



Economic and Social Council

Distr.: General
3 November 2015

English only

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

167th session

Geneva, 10–13 November 2015

Item 2.2 of the provisional agenda

Coordination and organization of work – Programme of work and documentation.

Programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29) and its Subsidiary Bodies

Note by the Secretariat*

The text reproduced below was prepared by the Secretariat for consideration by the World Forum. It takes into account the results and decisions taken at its 165th session (ECE/TRANS/WP.29/1114) and 166th session (ECE/TRANS/WP.29/1116) and the proposed agenda for its 167th session (ECE/TRANS/WP.29/1117) and updates also the information on the work of the six subsidiary Working Parties to WP.29

* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Table 1
Subjects under consideration by the World Forum (WP.29)

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
1.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda (1117)
1.1.1. Draft amendments to existing UN Regulations to be considered at the November 2015 session		
UN Regulations Nos.:		
74 (Installation of lighting and light-signalling devices (mopeds));		
98 (Headlamps with gas-discharge light sources);		
99 (Gas discharge light sources).		
26 (External projections)		
39 (Speedometer and odometer);		
46 (Devices for indirect vision);		
58 (Rear underrun protection);		
61 (External projections of commercial vehicles);		
97 (Vehicle alarm systems);		
107 (M ₂ and M ₃ vehicles);		
110 (Specific components for CNG/LNG);		
110 (Specific components for CNG/LNG);		
116 (Vehicle alarm systems);		
107 (M ₂ and M ₃ vehicles).		
12 (Steering mechanism);		
16 (Safety-belts);		
44 (Child restraint systems);		
94 (Frontal collision);		
94 (Frontal collision);		
95 (Lateral collision);		
100 (Electric power trained vehicles)		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
127 (Pedestrian safety).		
83 (Emissions of M1 and N1 vehicles);		
83 (Emissions of M1 and N1 vehicles);		
85 (Measurement of the net power);		
101 (CO2 emissions/fuel consumption).		
106 (Tyres for agricultural vehicles).		
1.1.2. Draft New UN Regulation:		
Proposal for a new Regulation on frontal impact with focus on restraint systems;		
1.1.3. Draft amendments to existing UN Regulations to be considered at the March 2016 session		
34 (Prevention of fire risks)		
41 (Noise emissions of motorcycles)		
46 (Devices for indirect vision)		
48 (Installation of lighting and light-signalling devices);		
50 (Position, stop, direction indicators lamps for mopeds and motorcycles); 51 (Noise of M and N categories of vehicles)		
53 (Installation of lighting and light-signalling devices for L3 vehicles);107 (M ₂ and M ₃ vehicles)		
110 (CNG vehicles)		
113 (Headlamps emitting a symmetrical passing-beam);118 (Burning behavior)		
125 (Forward field of vision)		
128 (LED light sources).		
1.1.4. Proposal for new UN Regulations to be considered at the March 2016 session		
Proposal for a new Regulation concerning the approval of quiet road transport vehicles (QRTV)		
1.1.5. Status of the Agreement and of the annexed UN Regulations, including the latest situation report	343/Rev.24	

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
1.1.6. Development of an International Whole Vehicle Type Approval (IWVTA) system, including the development of a new UN Regulation No. 0		
1.1.7. Consideration of amendments to the 1958 Agreement.		
1.1.8. Development of an electronic database for the exchange of type approval documentation (DETA)		
1.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda (1117)
1.2.1. Consideration of draft UN GTRs and amendments to them: Nil		
1.2.2. Consideration of Mutual Resolutions Consideration of draft amendments to Mutual Resolution No. 1 (M.R.1); Consideration of draft amendments to Mutual Resolution No. 2 (M.R.2)		
1.2.3. Guidance for the development of UN GTRs: Nil		
1.2.4. Progress on the development of new UN GTRs and of amendments to established UN GTRs 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) and other gtrs on environmental and propulsion unit requirements for L category of vehicles; 3 (Motorcycle braking); 4 (Worldwide Heavy-Duty Certification procedure (WHDC)); 7 (Head restraints); 9 (Pedestrian safety); 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) – Phase 1(b)); Draft gtr on Electric Vehicles Safety (EVS);		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
1.2.5. Exchange of views on items for new UN Global Technical Regulations Vehicle crash compatibility; Intelligent Transport Systems; Road illumination technologies; Harmonization of side impact Electric vehicles and the environment; Specifications for the 3-D H point machine; Hydrogen and Fuel Cell Vehicles (HFCV) (Gtr No. 13) – Phase 2; New technologies not yet regulated.		
1.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the agenda (1117)
1.3.1. Future development of the Agreement		
1.3.2. Update of UN Rules Nos. 1 and 2		
1.3.3. New UN Rules		
1.4. Miscellaneous items:		For document symbols and its availability, please refer to the agenda (1117)
Exchange of information on enforcement of issues regarding defects and non-compliance		
Consistency between the provisions of the 1968 Vienna Convention and the provisions of the vehicle regulations adopted in the framework of the 1958 and 1998 Agreement		
Proposals for amendments to the Consolidated resolution on the Construction of Vehicles (R.E.3)		
Documents for Publication		

