



Brussels, 22 October 2024
(OR. en)

Interinstitutional File:
2024/0269(NLE)

14778/24
ADD 1

MI 874
ENT 195
UNECE 19

COVER NOTE

From:	Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director
date of receipt:	22 October 2024
To:	Ms Thérèse BLANCHET, Secretary-General of the Council of the European Union

No. Cion doc.:	COM(2024) 486 final
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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 0, 10, 13, 13-H, 14, 16, 17, 21, 25, 29, 43, 46, 74, 80, 86, 94, 95, 100, 110, 114, 116, 118, 125, 127, 129, 134, 135, 137, 145, 147, 148, 149, 153, 157, 158, 166, 167, and 171, on proposals for a new UN regulation on the installation of safety-belts, restraint systems, child restraint systems, ISOFIX child restraint systems and i-Size child restraint systems, a new UN regulation on safety-belt reminders, a new UN regulation on uniform provisions for the approval of acceleration control for pedal error, and a new UN regulation on field of vision assistant; on proposals for modifications to UN global technical regulation Nos 6, 7, and 14; on a proposal for an amendment to the consolidated resolution on the common specification of light source categories; on a proposal for an amendment of UN mutual resolution No 1; and on a proposal for a terms of reference of the informal working group on periodical technical inspections
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Delegations will find attached document COM(2024) 486 final.

Encl.: COM(2024) 486 final



EUROPEAN
COMMISSION

Brussels, 22.10.2024
COM(2024) 486 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 0, 10, 13, 13-H, 14, 16, 17, 21, 25, 29, 43, 46, 74, 80, 86, 94, 95, 100, 110, 114, 116, 118, 125, 127, 129, 134, 135, 137, 145, 147, 148, 149, 153, 157, 158, 166, 167, and 171, on proposals for a new UN regulation on the installation of safety-belts, restraint systems, child restraint systems, ISOFIX child restraint systems and i-Size child restraint systems, a new UN regulation on safety-belt reminders, a new UN regulation on uniform provisions for the approval of acceleration control for pedal error, and a new UN regulation on field of vision assistant; on proposals for modifications to UN global technical regulation Nos 6, 7, and 14; on a proposal for an amendment to the consolidated resolution on the common specification of light source categories; on a proposal for an amendment of UN mutual resolution No 1; and on a proposal for a terms of reference of the informal working group on periodical technical inspections

ANNEX

Regulation No	Agenda item title	Content of the proposal	Document reference¹
0	Proposal for the 07 series of amendments to UN Regulation No. 0 (IWVTA) ECE/TRANS/WP.29/1179, para. 78, based on WP.29-193-16	The proposed amendments aim to introduce new transitional provisions.	ECE/TRANS/WP.29/2024/89
10	Proposal for the 07 series of amendments to UN Regulation No. 10 (Electromagnetic compatibility) ECE/TRANS/WP.29/GRE/90, para. 29, based on ECE/TRANS/WP.29/GRE/2023/27/Rev.1 as amended by GRE-90-19, GRE-90-21-Rev.3, GRE-90-36, GRE-90-37 and GRE-90-38	The proposed amendments aim to introduce new transitional provisions for radiated immunity tests. In addition, the proposal aims to clarify the minimum number of steady state operating conditions of vehicle propulsion systems which must be considered in the test plan. The proposal also proposes to extend the frequency range of electromagnetic immunity test to 6 GHz in order to ensure robustness regarding state-of-the-art mobile services and introduces the reverberation chamber for the electrical/electronic sub-assemblies' electromagnetic immunity test according to ISO 11452-11. The proposal also introduces new emission limits for vehicles which are charged only in non-residential environments.	ECE/TRANS/WP.29/2024/90
13	Proposal for the 14 series of amendments to UN Regulation No. 13 (Heavy vehicle braking) ECE/TRANS/WP.29/GRVA/19, paras. 97, 74 and 76, based on ECE/TRANS/WP.29/GRVA/2023/10,	The proposed amendments aim to improve consistency in the interpretation of the Annex 18 requirements, align the text in UN regulation No 13 with that of Annex 6 to UN regulation No 79 and require the same assessment procedures for both electronic control systems and complex electronic control	ECE/TRANS/WP.29/2024/143

