideration and vote Amendments 3 to UN GTR No. 6 – Safety glazing (ECE/TRANS/WP.29/2020/45, ECE/TRANS/WP.29/2020/46, and ECE/TRANS/WP.29/AC.3/55) were adopted on 24 June 2020 by consensus vote of the following contracting parties present and voting: Australia, China, European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom), India, Japan, Nigeria, Norway, Republic of Korea, Russian Federation, San Marino, South Africa and Turkey. Canada, Tunisia and United States of America abstained from voting.

**E. Proposal for Amendment 2 to UN GTR No. 16 (Tyres)
(agenda item 14.5)**

Documentation: ECE/TRANS/WP.29/2020/41
ECE/TRANS/WP.29/2020/42
ECE/TRANS/WP.29/AC.3/48

56. Submitted for consideration and vote Amendments 2 to UN GTR No. 16 – Tyres (ECE/TRANS/WP.29/2020/41, ECE/TRANS/WP.29/2020/42, and ECE/TRANS/WP.29/AC.3/48) were adopted on 24 June 2020 by consensus vote of the following contracting parties present and voting: Australia, China, European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom), India, Japan, Nigeria, Norway, Republic of Korea, Russian Federation, San Marino, South Africa and Turkey. Canada, Tunisia and United States of America abstained from voting.

**F. Proposal for Amendment 1 to UN GTR No. 7 (Head restraints)
(agenda item 14.6)**

Documentation: ECE/TRANS/WP.29/2020/85
ECE/TRANS/WP.29/2020/86
ECE/TRANS/WP.29/AC.3/25/Rev.1

57. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

G. Proposal for Amendment 3 to UN GTR No. 19 (Evaporative Test emission procedures for the Worldwide harmonized Light vehicles Test Procedures (EVAP WLTP)) (agenda item 14.7)

Documentation: ECE/TRANS/WP.29/2020/87
ECE/TRANS/WP.29/2020/88
ECE/TRANS/WP.29/AC.3/44

58. Submitted for consideration and vote Amendments 3 to UN GTR No. 19 – EVAP WLTP (ECE/TRANS/WP.29/2020/87, ECE/TRANS/WP.29/2020/88, and ECE/TRANS/WP.29/AC.3/44) were adopted on 24 June 2020 by consensus vote of the following contracting parties present and voting: Australia, European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and United Kingdom), India, Japan, Nigeria, Norway, Republic of Korea, Russian Federation, San Marino, South Africa and Turkey. Canada, China, Tunisia and United States of America abstained from voting.

XVII. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any (agenda item 15)

59. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

XVIII. Consideration of amendments to Mutual Resolution, if any (agenda item 16)

60. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

XIX. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiary to the World Forum, if any (agenda item 17)

61. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

XX. Exchange of information on new priorities to be included in the programme of work (agenda item 18)

62. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

XXI. Progress on the development of new UN GTRs and of amendments to established UN GTRs (agenda item 19)

63. AC.3 agreed to postpone deliberations under agenda items 19.1. to 19.7. and 19.10. to 19.23. to its fifty-ninth session.

**A. UN GTR No. 8 (Electronic stability control systems (ESC))
(agenda item 19.8)**

Documentation: ECE/TRANS/WP.29/2020/99

64. The representative of the Republic of Korea introduced ECE/TRANS/WP.29/2020/99 requesting an authorization to work to adapt the UN Global Technical Regulation (UN GTR) No. 8 to the technical progress with the aim to amend the testing provisions to accommodate the latest innovations for steering systems. AC.3 endorsed the request and requested the secretariat to distribute with an AC.3 symbol

B. UN GTR No. 9 (Pedestrian safety) (agenda item 19.9)

Documentation: ECE/TRANS/WP.29/AC.3/31
ECE/TRANS/WP.29/GRSP/2012/2
ECE/TRANS/WP.29/GRSP/2014/5
ECE/TRANS/WP.29/AC.3/45
ECE/TRANS/WP.29/AC.3/45/Rev.1
ECE/TRANS/WP.29/2018/162

65. The expert of the Republic of Korea informed AC.3 about the progress of IWG on Deployable Pedestrian Protection Systems and requested an extension of one year of the mandate of the IWG. AC.3 endorsed this request.