Table 2
Subjects under consideration by the Working Party on Noise (GRB)

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
2.1. 1958 Agreement		For document symbols and its availability, please refer to the report of the sixty-second session (GRB/2015/60)
2.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
28 (Audible warning devices).		
41 (Noise of motorcycles): Development.		
51 (Noise of M and N categories of vehicles):		
59 (Replacement silencing systems).		
92 (Replacement exhaust silencing systems for motorcycles).		
7. Regulation No. 117 (Tyre rolling noise and wet grip adhesion).		
2.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the report of the sixty-second session (GRB/2015/60)
UN GTR on Quiet Road Transport Vehicles		
2.3. 1997 Agreement (Inspections)		
Nil		
2.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
2.5. Miscellaneous items		For document symbols and its availability, please refer to the report of the sixty-second session (GRB/2015/60)
Influence of road surface on tyre rolling sound emissions,		
Definitions and acronyms in UN Regulations under the responsibility of GRB		
Proposal for amendments to R.E.3,		
Development of the International Whole Vehicle Type Approval (IWVTA) system		

Table 3
Subjects under consideration by the Working Party on Lighting and Light-Signalling (GRE)

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
3.1. 1958 Agreement		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRE/74)
3.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
4 (Illumination of rear registration plates),		
6 (Direction indicators),		
7 (Position, stop and end-outline lamps),		
10 (Electromagnetic compatibility),		
23 (Reversing lamps),		
37 (Filament lamps),		
38 (Rear fog lamps),		
48 (Installation of lighting and light-signalling devices),		
50 (Position, stop, direction indicator lamps for mopeds and motorcycles),		
74 (Installation of lighting and light-signalling devices (mopeds))		
77 (Parking lamps),		
86 (Installation of lighting and light-signalling devices for agricultural tractors)		
87 (Daytime running lamps),		
91 (Side marker lamps),		
98 (Headlamps with gas-discharge light sources),		
99 (Gas discharge light sources),		
112 (Headlamps emitting an asymmetrical passing-beam),		
113 (Headlamps emitting a symmetrical passing-beam),		
119 (Cornering lamps),		
123 (Adaptive front lighting systems (AFS)),		
128 (light emitting diodes (LED) light sources)		
3.1.2. Proposal for draft new UN Regulations:		
Nil		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
3.2. 1998 Agreement (Global)		
Possibility to develop further UN GTRs		
3.3. 1997 Agreement (Inspections)		
Nil		
3.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
3.5. Miscellaneous items		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRE/74)
Simplification of lighting and light-signalling UN Regulations		
Amendments to the Convention on Road Traffic (Vienna 1968)		
Development of an international whole vehicle type approval (IWVTA)		
Direction for future GRE work		
Work progress of the International Automotive Lighting and Light Signalling Expert Group (GTB) task forces		

Table 4

Subjects under consideration by the Working Party on Pollution and Energy (GRPE)

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
4.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda of the seventy-second session (GRPE/2016/1)
4.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
68 (Measurement of the maximum speed, including electric vehicles),		
83 (Emissions of M ₁ and N ₁ vehicles),		
101 (CO ₂ emissions/fuel consumption)		
103 (Replacement pollution control devices);		
49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines)		
132 (Retrofit Emissions Control devices (REC));		
85 (Measurement of the net power),		
115 (LPG and CNG retrofit systems)		
133 (Recyclability of motor vehicles).		
96 (Diesel emission (agricultural tractors)) and 120 (Net power of tractors and non-road mobile machinery);		
40 (Emission of gaseous pollutants by motorcycles)		
47 (Emission of gaseous pollutants of mopeds);		
15. Exchange		
4.1.2. Proposal for draft new UN Regulations		
Nil		
4.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda of the seventy-second session (GRPE/2016/1)
2 (Worldwide motorcycle emissions test cycle (WMTC)),		
4 (Worldwide harmonized Heavy-Duty Certification Procedure (WHDC)),		
5 (Worldwide harmonized Heavy duty on-board diagnostic systems (WWH-OBD)),		
10 (Off-Cycle Emissions (OCE)),		
11 (Non-road mobile machinery engines),		
15 (Worldwide harmonized Light Vehicle Test Procedure (WLTP)).		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
4.2.1. Proposal for developing new UN Global Technical Regulations Vehicles Interior Air Quality (VIAQ)		
4.3. 1997 Agreement (Inspections) Nil		
4.4. Proposal for draft recommendations or amendments to existing recommendations Nil		
4.5. Miscellaneous items World-wide harmonized Light vehicles Test Procedure (WLTP) Heavy Duty Hybrids (HDH) Particle Measurement Programme (PMP) Gaseous Fuelled Vehicles (GFV) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles Electric Vehicles and the Environment (EVE) Vehicle Propulsion System Definitions (VPSD) Fuel Quality (FQ) International Whole Vehicle Type Approval (IWVTA) Exchange of information on national and international requirements on emissions Vehicles Interior Air Quality (VIAQ)		For document symbols and its availability, please refer to the agenda of the seventy-second session (GRPE/2016/1)