¹ All documents referred to in the table are available at:
[\(WP.29\) World Forum for Harmonization of Vehicle Regulations \(194th session\) | UNECE](#)

	ECE/TRANS/WP.29/GRVA/2024/25 (as amended by informal document GRVA-19-23), and GRVA-19-11	systems. The proposed amendments also aim to introduce new transitional provisions.	
13	Proposal for a Supplement 23 to the 11 series of amendments to UN Regulation No. 13 (Heavy Vehicle Braking) ECE/TRANS/WP.29/GRVA/19, para. 76, based on informal document GRVA-19-11	The proposed amendments aim to clarify the need to apply, when relevant, the Type IIA test for alternative brake lining purposes.	ECE/TRANS/WP.29/2024/148
13	Proposal for a Supplement 5 to the 12 series of amendments to UN Regulation No. 13 (Heavy Vehicle Braking) ECE/TRANS/WP.29/GRVA/19, para. 76, based on informal document GRVA-19-11	The proposed amendments aim to clarify the need to apply, when relevant, the Type IIA test for alternative brake lining purposes.	ECE/TRANS/WP.29/2024/149
13	Proposal for a Supplement 3 to the 13 series of amendments to UN Regulation No. 13 (Heavy Vehicle Braking) ECE/TRANS/WP.29/GRVA/19, para. 76, based on informal document GRVA-19-11	The proposed amendments aim to clarify the need to apply, when relevant, the Type IIA test for alternative brake lining purposes.	ECE/TRANS/WP.29/2024/150
13-H	Proposal for a Supplement 6 to the 01 series of amendments to UN Regulation No. 13-H (Braking of passenger cars) ECE/TRANS/WP.29/GRVA/19, para. 71, based on ECE/TRANS/WP.29/GRVA/2024/26 (as amended by informal document GRVA-19-24)	The proposed amendments seek to permit the use of braking systems that rely purely on the use of stored electrical energy, controlled by the driver, to provide the service braking performance prescribed in this regulation. The proposal mirrors, where appropriate, the changes proposed for UN regulation No 13 and includes additional provisions that require the energy management system to display a warning at the start of a use cycle.	ECE/TRANS/WP.29/2024/147
14	Proposal for Supplement 4 to the 09 Series of Amendments of UN Regulation No. 14	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the	ECE/TRANS/WP.29/2024/123

	(Anchorages of safety-belts) ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report	Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	
16	Proposal for the 10 Series of Amendments to UN Regulation No. 16 (Safety-belts) ECE/TRANS/WP.29/GRSP/75, para.12, based on ECE/TRANS/WP.29/GRSP/2024/4 as amended by annex III to the report	The proposed amendments seek to update specific requirements, including transitional provisions, and approval process of safety- belts and restraint systems only, following the decision to move the requirements for the installation of safety-belts and restraint systems, child restraint systems, ISOFIX child restraint systems and i-Size child restraint systems and safety-belt reminders into two new UN regulations.	ECE/TRANS/WP.29/2024/118
16	Proposal for Supplement 1 to the 09 Series of Amendments to UN Regulation No. 16 (Safety-belts) ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/124
17	Proposal for Supplement 1 to the 11 Series of Amendments to UN Regulation No. 17 (Strength of seats) ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/125

21	<p>Proposal for Supplement 5 to the 01 Series of Amendments to UN Regulation No. 21 (Interior Fittings)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/126
25	<p>Proposal for Supplement 2 to the 04 Series of Amendments to UN Regulation No. 25 (Head restraints)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/127
29	<p>Proposal for Supplement 6 to the 03 Series of Amendments to UN Regulation No. 29 (Cabs of commercial vehicles) (ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report)</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/128
43	<p>Proposal for Supplement 12 to the 01 Series of Amendments to UN Regulation No. 43 (Safety glazing)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 10, based on ECE/TRANS/WP.29/GRSG/2024/19 as</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical</p>	ECE/TRANS/WP.29/2024/100

