



Council of the
European Union

Brussels, 28 May 2024
(OR. en)

Interinstitutional File:
2024/0122(NLE)

10420/24
ADD 1

MI 548
ECO 18
ENT 102
UNECE 9

COVER NOTE

From: Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director

date of receipt: 28 May 2024

To: Ms Thérèse BLANCHET, Secretary-General of the Council of the European Union

No. Cion doc.: COM(2024) 219 final

Subject: ANNEX to the Proposal for a Council Decision on the position to be taken on behalf of the European Union in the World Forum for Harmonization of Vehicle Regulations of the United Nations Economic Commission for Europe on proposals for modifications to UN regulation Nos 13, 13-H, 22, 30, 41, 49, 51, 54, 63, 78, 79, 83, 85, 96, 100, 101, 108, 109, 117, 120, 129, 134, 138, 150, and 155, on a proposal for a new UN regulation on snow grip performance and traction tyre classification for retreaded tyres, on proposals for modifications to UN global technical regulation Nos 9, 13, 21, 22, and 24, and on a proposal for an amendment of UN mutual resolution No 1

Delegations will find attached document COM(2024) 219 final.

Encl.: COM(2024) 219 final



EUROPEAN
COMMISSION

Brussels, 28.5.2024
COM(2024) 219 final

ANNEX

ANNEX

to the

Proposal for a Council Decision

on the position to be taken on behalf of the European Union in the World Forum for Harmonization of Vehicle Regulations of the United Nations Economic Commission for Europe on proposals for modifications to UN regulation Nos 13, 13-H, 22, 30, 41, 49, 51, 54, 63, 78, 79, 83, 85, 96, 100, 101, 108, 109, 117, 120, 129, 134, 138, 150, and 155, on a proposal for a new UN regulation on snow grip performance and traction tyre classification for retreaded tyres, on proposals for modifications to UN global technical regulation Nos 9, 13, 21, 22, and 24, and on a proposal for an amendment of UN mutual resolution No 1

ANNEX

Regulation No	Agenda item title	Content of the proposal	Document reference ¹
13	Proposal for Supplement 22 to the 11 series of amendments to UN Regulation No. 13 (Heavy Vehicle Braking) ECE/TRANS/WP.29/GRVA/18, para. 33, based on ECE/TRANS/WP.29/GRVA/2024/8 as amended by GRVA-18-30	The proposed amendments aim to adapt the regulation to allow for the approval of vehicles equipped with both an automated driving system and a manual driving mode.	ECE/TRANS/WP.29/2024/56
13	Proposal for Supplement 4 to the 12 series of amendments to UN Regulation No. 13 (Heavy Vehicle Braking) ECE/TRANS/WP.29/GRVA/18, para. 33, based on ECE/TRANS/WP.29/GRVA/2024/8 as amended by GRVA-18-30	The proposed amendments aim to adapt the regulation to allow for the approval of vehicles equipped with both an automated driving system and a manual driving mode.	ECE/TRANS/WP.29/2024/57
13	Proposal for Supplement 2 to the 13 series of amendments to UN Regulation No. 13 (Heavy Vehicle Braking) ECE/TRANS/WP.29/GRVA/18, para. 33, based on ECE/TRANS/WP.29/GRVA/2024/8 as amended by GRVA-18-30	The proposed amendments aim to adapt the regulation to allow for the approval of vehicles equipped with both an automated driving system and a manual driving mode.	ECE/TRANS/WP.29/2024/58
13-H	Proposal for Supplement 5 to the 01 series of amendments to UN Regulation No. 13-H (Braking of passenger cars) ECE/TRANS/WP.29/GRVA/18, para.34, based on ECE/TRANS/WP.29/GRVA/2024/9 as amended by GRVA-18-31	The proposed amendments aim to adapt the regulation to allow for the approval of vehicles equipped with both an automated driving system and a manual driving mode	ECE/TRANS/WP.29/2024/59

¹ All documents referred to in the table are available at:
[\(WP.29\) World Forum for Harmonization of Vehicle Regulations \(193rd session\) | UNECE](#)

