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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 158th session (ECE/TRANS/WP.29/1099) and the proposed agenda for its 159th session (ECE/TRANS/WP.29/1100) and updates also the information on the work of the six subsidiary bodies of WP.29

*In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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 (1100)
1.1.1. Draft amendments to existing Regulations to be considered at the March 2013 session		
Regulations Nos.:		
3 (Retro-reflecting devices for power-driven vehicles),		
6 (Direction indicators),		
7 (Position, stop and end-outline lamps),		
9 (Noise of three-wheeled vehicles),		
13 (Heavy vehicle braking),		
19 (Front fog lamps),		
37 (Filament lamps),		
38 (Rear fog lamps),		
43 (Safety glazing),		
45 (Headlamp cleaners),		
46 (Devices for indirect vision),		
48 (Installation of lighting and light-signalling devices),		
51 (Noise of M and N categories of vehicles),		
53 (Installation of lighting and light-signalling devices for L3 vehicles),		
60 (Driver operated controls for mopeds and motorcycles),		
63 (Noise emissions of mopeds),		
67 (LPG vehicles),		
69 (Rear-marking plates for slow moving vehicles),		
87 (Daytime running lamps),		
106 (Pneumatic tyres for agricultural vehicles),		
109 (Retreated pneumatic tyres for commercial vehicles),		
117 (Tyres: Rolling resistance, rolling noise and wet grip),		
118 (Burning behaviour),		
119 (Cornering lamps),		
121 (Identification of controls, tell-tales and indicators),		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
128 (Light Emitting Diode (LED) light sources),		
129 (Enhanced Child Restraint Systems)		
1.1.2. Draft New Regulations:		
Nil		
1.1.3. Draft amendments to existing Regulations to be considered at the June 2013 session:		
Regulations Nos.:		
13 (Heavy vehicle braking),		
13-H (Brakes of M1 and N1 vehicles),		
16 (Safety-belts),		
29 (Cabs of commercial vehicles),		
44 (Child Restraint Systems),		
51 (Noise of M and N categories of vehicles),		
79 (Steering equipment),		
94 (Frontal collision),		
95 (Lateral collision),		
117 (Tyres - Rolling resistance, rolling noise and wet grip),		
121 (Identification of controls, tell-tales and indicators),		
Advanced Emergency Braking Systems (AEBS))		
1.1.4. Proposals for new Regulations to be considered at the June 2013 session:		
Recyclability of motor vehicles		
1.1.5. Status of the Agreement and of the annexed Regulations, including the latest situation report	343/Rev.21	
1.1.6. Development of an International Whole Vehicle Type Approval (IWVTA) system		
1.1.7. Proposal for 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 (1100)
1.2.1. Consideration of draft gtrs and amendments to them:		
12 (Controls tell-tales and indicators for two-wheeled vehicles)		

<i>Subject</i>	<i>Document symbol</i> ECE/TRANS/WP.29/...	<i>Documentation availability</i>
1.2.2. Consideration of technical regulations to be listed in the Compendium of Candidate gtrs Nil		
1.2.3. Guidance for the development of gtrs: Draft UN gtr on Worldwide harmonized Light vehicle Test Procedures (WLTP)		
1.2.4. Progress on the development of new gtrs and of amendments to established gtrs 2 (Motorcycles emissions), 4 (World-wide heavy-duty certification procedure (WHDC)), 7 (Head restraints), 9 (Pedestrian Safety), Hydrogen and fuel cell vehicles (HFCV), Tyres, Worldwide Harmonized Light Vehicle Test Procedures (WLTP), Pole Side Impact (PSI), Draft gtr on Electric Vehicles, Quiet Road Transport Vehicles		
1.2.5. Exchange of views on items for new global technical regulations Vehicle Crash Compatibility, Intelligent Transport Systems, Road illumination technologies, Harmonization of side impact dummies, Electric vehicles and the environment		
1.2.6. Proposals for new/amendments gtrs to be considered at the June 2013 session: Hydrogen and fuel-cell vehicles		
1.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the agenda (1100)
1.3.1. Future development of the Agreement		
1.3.2. Update of UN Rules Nos. 1 and 2		
1.4. Miscellaneous items: Intelligent Transport Systems		For document symbols and its availability, please refer to the agenda (1100)

<i>Subject</i>	<i>Document symbol</i>	<i>Documentation availability</i>
Exchange of views on national/regional rulemaking procedures and on the implementation procedure of established gtrs into national/regional law	ECE/TRANS/WP.29/...	
Recall systems		
Evaluation concept for Environmentally Friendly Vehicles (EFV)		
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		
Exchange of information on enforcement of issues regarding defects and non-compliance		
Amendment to R.E.3 (June 2013 session)		