	amended by para. 10 to the report	Regulations is consistent and gives consistent test results among all regulations.	
46	<p>Proposal for Supplement 1 to the 06 Series of Amendments UN Regulation No. 46 (Devices for indirect vision)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 11 and 12, based on GRSG-127-04-Rev.2, as reproduced by annex II to the report and on ECE/TRANS/WP.29/GRSG/2024/21 as amended by para. 12 to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations. In addition, the proposal aims to clarify the requirements applicable to camera-monitor systems and resolves the issue for vehicles carrying dangerous goods, equipped with a feature to enable the de-energization of the electrical circuits.	ECE/TRANS/WP.29/2024/101
74	<p>Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 74 (Installation of Lighting and Light-Signalling Devices for Mopeds)</p> <p>ECE/TRANS/WP.29/GRE/90, para. 20, based on ECE/TRANS/WP.29/GRE/2024/9 as amended by GRE-90-15-Rev.1</p>	The proposed amendments seek to introduce new requirements with regard to the installation of optional direction indicators on bicycles, including vehicles with a maximum design speed not exceeding 25 km/h.	ECE/TRANS/WP.29/2024/91
80	<p>Proposal for Supplement 1 to the 04 Series of Amendments to UN Regulation No. 80 (Strength of seats and their anchorages (buses))</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/131

86	<p>Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 86 (Installation of Lighting and Light-Signalling Devices for Agricultural Vehicles)</p> <p>ECE/TRANS/WP.29/GRE/90, para. 21, based on ECE/TRANS/WP.29/GRE/2023/12/Rev.1 as amended by GRE-90-32</p>	The proposed amendments seek to introduce technical clarifications and provide editorial corrections with respect to geometric visibility of lamps, including their number and location.	ECE/TRANS/WP.29/2024/92
86	<p>Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 86 (Installation of Lighting and Light-Signalling Devices for Agricultural Vehicles)</p> <p>ECE/TRANS/WP.29/GRE/90, para. 21, based on ECE/TRANS/WP.29/GRE/2024/10 as amended by GRE-90-32</p>	The proposed amendments seek to introduce technical clarifications and provide editorial corrections with respect to geometric visibility of lamps, including their number and location.	ECE/TRANS/WP.29/2024/93
94	<p>Proposal for Supplement 1 to the 05 Series of Amendments to UN Regulation No. 94 (Frontal collision protection)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/132
95	<p>Proposal for Supplement 1 to the 06 Series of Amendments to UN Regulation No. 95 (Lateral collision protection)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/133

100	Proposal of Supplement 4 to the 03 Series of Amendments to UN Regulation No. 100 (Electric power trained vehicles) ECE/TRANS/WP.29/GRSP/75, para. 18, based on GRSP-75-01-Rev.3.	The proposed amendments seek to extend the scope of application of the regulation to vehicles of category O (trailers/semi-trailers).	ECE/TRANS/WP.29/2024/121
100	Proposal of Supplement 1 to the 04 series of Amendments to UN Regulation No. 100 (Electric power trained vehicles) ECE/TRANS/WP.29/GRSP/75, para. 18, based on GRSP-75-01-Rev.3.	The proposed amendments seek to extend the scope of application of the regulation to vehicles of category O (trailers/semi-trailers).	ECE/TRANS/WP.29/2024/122
110	Proposal of Supplement 10 to the Original Version of UN Regulation No. 110 (Compressed Natural Gas and Liquefied Natural Gas vehicles) ECE/TRANS/WP.29/GRSG/106, paras. 28 based on ECE/TRANS/WP.29/GRSG/2024/28	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/102
110	Proposal of Supplement 8 to the 01 Series of Amendments to UN Regulation No. 110 (Compressed Natural Gas and Liquefied Natural Gas vehicles) ECE/TRANS/WP.29/GRSG/106, paras. 28 based on ECE/TRANS/WP.29/GRSG/2024/29	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/103
110	Proposal of Supplement 2 to the 02 Series of Amendments to UN Regulation No. 110 (Compressed Natural Gas and Liquefied Natural Gas vehicles) ECE/TRANS/WP.29/GRSG/106, paras. 28 based on	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/104