22	<p>Proposal for Supplement 3 to the 06 series of amendments to UN Regulation No. 22 (Safety helmets)</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 50, based on GRSP-74-04-Rev.1 as reproduced by annex IX to the report</p>	<p>The proposed amendments aim to introduce an alternative (i.e. a rigid simulator) to the incumbent test method (i.e. a deformable simulator), facilitating the construction of the simulator, and render the verification cheaper in relation to the overall cost of the tests.</p>	ECE/TRANS/WP.29/2024/42
30	<p>Proposal for Supplement 26 to the 02 series of amendments to UN Regulation No. 30 (Tyres for passenger vehicles and their trailers)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 17, based on ECE/TRANS/WP.29/GRBP/2024/15</p>	<p>The proposed amendments allow other technical measurement solutions for the tyre overall width, thus facilitating technical innovations.</p>	ECE/TRANS/WP.29/2024/67
41	<p>Proposal for Supplement 3 to the 05 series of amendments to UN Regulation No. 41 (Noise emissions of motorcycles)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 3, based on GRBP-79-13</p>	<p>The proposed amendments update the ISO 10844 test track reference to the latest state-of-the art.</p>	ECE/TRANS/WP.29/2024/68
41	<p>Proposal for Supplement 11 to the 04 series of amendments to UN Regulation No. 41 (Noise emissions of motorcycles)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 3, based on GRBP-79-14</p>	<p>The proposed amendments update the ISO 10844 test track reference to the latest state-of-the art.</p>	ECE/TRANS/WP.29/2024/69
49	<p>Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 39., based on ECE/TRANS/WP.29/GRPE/2024/13</p>	<p>The proposed amendments aim at permitting the use of hydrogen as fuel for emissions type approval of heavy-duty vehicles. This amendment aims to integrate only mono-fuel hydrogen engines.</p>	ECE/TRANS/WP.29/2024/45
49	<p>Proposal for Supplement 9 to the 06 series of amendments to UN Regulation No. 49</p>	<p>The proposed amendments aim at permitting the use of hydrogen as fuel for emissions type</p>	ECE/TRANS/WP.29/2024/46

	(Emissions of compression ignition and positive ignition (LPG and CNG) engines) ECE/TRANS/WP.29/GRPE/90, para. 40., based on ECE/TRANS/WP.29/GRPE/2024/14	approval of heavy-duty vehicles. This amendment aims to integrate only mono-fuel hydrogen engines.	
51	Proposal for Supplement 10 to the 03 series of amendments to UN Regulation No. 51 (Noise of M and N categories of vehicles) ECE/TRANS/WP.29/GRBP/77, para. 7, based on GRBP-79-33-Rev.1 and para. 7 of the report	The proposed amendments introduce corrections and clarifications concerning power definition, calibration, temperature correction and reference sound assessment have been included based on experiences with the last changes of this regulation.	ECE/TRANS/WP.29/2024/70
54	Proposal for Supplement 27 to UN Regulation No. 54 (Tyres for commercial vehicles and their trailers) ECE/TRANS/WP.29/GRBP/77, para. 18, based on ECE/TRANS/WP.29/2024/2 and ECE/TRANS/WP.29/GRBP/2024/14	The proposed amendments specify that the maximum overall width of tyres identified by the “tyre to rim fitment configuration” symbol “A” includes a 4 per cent tolerance. In addition, they align Annex 9 with Annex 1 allowing the type approval authorities to make the connection with the relevant reports.	ECE/TRANS/WP.29/2024/2/Rev.1
63	Proposal for Supplement 6 to the 02 series of amendments to UN Regulation No. 63 (Noise emissions of mopeds) ECE/TRANS/WP.29/GRBP/77, para. 10, based on GRBP-79-17	The proposed amendments update the ISO 10844 test track reference to the latest state-of-the-art.	ECE/TRANS/WP.29/2024/71
78	Proposal for Supplement 1 to the 06 series of amendments to UN Regulation No. 78 (Motorcycle brakes) ECE/TRANS/WP.29/GRVA/18, para. 123, based on ECE/TRANS/WP.29/GRVA/2024/6	The proposed amendments aim to correct an unintended misalignment between the transitional provisions for the new 06 series of amendments to UN regulation No 78 and the General guidelines for transitional provisions in UN regulations.	ECE/TRANS/WP.29/2024/60
79	Proposal for Supplement 11 to the 03 series of amendments to UN Regulation No. 79 (Steering equipment)	The proposed amendments aim to clarify the provisions for automatically commanded steering function of category A remote	ECE/TRANS/WP.29/2024/61