C. Proposal for a draft UN GTR on in-vehicle battery durability (Electric vehicles and the environment) (agenda item 19.24)

Documentation: ECE/TRANS/WP.29/2020/96

66. The representative of the United States of America introduced ECE/TRANS/WP.29/2020/96 requesting an authorization to develop a new UN GTR on this subject highlighting the importance of the matter to shift towards electric powered vehicles. AC.3 endorsed the request and requested the secretariat to distribute with an AC.3 symbol

**XXII. Items on which the exchange of views and data should
continue or begin (agenda item 20)**

67. AC.3 agreed to postpone deliberations under this agenda item to its fifty-ninth session.

XXIII. Other business (agenda item 21)

68. No information was provided under this item.

D. Administrative Committee of the 1997 Agreement (AC.4)

69. Based on the recommendation by AC.2, AC.4 did not convene.

Annex I

List of informal documents (WP.29-181-...) distributed without a symbol during the 181st session

<i>No. WP.29-181-</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1	Secretariat	2.2.	E	WP.29, Working Parties, Informal Working Groups and Chairmanship	(d)
2	Secretariat	2.2.	E	Draft calendar of meetings for 2021	(c)
3	Secretariat	4.3.	E	Proposal for amendments to UN Regulation No. 0 (IWVTA)	(a)
4	Secretariat	1.	E	Streamlined agenda	(b)
5	GRVA	2.3	E	Review of the progress made on the activities listed in the Framework Document on Automated/ autonomous Vehicles (Revision 2)	(d)
6	CI / ANEC	4.6.4.	E	Restrain our kids – and safely!	(c)
7	Secretariat	1.	E	Running order of the 181 st session of WP.29	(d)
8	Russian Federation	6	E	The Russian Federation has switched to the registration of electronic communication for type approval	(c)
9	Russian Federation	8	E	Notification on the product non-compliance	(c)
10	FIA	2.3	E	OTP Protection profile of an Automotive Gateway	(e)
11	IWG on PTI	7	E	Report to WP.29 about the activity of the Informal Working Group on Periodical Technical Inspections	(c)

Notes:

- (a) Issue as official document for the next session.
- (b) Adopted.
- (c) Continue or postpone consideration to the next session.
- (d) Consideration completed or to be superseded
- (e) Referred to GR(s)/IWG for consideration

Annex II

Revised calendar of Meetings of WP.29, GRs and Committees for 2020, as per 24 June 2020

Month	Meeting (title and session No.)	Dates proposed	Schedule	Half-days	Interpretation	12 weeks deadline	Delegates
JANUARY	Working Party on Pollution and Energy (GRPE) (80 th session)	14-17	p.m./a.m.	6	Yes	21.10.2019	150
JANUARY	Working Party on Noise and Tyres (GRBP) (71 st session)	28-31	p.m./a.m.	6	Yes	04.11.2019	120
FEBRUARY	Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (5 th session)	10-14	p.m./a.m.	8	Yes	18.11.2019	150
MARCH	Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (6 th session)	3-4	a.m./p.m.	4	Yes		150
MARCH	Administrative Committee for the Coordination of Work (WP.29/AC.2) (132 nd session)	9-10	p.m./a.m.	2	No		35
MARCH	World Forum for Harmonization of Vehicle Regulations (WP.29) (180 th); Admin. Committee of the 1958 Agreement (AC.1: 74 th session); Executive Committee of the 1998 Agreement (AC.3: 58 th session); Admin. Committee of the 1997 Agreement (AC.4: 15 th session)	10-12 (11-14)	p.m./p.m. (p.m.- p.m./a.m.)	5	Yes	09.12.2019	160
MARCH/ APRIL	Working Party on General Safety Provisions (GRSG) (118th session)	30-3	p.m./a.m.	8	Yes	06.01.2020	120
APRIL	Working Party on Lighting and Light-Signalling (GRE) (83rd session)	21-24	a.m./p.m.	8	Yes	28.01.2020	120
MAY	Working Party on Passive Safety (GRSP) (67th session)	11-15	p.m./a.m.	8	Yes	17.02.2020	120
JUNE	Working Party on Pollution and Energy (GRPE) (81 st session) virtual	9-11	p.m./a.m.	3	Yes	17.3.2020	150
JUNE	Administrative Committee for the Coordination of Work (WP.29/AC.2) (133 rd session) virtual	22	p.m.	1	No		35
JUNE	World Forum for Harmonization of Vehicle Regulations (WP.29) (181 st session) virtual ; Admin. Committee of the 1958 Agreement (AC.1: 75 th session); Executive Committee of the 1998 Agreement (AC.3: 59 th session); Admin. Committee of the 1997 Agreement (AC.4: 16 th session)	23-25 (24-25)	p.m./p.m. (p.m.- p.m./a.m.- p.m.)	1	Yes	30.03.2020	160
JULY	Working Party on General Safety Provisions (GRSG) (118th session)	15-17	p.m./a.m.	6	Yes	06.01.2020	120
JULY	Working Party on Passive Safety (GRSP) (67th session) virtual	20-24	p.m./a.m.	8	Yes	17.02.2020	120
SEPTEMBER	Working Party on Noise and Tyres (GRBP) (72 nd session)	7-9	p.m./p.m.	5	Yes	15.06.2020	120
SEPTEMBER	Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (7 th session)	21-25	a.m./a.m. 10.00 a.m.	8	Yes	29.06.2020	150
OCTOBER	Working Party on General Safety Provisions (GRSG) (119 th session)	6-9	a.m./a.m.	7	Yes	14.07.2020	120
OCTOBER	Working Party on Lighting and Light-Signalling (GRE) (83 rd session)	19-23	a.m./p.m.	10	Yes	28.07.2020	120
NOVEMBER	Administrative Committee for the Coordination of Work (WP.29/AC.2) (134 th session)	9-10	p.m./a.m.	2	No		35
NOVEMBER	World Forum for Harmonization of Vehicle Regulations (WP.29) (182 nd session); Admin. Committee of the 1958 Agreement (AC.1: 76 th session); Executive Committee of the 1998 Agreement (AC.3: 60 th session); Admin. Committee of the 1997 Agreement (AC.4: 17 th session)	10-12 (11-12)	p.m./p.m. a.m.- p.m./a.m.- p.m./a.m.	5	Yes	17.08.2020	160
DECEMBER	Working Party on Passive Safety (GRSP) (68 th session)	7-11	p.m./a.m.	8	Yes	14.09.2020	120
		TOTAL: 95 (111) half days = 47.5 days					