	ECE/TRANS/WP.29/GRSG/2024/30		
110	<p>Proposal of Supplement 3 to the 03 Series of Amendments to UN Regulation No. 110 (Compressed Natural Gas and Liquified Natural Gas vehicles)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 28 based on ECE/TRANS/WP.29/GRSG/2024/31</p>	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/105
110	<p>Proposal of Supplement 5 to the 04 Series of Amendments to UN Regulation No. 110 (Compressed Natural Gas and Liquified Natural Gas vehicles)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 28 based on ECE/TRANS/WP.29/GRSG/2024/2</p>	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/106
110	<p>Proposal of Supplement 1 to the 05 Series of Amendments to UN Regulation No. 110 (Compressed Natural Gas and Liquified Natural Gas vehicles)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 28 based on ECE/TRANS/WP.29/GRSG/2024/14</p>	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/107
110	<p>Proposal of Supplement 1 to the 06 Series of amendments to UN Regulation No. 110 (Compressed Natural Gas and Liquified Natural Gas vehicles)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 28 and 29 based on ECE/TRANS/WP.29/GRSG/2024/15 not amended, GRSG-127-03 and GRSG-127-21 as reproduced in annex VI to the report</p>	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 110 to UN regulations Nos 67, 107 and 158. In addition, the proposal seeks to clarify and define the meaning of 'set pressure'.	ECE/TRANS/WP.29/2024/108

114	<p>Proposal for Supplement 1 to the Original Version of UN Regulation No. 114 (Airbag module for a replacement airbag system)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/134
116	<p>Proposal for Supplement 10 to the Original Version of UN Regulation No. 116 (Anti-theft and alarm systems)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 30, based on GRSG-127-24, as reproduced in annex VII to the report</p>	<p>The proposed amendments seek to reintroduce the reference to vehicle alarms systems approved in accordance with the provisions of UN regulation No 163, which were mistakenly omitted following the split of UN regulation No 116 into UN regulations No 161, 162 and 163.</p>	ECE/TRANS/WP.29/2024/109
116	<p>Proposal for Supplement 2 to the 01 Series of Amendments to UN Regulation No. 116 (Anti-theft and alarm systems)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 30, based on GRSG-127-24, as reproduced in annex VII to the report</p>	<p>The proposed amendments seek to reintroduce the reference to vehicle alarms systems approved in accordance with the provisions of UN regulation No 163, which were mistakenly omitted following the split of UN regulation No 116 into UN regulations No 161, 162 and 163.</p>	ECE/TRANS/WP.29/2024/110
118	<p>Proposal for Supplement 1 to the Original Series of Amendments to UN Regulation No. 118 (Fire resistance of interior materials)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 34 based on ECE/TRANS/WP.29/GRSG/2024/32</p>	<p>The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 118 to UN regulations Nos 67, 107 and 158.</p>	ECE/TRANS/WP.29/2024/111
118	<p>Proposal for Supplement 1 to the 01 Series of Amendments to UN Regulation No. 118 (Fire resistance of interior materials)</p>	<p>The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No</p>	ECE/TRANS/WP.29/2024/112

	ECE/TRANS/WP.29/GRSG/106, paras. 34 based on ECE/TRANS/WP.29/GRSG/2024/33	118 to UN regulations Nos 67, 107 and 158.	
118	Proposal for Supplement 6 to the 02 Series of Amendments to UN Regulation No. 118 (Fire resistance of interior materials) ECE/TRANS/WP.29/GRSG/106, paras. 34 based on ECE/TRANS/WP.29/GRSG/2024/17	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 118 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/113
118	Proposal for Supplement 3 to the 03 Series of Amendments to UN Regulation No. 118 (Fire resistance of interior materials) ECE/TRANS/WP.29/GRSG/106, paras. 34 based on ECE/TRANS/WP.29/GRSG/2024/3	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 118 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/114
118	Proposal for Supplement 2 to the 04 Series of Amendments to UN Regulation No. 118 (Fire resistance of interior materials) ECE/TRANS/WP.29/GRSG/106, paras. 34 based on ECE/TRANS/WP.29/GRSG/2024/16	The proposed amendments seek to modify marking requirements when more than one UN regulation applies to one component, thus aligning the requirements of UN regulation No 118 to UN regulations Nos 67, 107 and 158.	ECE/TRANS/WP.29/2024/115
125	Proposal for 03 series of amendments to UN Regulation No. 125 (Forward field of vision of drivers) ECE/TRANS/WP.29/GRSG/106, paras. 37 based on ECE/TRANS/WP.29/GRSG/2024/23 as amended by annex VIII to the report	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations. The transitional provisions are aligned with the entry into force of the new UN regulation and the specific field of vision assistant	ECE/TRANS/WP.29/2024/97