	ECE/TRANS/WP.29/GRVA/18, paras. 35 and 85, based on ECE/TRANS/WP.29/GRVA/2023/21 amended by GRVA-18-51 and ECE/TRANS/WP.29/GRVA/2024/10 amended by GRVA-18-32	controlled parking for vehicle combinations. The current definition sets a maximum limit of 6m distance to the motor vehicle, which is insufficient in situations where the operation is supervised by the driver located behind the vehicle combination. In addition, the proposal aims to adapt the regulation to allow for the approval of vehicles equipped with both an automated driving system and a manual driving mode.	
79	Proposal for Supplement 6 to the 04 series of amendments to UN Regulation No. 79 (Steering equipment) ECE/TRANS/WP.29/GRVA/18, paras. 35 and 85, based on ECE/TRANS/WP.29/GRVA/2023/21 amended by GRVA-18-51 and ECE/TRANS/WP.29/GRVA/2024/10 amended by GRVA-18-32	The proposed amendments aim to clarify the provisions for automatically commanded steering function of category A remote controlled parking for vehicle combinations. The current definition sets a maximum limit of 6m distance to the motor vehicle, which is insufficient in situations where the operation is supervised by the driver located behind the vehicle combination. In addition, the proposal aims to adapt the regulation to allow for the approval of vehicles equipped with both an automated driving system and a manual driving mode.	ECE/TRANS/WP.29/2024/62
83	Proposal for Supplement 18 to the 05 series of amendments to UN Regulation No. 83 (Emissions of M1 and N1 vehicles) ECE/TRANS/WP.29/GRPE/90, para. 13., based on ECE/TRANS/WP.29/GRPE/2024/7 and GRPE-90-09-Rev.1 as amended by Annex IV	The proposed amendments allow the calculation of road load values from those determined according to UN GTR No 15 (WLTP) and align some provisions related to the Type 4 test in UN regulation No 83 with those in UN regulation No 154.	ECE/TRANS/WP.29/2024/47
83	Proposal for Supplement 20 to the 06 series of amendments to UN Regulation No. 83 (Emissions of M1 and N1 vehicles) ECE/TRANS/WP.29/GRPE/90, para. 14., based on GRPE-90-09-Rev.1 as amended by	The proposed amendments align some provisions related to the Type 4 test in UN regulation No 83 with those in UN regulation No 154.	ECE/TRANS/WP.29/2024/48

	Annex V		
83	<p>Proposal for Supplement 17 to the 07 series of amendments to UN Regulation No. 83 (Emissions of M1 and N1 vehicles)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 15. based on GRPE-90-09-Rev.1 as amended by Annex VI</p>	The proposed amendments align some provisions related to the Type 4 test in UN regulation No 83 with those in UN regulation No 154.	ECE/TRANS/WP.29/2024/49
83	<p>Proposal for Supplement 1 to the 08 series of amendments to UN Regulation No. 83 (Emissions of M1 and N1 vehicles)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 18., based on ECE/TRANS/WP.29/GRPE/2024/8, GRPE-90-08 and during the session as amended by Annex VII</p>	The proposed amendments aim to introduce corrections and clarifications so that vehicles which fall within a single “vehicle type with regard to emissions” in accordance with UN regulation No 154 would still fulfil the requirements of this regulation. In addition, the proposal provides more clarity regarding the requirements connected to the different emissions characters EA, EB and EC.	ECE/TRANS/WP.29/2024/50
85	<p>Proposal for Supplement 13 to UN Regulation No. 85 (Measurement of the net power and the 30-minute power)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 47, based on ECE/TRANS/WP.29/GRPE/2024/15</p>	The proposed amendments aim at clarifying and bringing up to date the requirements for fitment of auxiliaries when testing the net power or 30 minutes power of electric drive trains. It is proposed to remove the requirement that the pump and thermostat are located on the test bench in the same relative position as on the vehicle.	ECE/TRANS/WP.29/2024/51
96	<p>Proposal for Supplement 1 to the 05 series of amendments to UN Regulation No. 96 (Uniform provisions concerning the approval of engines to be installed in agricultural and forestry tractors and in nonroad mobile machinery with regard to the emissions of pollutants by the engine)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 55, based on</p>	The proposed amendments aim at correcting typographic errors, as well as permitting the use of hydrogen as fuel for approval of internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery.	ECE/TRANS/WP.29/2024/52