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

The sessions scheduled "p.m./a.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 12.30 p.m. on the indicated date.

The sessions scheduled "p.m./p.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions not marked in the column "schedule" start at 9.30 a.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions of WP.29/AC.2 and of the World Forum (WP.29) begin at 10.00 a.m. (the first day only) and at 10.30 am on last day (Friday). During the WP.29 sessions, the Administrative Committee of the 1958 Agreement (AC.1) will hold its sessions usually on Wednesday, sessions of the Executive Committee of the 1998 Agreement (AC.3) are expected to be held on Wednesday afternoon, and sessions of the Administrative Committee of 1997 Agreement (AC.4) would be held on Wednesday immediately following the AC.1, if necessary.

Annex III

**World Forum for Harmonization of Vehicle Regulations
(WP.29):
Working Parties, Informal Working Groups and Chairs
on 1 June 2020**

	<i>Working Parties and informal working groups</i>	<i>Chair/Co-Chairs Vice-Chair</i>	<i>Country</i>	<i>Expiry date of the mandate</i>
WP.29	World Forum	Mr. B. Kisulenko Mr. A. Erario	Russian Federation Italy	2020
	Intelligent Transport Systems (ITS)	Mr. H. Inomata Mr. I. Yarnold Ms. J. Doherty	Japan UK USA	March 2020
	Electronic Database for the Exchange of Type Approval documentation (DETA)	Mr. S. Paeslack	Germany	June 2019
	International Whole Vehicle Type Approval (IWVTA)	Mr. T. Onoda	Japan	November 2019
	Enforcement Working Group	N.N.		2020
	Periodic Technical Inspections (PTI)	Mr. H. P. Weem Mr. V. Komarov	Netherlands Russian Federation	November 2019
GRBP	Noise and Tyres	Mr. S. FICHEUX Mr. A. BOCHAROV	France Russian Federation	2020
	Quiet Road Transport Vehicles (QRTV UN GTR)	Mr. H. Mohammed Mr. I. Sakamoto	USA Japan	December 2020
	Additional Sound Emission Provisions (ASEP)	Mr. B. Schuttler Mr. D. Xie Mr. K. Okamoto	Germany China Japan	September 2020
	Wet grip performance for tyres in worn state (WGWT)	Mrs. E. Collot Mr. A. Vosinis	France EC	September 2020
	Measurement Uncertainties (MU)	Mr. T. Berge	Norway	December 2021
GRE	Lighting and Light-Signalling	Mr. M. LOCCUFIER Mr. D. ROVERS	Belgium Netherlands	2020
	Simplification of the Lighting and Light Signalling Regulations (SLR)	Mr. M. Loccufier M. A. Lazarevic	Belgium EC	December 2022
GRPE	Pollution and Energy	Mr. A. RIJNDERS Mr. D. KAY	Netherlands UK	2021
	Environmental and Propulsion Performance Requirements of L-category vehicles (EPPR)	Mr. A. Perujo Mr. H. Suzuki	EC Japan	December 2020
	Electric Vehicle and Environment (EVE)	Mr. M. Olechiv Mrs. C. Chen Mr. H. Ishii	USA China Japan	June 2021
	Particle Measurement Programme (PMP)	Mr. G. Martini	EC	June 2021
	Vehicle Interior Air Quality (VIAQ)	Mr. A. Kozlov Mr. J. Lim	Russian Federation Republic of Korea	November 2020
	Worldwide harmonized Light vehicles Test Procedures (WLTP Phase 2)	Mr. R. Cuelenaere Mr. D. Kawano	Netherlands Japan	June 2020