		requirements.	
127	Supplement 3 to the 03 Series of Amendments and to UN Regulation No. 127 (Pedestrian safety) ECE/TRANS/WP.29/GRSP/75, para.20, based on ECE/TRANS/WP.29/GRSP/2024/10 not amended	The proposed amendments aim to clarify how to determine the thirds of the windscreen test area.	ECE/TRANS/WP.29/2024/135
127	Supplement 2 to the 04 Series of Amendments to UN Regulation No. 127 (Pedestrian safety) ECE/TRANS/WP.29/GRSP/75, para.20, based on ECE/TRANS/WP.29/GRSP/2024/10 not amended	The proposed amendments aim to clarify how to determine the thirds of the windscreen test area.	ECE/TRANS/WP.29/2024/136
129	Proposal for Corrigendum 1 to the 04 Series of Amendments to UN Regulation No. 129 (Enhanced Child Restraint systems) ECE/TRANS/WP.29/GRSP/75, para. 25, based on GRSP-75-22-Rev.1 as reproduced in annex IV to the report	The proposed amendments aim to correct an inconsistency, so that all anchorages fulfil the requirement for two adjacent child restraint systems' positions.	ECE/TRANS/WP.29/2024/137
129	Proposal for Supplement 2 to the 04 Series of Amendments to UN Regulation No. 129 (Enhanced Child Restraint systems) (ECE/TRANS/WP.29/GRSP/75, para. 24, based on ECE/TRANS/WP.29/2024/11 not amended	The proposed amendments seek to specify transitional provisions for the acceptance of type-approvals issued according to preceding versions of the regulation and update Annex 27 to be consistent with the latest version of the 03 series of amendments.	ECE/TRANS/WP.29/2024/138
134	Proposal for Supplement 1 to the 02 Series of Amendments to UN Regulation No. 134 (Hydrogen and Fuel Cells Vehicles) ECE/TRANS/WP.29/GRSP/75, para. 26, based on ECE/TRANS/WP.29/GRSP/2024/13	The proposed amendments aim to clarify the requirements related to the thermally activated pressure relief device and the required supply lines.	ECE/TRANS/WP.29/2024/139

	as amended by annex V to the report		
135	<p>Proposal for Supplement 3 to the 02 Series of Amendments to UN Regulation No. 135 (Pole Side Impact (PSI))</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/140
137	<p>Proposal for the 04 Series of Amendments to the UN Regulation No. 137 (Frontal impact with focus on restraint systems)</p> <p>ECE/TRANS/WP.29/GRSP/75, paras. 27 and 30, based on ECE/TRANS/WP.29/GRSP/2024/14 as amended by annex VI to the report and ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations. In addition, the proposal aims to amend the requirement for the thorax compression criterion of the 5th female dummy in the case of vehicles of category N1.	ECE/TRANS/WP.29/2024/119
137	<p>Proposal for Supplement 1 to the 03 Series of Amendments to the UN Regulation No. 137 (Frontal impact with focus on restraint systems)</p> <p>ECE/TRANS/WP.29/GRSP/75, para. 30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.	ECE/TRANS/WP.29/2024/141