Table 5
Subjects under consideration by the Working Party on Brakes and Running Gear (GRRF)

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
5.1. 1958 Agreement		For document symbols and its availability, please refer to the report of the eightieth session (GRRF/2015/80)
5.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
13 and 13-H (Braking),		
30 (Tyres for passenger cars and their trailers)		
54 (Tyres for commercial vehicles and their trailers),		
55 (Mechanical couplings),		
64 (Temporary use spare unit, run flat tyres, run flat-system and tyre pressure monitoring system),		
75 (Motorcycle tyres),		
78 (Motorcycle braking),		
79 (Steering equipment),		
89 (Speed limitation devices),		
90 (Replacement brake linings),		
106 (Tyres for agricultural vehicles),		
109 (Retreaded tyres for commercial vehicles and their trailers),		
117 (Tyres - Rolling resistance, rolling noise and wet grip),		
130 (Lane Departure Warning System (LDWS)),		
131 (Advanced Emergency Braking Systems (AEBS)),		
5.1.2. Proposal for draft new UN Regulations:		
Tyres installation		
5.1.3. Vehicle automations		
Remote Control Parking (RCP)		
Lane Keeping Assist System (LKAS)		
Parking Assist Systems (PAS)		
Automated Controlled Steering Function (ACSF)		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
5.2. 1998 Agreement (Global) 3 (Motorcycle braking), Tyres		For document symbols and its availability, please refer to the report of the eightieth session (GRRF/2015/80)
5.3. 1997 Agreement (Inspections) Nil		
5.4. Proposal for draft recommendations or amendments to existing recommendations: Nil		
5.5. Miscellaneous items Intelligent Transport Systems (ITS) Lane keeping assist system (LKAS) and Parking assist systems (PAS) Automatically Commanded Steering Function (ACSF) International Whole Vehicle Type Approval (IWVTA) Modular Vehicle Combinations (MVC) Exchange of views on innovations, automations and self-driving cars		For document symbols and its availability, please refer to the agenda of the eightieth session (GRRF/2015/)

Table 6

Subjects under consideration by the Working Party on General Safety Provisions (GRSG)

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
6.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the 109 th session (GRSG/2015/19)
6.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement): 34 (Prevention of fire risks) 39 (Speedometer/odometer), 43 (Safety glazing), 46 (Devices for indirect vision), 58 (Rear underrun protection), 60 ((Identification of controls, tell-tales and indicators for mopeds/motorcycles) 67 (Equipment for liquefied petroleum gases (LPG)),		

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
Regulation No. 73 (Lateral protection devices)		
97 (Vehicle Alarm Systems (VAS)),		
107 (M2 and M3 vehicles),		
110 (Specific components for CNG)		
116 (Anti-theft and alarm systems),		
118 (Burning behaviour),		
121 (Identification of controls, tell-tales and indicators),		
125 (Forward field of vision of drivers)		
6.1.2. Proposal for draft new UN Regulations:		
Automatic Emergency Call Systems (AECS)		
6.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda for the 108 th session (GRSG/2015/1)
Possibility to develop further UN GTRs		
6 (Safety glazing)		
6.3. 1997 Agreement (Inspections)		
Nil		
6.4. Proposal for draft recommendations or amendments to existing recommendations:		
Nil		
6.5. Miscellaneous items		For document symbols and its availability, please refer to the agenda for the 109 th session (GRSG/2015/19)
International Whole Vehicle Type Approval (IWVTA)		
Consolidated Resolution on the Construction of Vehicles (R.E.3).		
Application of amendments to different series of amendments		
Event Data Recorder (EDR)		
Three-dimensional H-point machine		

Table 7

Subjects under consideration by the Working Party on Passive Safety (GRSP)

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
7.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the fifty-eighth session (GRSP/2015/17)
7.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
11 (Door latches and hinges)		
14 (Safety-belt anchorages),		
16 (Safety-belts),		
17 (Strength of seats),		
21 (Interior fittings),		
22 (Protective helmets),		
25 (Head restraints).		
44 (Child restraints systems),		
80 (Strength of seats and their anchorages (buses)),		
94 (Frontal collision),		
127 (Pedestrian safety),		
129 (Enhanced child restraint systems).		
7.1.2. Proposal for draft new UN Regulations:		
Nil		
7.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda for the fifty-eighth session (GRSP/2015/17)
1 (Door locks and door retention components),		
7 (Head restraints),		
9 (Pedestrian safety),		
13 (Hydrogen and Fuel Cells Vehicles).		
Side impact dummies,		
Electric vehicles,		
Vehicle Crash compatibility.		
7.3. 1997 Agreement (Inspections)		
Nil		
7.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation</i> <i>availability</i>
7.5. Miscellaneous items		For document symbols and its availability, please refer to the report for the fifty-sixth session (GRSP/56)
Exchange of information on national and international requirements on passive safety		
International Whole Vehicle Type Approval (IWVTA)		
3-D H point machine		
Intelligent Transport Systems (ITS)		
Definition and acronyms in UN Regulations under GRSP responsibilities		