	<i>Working Parties and informal working groups</i>	<i>Chair/Co-Chairs Vice-Chair</i>	<i>Country</i>	<i>Expiry date of the mandate</i>
	Global Real Driving Emissions (RDE)	Ms. P. Dilara Mr. Y. Kono Mr. J. Park	EC Japan Republic of Korea	November 2021
GRVA	Automated/Autonomous and Connected Vehicles	Mr. R Damm Ms. C. Chen Mr. T. Onoda	Germany China Japan	2020
	Functional Requirements for Automated and Autonomous Vehicles (FRAV)	Mr. E. Wondimneh ⁴ Ms. C. Chen. ¹ Mr. R. Damm ¹	USA China Germany	March 2020
	Validation Method for Automated Driving (VMAD)	Mr. T. Onoda ¹ Mr. P. Striekwold ¹ Mr. I. Sow ¹	Japan Netherlands Canada ⁵	December 2020
	Cyber Security and Over-The-Air software updates (CS/OTA)	Mr. T. Niikuni ¹ Dr. D. Handley ¹ Ms. M. Versailles	Japan UK USA	November 2022
	Event Data Recorder / Data Storage System for Automated Driving (EDR/DSSAD)	T. Guiting ¹ T. Niikuni ¹ Mrs. J. Doherty ¹	Netherlands Japan USA	November 2020
	Advanced Emergency Braking Systems (AEBS)	Mr. A. Lagrange ¹ Mr. T. Hirose ¹	EC Japan	March 2022
	Modular Vehicle Combinations (MVC)	Mr. A. Gunneriusson	Sweden	March 2020
GRSP	Passive Safety	Mr M. Koubek Mr H. G. Kim	USA Republic of Korea	2020
	Harmonization of Side Impact Dummies			Tbd
	UN GTR No. 9 on Pedestrian Safety Deployable – Pedestrian Protection Systems (DPPS)	Mr. J. S. Park	Republic of Korea	June 2020
	Electric Vehicle Safety (EVS) – Phase 2	Mr. M. Koubek M. A. Lazarevich	USA, EC and China Vice-Chair	December 2021
	Specification of the 3D-H machine	Mr. L. Martinez	Spain	Tbd
	Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2	Mr. M. Koubek Mr. H. Ito ¹	USA Japan and China and Republic of Korea Vice-Chairs	December 2020
	Protective Helmets	Mr. L. Rocco	Italy	suspended
	Safer Transport of Children in Buses and Coaches	Ms. Marta Angles	Spain	March 2023

⁴ IWG Co-Chairs

⁵ Subject to political confirmation

	<i>Working Parties and informal working groups</i>	<i>Chair/Co-Chairs Vice-Chair</i>	<i>Country</i>	<i>Expiry date of the mandate</i>
GRSG	General Safety	Mr. A. Erario Mr. K. Hendershot	Italy Canada	2020
	Panoramic Sunroof Glazing (PSG)	Mr. S. Eom Mr. T. Fuhrmann	Republic of Korea Germany	April 2020
	Awareness of Vulnerable Road Users proximity (VRU-Proxi)	Mr. Y. Matsui Mr. P. Broertjes	Japan EC	April 2021
	Behaviour of M ₂ and M ₃ category vehicles' general construction in case of fire events (BMFE)	Mr. F. Herveleu	France	October 2020

World Forum for Harmonization of Vehicle Regulations: Administrative/Executive Committees and Chairs

	<i>Committees</i>	<i>Chair Vice-Chair</i>	<i>Country</i>	<i>Expiry date of the mandate</i>
AC.1	Administrative Committee of the 1958 Agreement	Mr. B. Kisulenko Mr. A. Erario	Russian Federation Italy	N.a.
AC.2	Administrative Committee for the coordination of work	Mr. B. Kisulenko	Russian Federation	2020
AC.3	Executive Committee of the 1998 Agreement	Mr. E. Wondimneh Mr. I. Yarnold Mr. H. Inomata	USA UK Japan	N.a.
AC.4	Administrative Committee of the 1997 Agreement	Mr. B. Kisulenko	Russian Federation	N.a.