145	<p>Proposal for Supplement 1 to the 01 Series of Amendments of UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.30, based on ECE/TRANS/WP.29/GRSP/2024/7 as amended by annex VII to the report</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/142
147	<p>Proposal for Supplement 1 to the Original Version of UN Regulation No. 147 (Mechanical couplings for Agricultural Vehicles)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 26, based on ECE/TRANS/WP.29/GRSG/2024/7</p>	<p>The proposed amendments aim to remove the possibility of different technical requirements being applied by type approval authorities when mechanical couplings for agricultural tractors with a maximum speed in excess of 60 km/h are submitted for type approval testing. The proposal also seeks to align requirements with EU approvals which are accepted to be technically correct in design and safe to use at all speeds.</p>	ECE/TRANS/WP.29/2024/116
148	<p>Proposal for Supplement 6 to the 00 series of amendments to UN Regulation No. 148 (Light-Signalling Devices)</p> <p>ECE/TRANS/WP.29/GRE/90, para. 22, based on ECE/TRANS/WP.29/GRE/2024/6 as amended by GRE-90-39</p>	<p>The proposed amendments seek to clarify the requirements in relation to luminous intensities for daytime running lamps.</p>	ECE/TRANS/WP.29/2024/94
148	<p>Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 148 (Light-Signalling Devices)</p> <p>ECE/TRANS/WP.29/GRE/90, para. 22, based on ECE/TRANS/WP.29/GRE/2024/6 as amended by GRE-90-39</p>	<p>The proposed amendments seek to clarify the requirements in relation to luminous intensities for daytime running lamps.</p>	ECE/TRANS/WP.29/2024/95

149	<p>Proposal for Supplement 4 to the 01 series of amendments to UN Regulation No. 149 (Road Illumination Devices)</p> <p>ECE/TRANS/WP.29/GRE/90, para. 24, based on ECE/TRANS/WP.29/GRE/2024/7, ECE/TRANS/WP.29/GRE/2024/8 and GRE-90-29</p>	The proposed amendments seek to introduce the linearity measurement method to obtain comparable measurement results in all laboratories.	ECE/TRANS/WP.29/2024/96
153	<p>Proposal for the 01 Series of Amendments to the UN Regulation No. 153 (Fuel system integrity and electric power train safety at rear-end collision)</p> <p>ECE/TRANS/WP.29/GRSP/75, para. 29, based on ECE/TRANS/WP.29/GRSP/2024/12/Rev.1 as amended by annex V to the report and ECE/TRANS/WP.29/GRSP/2024/7 as amended by para. 29 to the report</p>	The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations. In addition, the proposal aims to update the requirements on post-crash electrical safety in order to align them with other crash regulations on post-crash safety.	ECE/TRANS/WP.29/2024/120
157	<p>Proposal for Supplement 5 to UN Regulation No. 157 (ALKS)</p> <p>ECE/TRANS/WP.29/GRVA/19, para. 27, based on ECE/TRANS/WP.29/GRVA/2024/3 as amended by informal document GRVA-19-54</p>	The proposed amendments seek to clarify that the effectiveness of the system shall not be adversely affected by magnetic or electrical fields both when the ALKS is operational and deactivated.	ECE/TRANS/WP.29/2024/144
157	<p>Proposal for Supplement 3 to the 01 series of amendments to UN Regulation No. 157 (ALKS)</p> <p>ECE/TRANS/WP.29/GRVA/19, para. 27, based on ECE/TRANS/WP.29/GRVA/2024/3 as amended by informal document GRVA-19-</p>	The proposed amendments seek to clarify that the effectiveness of the system shall not be adversely affected by magnetic or electrical fields both when the ALKS is operational and deactivated.	ECE/TRANS/WP.29/2024/145