	ECE/TRANS/WP.29/GRPE/2024/16		
100	<p>Proposal for 04 series of amendments to UN Regulation No. 100 (Electric power trained vehicles)</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 23, based on ECE/TRANS/WP.29/GRSP/2023/35 as amended by annex V to the report</p>	The proposed amendments introduce labelling, which will help emergency services to determine how to approach buses and trucks equipped with an electric drivetrain in case of a fire, especially the vehicle's REESS or in case the REESS is damaged due to an accident.	ECE/TRANS/WP.29/2024/41
101	<p>Proposal for Supplement 13 to the 01 series of amendments to UN Regulation No. 101 (CO2 emission/fuel consumption)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 20., based on ECE/TRANS/WP.29/GRPE/2024/9 and GRPE-90-39 as amended by Annex VIII</p>	The proposed amendments allow an alternative process for electric energy consumption verification in conformity of production, and amend the charger requirement and the measurement method of REESS current for a hybrid electric power train. Both changes align with proceeding and procedures already included in 02 series of amendments to UN regulation No 154.	ECE/TRANS/WP.29/2024/53
108	<p>Proposal for the 01 series of amendments to UN Regulation No. 108 (Retreaded tyres for passenger cars and their trailers)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 20, based on ECE/TRANS/WP.29/GRBP/2024/13 as amended by GRBP-79-24 and GRBP-79-25</p>	The proposed amendments move the prescriptions for snow grip performance of retreaded tyres from UN Regulation No. 108 to a new dedicated UN Regulation on type approval of retreaded tyres of classes C1, C2 and C3 with respect to their snow grip performance and/or classification as traction tyre. This fixes the difficulties that the retreaders and the type approval authorities have been facing in practice with regards to the approval of retreading facilities producing "tyres for use in severe snow conditions" and the verification of the conformity of production of these retreaded tyres.	ECE/TRANS/WP.29/2024/63
109	<p>Proposal for the 01 series of amendments to UN Regulation No. 109 (Retreaded tyres for commercial vehicles and their trailers)</p>	The proposed amendments move the prescriptions of snow grip performance of retreaded tyres and their classification as traction tyres from Regulation No. 109 to a	ECE/TRANS/WP.29/2024/64