Annex IV

Draft calendar of Meetings of WP.29, GRs and Committees for 2021, as per 24 June 2020

<i>Month</i>	<i>Meeting (title and session No.)</i>	<i>Dates proposed</i>	<i>Schedule</i>	<i>Half-days</i>	<i>Interpretation</i>	<i>Delegates</i>
JANUARY	Working Party on Pollution and Energy (GRPE) (82 nd session)	12-15	p.m./a.m.	6	Yes	150
JANUARY	Working Party on Noise and Tyres (GRBP) (73 rd session)	26-29	p.m./a.m.	6	Yes	120
FEBRUARY	Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (7 th session)	[2-6]	p.m./a.m.	8	Yes	150
MARCH	Administrative Committee for the Coordination of Work (WP.29/AC.2) (135 th session)	8	a.m./p.m.	2	No	35
MARCH	World Forum for Harmonization of Vehicle Regulations (WP.29) (183 rd); Admin. Committee of the 1958 Agreement (AC.1: 77 th session); Executive Committee of the 1998 Agreement (AC.3: 61 st session); Admin. Committee of the 1997 Agreement (AC.4: 19 th session)	9-12 (10 10-11)	a.m./a.m. (p.m. p.m./a.m.)	6	Yes	160
APRIL	Working Party on General Safety Provisions (GRSG) (120 th session)	12-16	p.m./a.m.	8	Yes	120
APRIL	Working Party on Lighting and Light-Signalling (GRE) (84 th session)	26-30	a.m./p.m.	8	Yes	120
MAY	Working Party on Passive Safety (GRSP) (69 th session)	17-21	p.m./a.m.	8	Yes	120
JUNE	Working Party on Pollution and Energy (GRPE) (83 rd session)	1-4	p.m./a.m.	6	Yes	150
JUNE	Administrative Committee for the Coordination of Work (WP.29/AC.2) (136 th session)	21	a.m./p.m.	2	No	35
JUNE	World Forum for Harmonization of Vehicle Regulations (WP.29) (184 th session); Admin. Committee of the 1958 Agreement (AC.1: 78 th session); Executive Committee of the 1998 Agreement (AC.3: 62 nd session); Admin. Committee of the 1997 Agreement (AC.4: 20 th session)	22-25 (23 23-24 24)	a.m./a.m. (p.m. p.m./a.m. p.m.)	7	Yes	160
SEPTEMBER	Working Party on Noise and Tyres (GRBP) (74 th session)	15-17	p.m./p.m.	5	Yes	120
SEPTEMBER/ OCTOBER	Working Party on Automated/Autonomous and Connected Vehicles (GRVA) (8 th session)	27-01	p.m./a.m.	8	Yes	150
OCTOBER	Working Party on General Safety Provisions (GRSG) (121 st session)	12-15	a.m./a.m.	7	Yes	120
OCTOBER	Working Party on Lighting and Light-Signalling (GRE) (85 th session)	26-29	a.m./a.m.	7	Yes	120
NOVEMBER	Administrative Committee for the Coordination of Work (WP.29/AC.2) (137 th session)	[15]	a.m./p.m.	2	No	35
NOVEMBER	World Forum for Harmonization of Vehicle Regulations (WP.29) (185 th session); Admin. Committee of the 1958 Agreement (AC.1: 79 th session); Executive Committee of the 1998 Agreement (AC.3: 63 rd session); Admin. Committee of the 1997 Agreement (AC.4: 21 st session)	[16-19 (17 17-19)]	a.m./a.m. a.m. p.m./a.m. p.m./a.m.	7	Yes	160
DECEMBER	Working Party on Passive Safety (GRSP) (70 th session)	6-10	p.m./a.m.	8	Yes	120
		TOTAL: 111 half days = 55.5 days				

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

The sessions scheduled "p.m./a.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 12.30 p.m. on the indicated date.

The sessions scheduled "p.m./p.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions not marked in the column "schedule" start at 9.30 a.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions of WP.29/AC.2 and of the World Forum (WP.29) begin at 10.00 a.m. (the first day only) and at 10.30 am on last day (Friday). During the WP.29 sessions, the Administrative Committee of the 1958 Agreement (AC.1) will hold its sessions usually on Wednesday, sessions of the Executive Committee of the 1998 Agreement (AC.3) are expected to be held on Wednesday afternoon, and sessions of the Administrative Committee of 1997 Agreement (AC.4) would be held on Wednesday immediately following the AC.1, if necessary.