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158	<p>Proposal for Supplement 4 to the Original Version of UN Regulation No. 158 (Reversing motion)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 13, based on ECE/TRANS/WP.29/GRSG/2024/24, as amended by annex III to the report</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/117
166	<p>Proposal for 01 Series of Amendments to UN Regulation No. 166 (Vulnerable Road Users in Front and Side Close Proximity)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 16 and 17 based on ECE/TRANS/WP.29/GRSG/2024/12, as amended by annex IV to the report and on ECE/TRANS/WP.29/GRSG/2024/25 as amended by para. 17 to the report</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations.</p>	ECE/TRANS/WP.29/2024/98
167	<p>Proposal for 01 Series of Amendments to the original version of UN Regulation No. 167 (Vulnerable Road Users Direct Vision)</p> <p>ECE/TRANS/WP.29/GRSG/106, paras. 18 and 19, based on ECE/TRANS/WP.29/GRSG/2024/6, as amended by annex V to the report and ECE/TRANS/WP.29/GRSG/2024/26</p>	<p>The proposed amendments seek to align the requirements with the latest amendment (revision 7) of Consolidated Resolution on the Construction of Vehicles (R.E.3), introducing a calibration procedure, assuring that the 3-D "H"-point machine used for all testing in UN Regulations and UN Global Technical Regulations is consistent and gives consistent test results among all regulations. In addition, the proposal seeks to render the visible volume requirements to the front of the vehicle technology neutral and improves direct vision directly in front of the vehicle.</p>	ECE/TRANS/WP.29/2024/99

171	<p>Proposal for a Supplement 1 to UN Regulation No. [171] on DCAS</p> <p>ECE/TRANS/WP.29/GRVA/19, para. 50, based on ECE/TRANS/WP.29/GRVA/2024/23 as amended by para. 50 of the session report</p>	The proposed amendment seeks to introduce editorial corrections and clarifications.	ECE/TRANS/WP.29/2024/146
New regulation	<p>Proposal for New UN Regulation on the Installation of safety-belts, restraint systems, child restraint systems, ISOFIX child restraint systems and i-Size child restraint systems</p> <p>ECE/TRANS/WP.29/GRSP/75, para.12, based on ECE/TRANS/WP.29/GRSP/2024/5 as amended by annex III to the report</p>	This proposal for a new regulation intends to introduce specific requirements and approval process of a vehicle type with regard to safety-belts and child restraint systems installation, based on the requirements derived from UN regulation No 16.	ECE/TRANS/WP.29/2024/152
New regulation	<p>Proposal for a New UN Regulation on Safety-Belt Reminders</p> <p>ECE/TRANS/WP.29/GRSP/75, para.12, based on ECE/TRANS/WP.29/GRSP/2024/3 as amended by annex III to this report</p>	This proposal for a new regulation intends to introduce specific requirements and approval process of a vehicle type with regard to its safety-belt reminders, based on the requirements derived from UN regulation No 16.	ECE/TRANS/WP.29/2024/153
New regulation	<p>Proposal for a new UN Regulation on uniform provision for the approval of Acceleration Control for Pedal Error (ACPE)</p> <p>ECE/TRANS/WP.29/GRVA/19, para. 58, based on ECE/TRANS/WP.29/GRVA/2024/24 as amended by informal document GRVA-19-29</p>	This proposal for a new regulation aims to introduce new requirements that limit the effect of an accelerator pedal application by the driver preventing collisions caused by unintended acceleration.	ECE/TRANS/WP.29/2024/154
New regulation	<p>Proposal of New UN Regulation on Field of Vision Assistant</p> <p>ECE/TRANS/WP.29/GRSG/106, para.37, based on ECE/TRANS/WP.29/GRSG/2024/27, as</p>	This proposal for a new regulation seeks to introduce new requirements that ensure that the field of vision assistant assists the driver in performing the task of driving while limiting the obstruction and the possible distraction it	ECE/TRANS/WP.29/2024/155