	ECE/TRANS/WP.29/GRBP/77, para. 20, based on ECE/TRANS/WP.29/GRBP/2024/3 as amended by GRBP-79-26 and GRBP-79-27	new dedicated UN Regulation on type approval of retreaded tyres of classes C1, C2 and C3 with respect to their snow grip performance and/or classification as traction tyre. This fixes the difficulties that the retreaders and the type approval authorities have been facing in practice with regards to the approval of retreading facilities producing “tyres for use in severe snow conditions” and the verification of the conformity of production of these retreaded tyres.	
117	Proposal for Supplement 2 to the 04 series of amendments to UN Regulation No. 117 (Tyre rolling resistance, rolling noise and wet grip) ECE/TRANS/WP.29/GRBP/76, para. 23 and ECE/TRANS/WP.29/GRBP/77, paras. 22 and 29, based on ECE/TRANS/WP.29/GRBP/2023/19 as amended by GRBP-78-05, ECE/TRANS/WP.29/GRBP/2024/4 as amended by GRBP-79-50, ECE/TRANS/WP.29/GRBP/2024/6 as amended by GRBP-79-21 and ECE/TRANS/WP.29/GRBP/2024/10 as amended by GRBP-79-12-Rev.2 and para. 29 of the report	The proposed amendments improve the reproducibility of the snow grip test method by replacing the current reference tyres C3 SRTTs 19.5 and 22.5 with the new reference tyres C3 SRTTs 19.5 and 22.5 siped. In addition to a number of editorial changes, the reference to ISO standards is updated in many paragraphs and a new temperature correction formula for the rolling sound emissions of tyres of classes C1 and C2 is introduced. The proposal also introduced a new methodology to measure tyre abrasion of C1 tyres.	ECE/TRANS/WP.29/2024/65
117	Proposal for Supplement 2 to the 03 series of amendments to UN Regulation No. 117 (Tyre rolling resistance, rolling noise and wet grip) ECE/TRANS/WP.29/GRBP/77, para. 23, based on ECE/TRANS/WP.29/GRBP/2024/9 as amended by GRBP-79-22 and ECE/TRANS/WP.29/GRBP/2024/12 as amended by GRBP-79-49	The proposed amendments improve the reproducibility of the snow grip test method by replacing the current reference tyres C3 SRTTs 19.5 and 22.5 with the new reference tyres C3 SRTTs 19.5 and 22.5 siped. In addition to a number of editorial changes, the reference to ISO standards is updated in many paragraphs and a new temperature correction formula for the rolling sound emissions of tyres of classes C1 and C2 is introduced.	ECE/TRANS/WP.29/2024/72

117	<p>Proposal for Supplement 16 to the 02 series of amendments to UN Regulation No. 117 (Tyre rolling resistance, rolling noise and wet grip)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 24, based on ECE/TRANS/WP.29/GRBP/2024/5 and ECE/TRANS/WP.29/GRBP/2024/7 as amended by GRBP-79-23</p>	<p>The proposed amendments improve the reproducibility of the snow grip test method by replacing the current reference tyres C3 SRTTs 19.5 and 22.5 with the new reference tyres C3 SRTTs 19.5 and 22.5 siped. In addition to a number of editorial changes, the reference to ISO standards is updated in many paragraphs and a new temperature correction formula for the rolling sound emissions of tyres of classes C1 and C2 is introduced.</p>	ECE/TRANS/WP.29/2024/73
120	<p>Proposal for Supplement 1 to the 02 series of amendments to UN Regulation No. 120 (Uniform provisions concerning the approval of internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery, with regard to the measurement of the net power, net torque and specific fuel consumption)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 56, based on ECE/TRANS/WP.29/GRPE/2024/17, based on GRPE-90-13 as amended by Annex XI</p>	<p>The proposed amendments aim at correcting typographic errors, as well as permitting the use of hydrogen as fuel for approval of internal combustion engines to be installed in agricultural and forestry tractors and in non-road mobile machinery, with regard to the measurement of the net power, net torque and specific fuel consumption.</p>	ECE/TRANS/WP.29/2024/54
129	<p>Proposal for Supplement 11 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint systems)</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 28, based on GRSP-74-29-Rev.1 as reproduced by annex VI to the report</p>	<p>The proposed amendments aim to allow installation of a dummy protective device on the bench in the dynamic frontal test with a universal booster cushion, without damaging the neck of the dummy.</p>	ECE/TRANS/WP.29/2024/43/Rev.1
129	<p>Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint systems)</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 28, based on GRSP-74-29-Rev.1 as reproduced</p>	<p>The proposed amendments aim to allow installation of a dummy protective device on the bench in the dynamic frontal test with a universal booster cushion, without damaging the neck of the dummy.</p>	ECE/TRANS/WP.29/2024/44/Rev.1

	by annex VI to the report		
134	<p>Proposal for Corrigendum 1 to the original version of UN Regulation No. 134 (Hydrogen and Fuel Cells Vehicles)</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 29, based on GRSP-74-12 as reproduced by annex VII to the report</p>	The proposed amendments correct references that were included during the transposition of GTR 13 phase 1 into the original series of amendment of UN regulation No 134 and copied into the 01 series of amendment of UN regulation No 134.	ECE/TRANS/WP.29/2024/74
138	<p>Proposal for the 02 series of amendments to UN Regulation No. 138 (Quiet road transport vehicles)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 16, based on ECE/TRANS/WP.29/GRBP/2024/2 as amended by GRBP-79-34-Rev.2</p>	The proposed amendments reduce measurement uncertainties during the measurement of the one third octave band sound level and reduce existing grey areas in the context of issuing approvals. In addition, the behaviour of the acoustic vehicle alerting system (AVAS) above a vehicle speed of 20 km/h and when reversing is addressed thus ensuring a functioning interaction between this regulation and the requirements in other regulations in the area of the maximum permissible sound level in the speed range of AVAS and the additional sound emission provisions (ASEP) or real-driving additional sound emission provisions.	ECE/TRANS/WP.29/2024/66
150	<p>Proposal for Corrigendum 1 to Supplement 2 to the 01 series of amendments to UN Regulation No. 150 (Retro-reflective devices)</p> <p>ECE/TRANS/WP.29/GRE/89, para. 32, based on ECE/TRANS/WP.29/GRE/2023/21</p>	The proposed amendments align the procedure to follow in case of a surface reflection on the retroreflector for both coefficient of luminous intensity measurement and colour measurement. Currently, the measuring procedure is different and this may result in different measured colour coordinates in different laboratories.	ECE/TRANS/WP.29/2024/27/Corr.1
155	<p>Proposal for Supplement 3 to UN Regulation No. 155 (Cyber Security and Cyber Security Management System)</p>	The proposal aims to extend the scope of UN regulation No 155 to include all vehicles of category L.	ECE/TRANS/WP.29/2024/55

	ECE/TRANS/WP.29/GRVA/18, para. 53, based on ECE/TRANS/WP.29/GRVA/2024/4		
New regulation	<p>Proposal for a new draft UN Regulation (Snow grip performance and traction tyre classification for retreaded tyres)</p> <p>ECE/TRANS/WP.29/GRBP/77, para. 19, based on ECE/TRANS/WP.29/GRBP/2024/11 as amended by GRBP-79-29-Rev.1</p>	This new UN regulation is proposed in order to address the difficulties that the retreaders and the type approval authorities have been facing in practice with the existing requirements regarding the approval of retreading facilities producing “tyres for use in severe snow conditions” and the verification of the conformity of production of these retreaded tyres. This proposal goes in parallel with the proposals removing the prescriptions of snow grip performance of retreaded tyres from UN regulations Nos 108 and 109.	ECE/TRANS/WP.29/2024/75

GTR No	Agenda item title	Content of the proposal	Document reference
9	<p>Proposal for Amendment 3 to UN Global Technical Regulation No. 9 (Pedestrian safety)</p> <p>ECE/TRANS/WP.29/GRSP/74, para.5, based on ECE/TRANS/WP.29/GRSP/2023/31 as amended by annex II to the report</p> <p>Proposal for Final Status Report on the Development of Amendment 3 to UN Global Technical Regulation No. 9 (Pedestrian safety) on Deployable Pedestrian Protection Systems.</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 5, based on GRSP-74-11-Rev.1 as reproduced by annex II to the report</p>	The proposed amendments relate to the development of test provisions for vehicles equipped with deployable pedestrian protection systems, including prerequisites, without changing the headform impactors and their corresponding parameters for tests to the bonnet top.	ECE/TRANS/WP.29/2024/77, ECE/TRANS/WP.29/2024/78
13	Proposal for Corrigendum 1 to UN Global Technical Regulation No. 13 (Hydrogen and	The proposed amendments correct editorial errors to the text of amendment 1 to UN GTR	ECE/TRANS/WP.29/2024/85