	amended by GRSG-127-20-Rev.3	may cause.	
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GTR No	Agenda item title	Content of the proposal	Document reference
6	<p>Proposal for Amendment 4 to UN GTR No. 6 (Safety glazing)</p> <p>ECE/TRANS/WP.29/GRSG/106, para. 8, based on ECE/TRANS/WP.29/GRSG/2024/20</p> <p>Proposal for Final Status Report on the Development of Amendment 4 to UN Global Technical Regulation No. 6 (Safety Glazing), Amendment 2 to UN Global Technical Regulation No. 7 (Head restraints) and Amendment 1 to UN Regulation No. 14 (Pole side impact)</p> <p>ECE/TRANS/WP.29/GRSP/75, paras. 4 and 6, based on GRSP-75-20-Rev.1 as reproduced by annex II to the report</p>	The proposed amendments seek to update and transfer the specifications of the 3-D "H"-point machine to M.R.1. A calibration procedure has been added to ensure that the 3-D "H" point machine used for all testing in UN regulations and UN Global Technical Regulations is consistent and provides consistent test results across regulations.	<p>ECE/TRANS/WP.29/2024/161</p> <p>ECE/TRANS/WP.29/2024/162</p> <p>ECE/TRANS/WP.29/AC.3/61</p>
7	<p>Proposal for Amendment 2 to UN Regulation No. 7 (Head restraints)</p> <p>ECE/TRANS/WP.29/GRSP/75, para.4, based on ECE/TRANS/WP.29/GRSP/2024/8</p> <p>Proposal for Final Status Report on the Development of Amendment 4 to UN Global Technical Regulation No. 6 (Safety Glazing), Amendment 2 to UN Global Technical Regulation No. 7 (Head restraints) and</p>	The proposed amendments seek to update and transfer the specifications of the 3-D "H"-point machine to M.R.1. A calibration procedure has been added to ensure that the 3-D "H" point machine used for all testing in UN regulations and UN Global Technical Regulations is consistent and provides consistent test results across regulations.	<p>ECE/TRANS/WP.29/2024/163</p> <p>ECE/TRANS/WP.29/2024/162</p> <p>ECE/TRANS/WP.29/AC.3/61</p>

	Amendment 1 to UN Regulation No. 14 (Pole side impact) ECE/TRANS/WP.29/GRSP/75, paras. 4 and 6, based on GRSP-75-20-Rev.1 as reproduced by annex II to the report		
14	<p>Proposal for Amendment 1 to UN Global Technical Regulation No. 14 (Pole side impact) ECE/TRANS/WP.29/GRSP/75, para.6, based on ECE/TRANS/WP.29/GRSP/2024/9</p> <p>Proposal for Final Status Report on the Development of Amendment 4 to UN Global Technical Regulation No. 6 (Safety Glazing), Amendment 2 to UN Global Technical Regulation No. 7 (Head restraints) and Amendment 1 to UN Regulation No. 14 (Pole side impact) ECE/TRANS/WP.29/GRSP/75, paras. 4 and 6, based on GRSP-75-20-Rev.1 as reproduced by annex II to the report</p>	The proposed amendments seek to update and transfer the specifications of the 3-D "H"-point machine to M.R.1. A calibration procedure has been added to ensure that the 3-D "H" point machine used for all testing in UN regulations and UN Global Technical Regulations is consistent and provides consistent test results across regulations.	<p>ECE/TRANS/WP.29/2024/164</p> <p>ECE/TRANS/WP.29/2024/162 ECE/TRANS/WP.29/AC.3/61</p>

Miscellaneous	Agenda item title	Content of the proposal	Document reference
Resolution	<p>Proposal for amendment 10 to the Consolidated Resolution on the common specification of light source categories (R.E.5) ECE/TRANS/WP.29/GRE/90, para. 11, based</p>	The proposed amendments aim to introduce an alternative configuration for the light emitting diode replacement light source category H11, based on the principle of “intelligent equivalence”.	ECE/TRANS/WP.29/2024/156

	on ECE/TRANS/WP.29/GRE/2024/2		
Resolution	<p>Proposal for Amendment 5 to Mutual Resolution No. 1</p> <p>ECE/TRANS/WP.29/GRSP/75, para. 31, based on as ECE/TRANS/WP.29/GRSP/2023/37, amended by annex VIII to the report</p>	<p>The proposed amendments seek to introduce provisions for the specifications and calibration procedure of the 3-D "H"-point machine and the procedure for determining the "H"-point and the actual torso angle for seating positions in motor vehicles, to be used in all referenced UN regulations and GTRs.</p>	ECE/TRANS/WP.29/2024/157
ToR	<p>Proposal for a Terms of Reference of the Informal Working Group on Periodical Technical Inspections (IWG on PTI)</p>	<p>The proposal seeks to modify the rules of procedure allowing the extension of the mandate of IWG on PTI, removing, in the light of the Russian Federation's war of aggression against Ukraine, the Russian co-chair position and nominating a single Finnish chair instead.</p>	ECE/TRANS/WP.29/2024/159