	Fuel Cell Vehicles) ECE/TRANS/WP.29/GRSP/74, paras. 6–7, based on ECE/TRANS/WP.29/GRSP/2023/26 as amended by annex III to the report	No 13.	
21	Proposal for Amendment 1 to UN GTR No. 21 (Determination of Electrified Vehicle Power (DEVP)) ECE/TRANS/WP.29/GRPE/90, para. 83., based on ECE/TRANS/WP.29/GRPE/2024/5 and GRPE-90-16-Rev.1 as amended by Addendum 3 Proposal for a final status report on the development of Amendment 1 to UN GTR No. 21 ECE/TRANS/WP.29/GRPE/90, para. 84, based on GRPE-90-17 as amended by Addendum 4	The proposed amendments improve definitions, specifications and introduce a family concept and in order to accommodate highly integrated powertrains, provide an additional ISO test procedure (TP1) method, which employs distribution ratio of power between two branches of powertrain as reported by onboard signal.	ECE/TRANS/WP.29/2024/79, ECE/TRANS/WP.29/2024/80
22	Proposal for Amendment 1 to UN GTR No. 22 (In-vehicle Battery Durability for Electrified Light-Duty Vehicles) ECE/TRANS/WP.29/GRPE/90, para. 86., based on ECE/TRANS/WP.29/GRPE/2024/6 and GRPE-90-32, as amended by Addendum 5 Proposal for a final status report on the development of Amendment 1 to UN GTR No. 22 ECE/TRANS/WP.29/GRPE/90, para. 87., based on GRPE-90-33 as amended by Addendum 6	The proposed amendments introduce requirements for verification of the reported virtual distance by the manufacturer.	ECE/TRANS/WP.29/2024/81, ECE/TRANS/WP.29/2024/82
24	Proposal for Amendment 1 to UN GTR No. 24 (Laboratory Measurement of Brake	The proposed amendments introduce the procedure to determine vehicle-specific	ECE/TRANS/WP.29/2024/83, ECE/TRANS/WP.29/2024/84

	<p>Emissions for Light-Duty Vehicles)</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 65., based on ECE/TRANS/WP.29/GRPE/2024/4 and GRPE-90-25-Rev.1, as amended by Addendum 1</p> <p>Proposal for a final status report on the development of Amendment 1 to UN GTR No. 24</p> <p>ECE/TRANS/WP.29/GRPE/90, para. 66., based on GRPE-90-27 as amended by Addendum 2</p>	<p>friction braking share coefficients for use with the GTR on the measurement of brake wear particulate matter and particle number emissions from brakes used on light-duty vehicles up to 3.5 tonnes.</p>	
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Miscellaneous	Agenda item title	Content of the proposal	Document reference
Resolution	<p>Proposal for Amendment 4 to Mutual Resolution No 1</p> <p>ECE/TRANS/WP.29/GRSP/74, para. 32, based on ECE/TRANS/WP.29/GRSP/2023/33 as amended by annex VIII to the report</p>	<p>The proposed amendments introduce specifications for the qualification of human body models for pedestrian head Impact time determination as a deployable pedestrian protection systems prerequisite in line with the requirements of UN GTR No 9.</p>	ECE/TRANS/WP.29/2024/86
Interpretation document	<p>Proposal for an amendment to the Interpretation Document for UN Regulation No 155</p> <p>ECE/TRANS/WP.29/GRVA/18, para. 52, based on ECE/TRANS/WP.29/GRVA/2024/5</p>	<p>The proposal aims to align the interpretation document with the concurrent amendment proposal for UN regulation No 155, extending the scope of the regulation to include all vehicles of category L.</p>	ECE/TRANS/WP.29/2024/40
Guidelines	<p>Guidelines and recommendations for ADS safety requirements, assessments and test methods to inform regulatory development</p> <p>ECE/TRANS/WP.29/GRVA/18, based on GRVA-18-50</p>	<p>The proposal contains guidelines and recommendations for the establishment of safety requirements and assessment methods applicable to ADS vehicles.</p>	ECE/TRANS/WP.29/2024/39

Guidelines	Proposal for an amendment to the General Guidelines for United Nations regulatory procedures and transitional provisions in UN Regulations ECE/TRANS/WP29/1044/Rev.3	The proposal further clarifies the application of transition provisions in UN regulations.	ECE/TRANS/WP.29/2024/76
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