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 fifty-seventh session (GRB/55)
2.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
9 (Noise of three-wheeled vehicles),		
28 (Audible warning devices),		
41 (Noise of motorcycles),		
51 (Noise of M and N categories of vehicles),		
59 ((Replacement silencing systems),		
63 (Noise emissions of mopeds),		
92 (Replacement exhaust silencing systems for motorcycles),		
117 ((Tyres - Rolling resistance, rolling noise and wet grip)		
2.1.2. Proposal for draft new Regulations:		
Nil		
2.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the report of the fifty-seventh session (GRB/55)
UN GTR on Quiet Road Transport Vehicles		
2.3. 1997 Agreement (Inspections)		
Update of UN Rule No. 2		
2.4. Proposal for draft recommendations or amendments to existing recommendations		For document symbols and its availability, please refer to the report of the fifty-seventh session (GRB/55)
Nil		
2.5. Miscellaneous items		For document symbols and its availability, please refer to the report of the fifty-seventh session (GRB/55)
Exchange of information on national and international requirements on noise levels		
Environmentally Friendly Vehicles		
Development of the international whole vehicle type approval (IWVTA)		
Influence of road surface on tyre rolling sound emissions		

Table 3

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

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
3.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda of the sixty-ninth session (GRE/2013/1)
3.1.1. Proposal for draft amendments to existing UN Regulations (1958 Agreement):		
3 (Retro-reflecting devices for power-driven vehicles),		
4 (Illumination of rear registration plates),		
5 (Sealed beam headlamps),		
6 (Direction indicators),		
7 (Position, stop and end-outline lamps),		
10 (Electromagnetic compatibility),		
19 (Front fog lamps),		
23 (Reversing lamps),		
27 (Advance warning triangles),		
31 (Headlamps (halogen sealed beam (HSB))),		
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),		
65 (Special warning lamps),		
67 (LPG vehicles),		
69 (Rear-marking plates for slow moving vehicles),		
70 (Rear-marking plates for heavy and long vehicles),		
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),		
112 (Headlamps emitting an asymmetrical passing-beam),		
113 (Headlamps emitting a symmetrical passing-beam),		
119 (Cornering lamps),		
123 (Adaptive front lighting systems (AFS))		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
3.1.2. Proposal for draft new UN Regulations: Nil		
3.2. 1998 Agreement (Global) Possibility to develop further gtrs		
3.3. 1997 Agreement (Inspections) Update of UN Rule No. 2		For document symbols and its availability, please refer to the agenda of the sixty-ninth session (GRE/2013/1)
3.4. Proposal for draft recommendations or amendments to existing recommendations Nil		
3.5. Miscellaneous items Preparation of a roadmap for the implementation of the GTB principles for more performance oriented Regulations Conspicuity of motorcycles Intelligent Transport Systems (ITS) Development of an international whole vehicle type approval (IWVTA) Direction for future GRE work Work progress of Working Party "Brussels 1952" task force		For document symbols and its availability, please refer to the agenda of the sixty-ninth session (GRE/2013/1)

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 report of the sixty-fifth session (GRPE/65)
4.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
40 (Emission of gaseous pollutants by motorcycles),		
47 (Emissions of gaseous pollutants of mopeds),		
49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines),		
68 (Measurement of the maximum speed, including electric vehicles),		
83 (Emissions of M1 and N1 vehicles),		
85 (Measurement of the net power and the 30 min. power),		
96 (Diesel emission (agricultural tractors)),		
101 (CO ₂ emissions/fuel consumption),		
103 (Replacement pollution control devices),		
115 (LPG and CNG retrofit systems),		
120 (net power of tractors and non-road mobile machinery)		
4.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the report of the sixty-fifth session (GRPE/65)
Gtr No. 4 (Worldwide harmonized Heavy-Duty Certification Procedure (WHDC)),		
Gtr No. 5 (Worldwide harmonized Heavy duty on-board diagnostic systems),		
Gtr No. 10 (Off-cycle emissions),		
Gtr No. 11 (Engines),		
Gtr on Hydrogen and Fuel Cell Vehicles,		
Gtr on Worldwide harmonized Light Vehicle Test Procedure (WLTP),		
Gtr on Electric Vehicles		
4.2.1. Proposal for amending existing UN Global Technical Regulations		
Gtr No. 2 (Worldwide motorcycle emissions test cycle)		
4.3. 1997 Agreement (Inspections)		
Nil		
4.4. Proposal for draft recommendations or amendments to existing recommendations		

<i>Subject</i>	<i>Document symbol</i> <i>ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
Nil		
4.5. Miscellaneous items		For document symbols and its availability, please refer to the report of the sixty-fifth session (GRPE/65)
Mobile Air-Conditioning Test Procedure		
Heavy Duty Hybrids (HDH)		
Retrofit Emissions Control devices (REC)		
Particle Measurement Programme (PMP)		
Gaseous Fuelled Vehicles		
Environmentally Friendly Vehicles (EFV)		
Electric Vehicles and the Environment		
Fuel Quality (FQ)		
International Whole Vehicle Type Approval		
Recyclability		
Exchange of information on national and international requirements on emissions		
Carcinogenicity of diesel engine exhausts gases.		
Advanced Driver Assistance Systems		

Table 5

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

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
5.1. 1958 Agreement		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRRF/74)
5.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
13 and 13-H (Braking),		
55 (Mechanical couplings),		
78 (Motorcycle braking),		
79 (Steering equipment),		
90 (Replacement brake linings),		
106 (Tyres for agricultural vehicles),		
117 (Tyres - Rolling resistance, rolling noise and wet grip)		
5.1.2. Proposal for draft new Regulations:		
Nil		
5.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRRF/74)
Gtr No. 3 on motorcycle braking,		
Gtr on tyres		
5.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the report of the seventy-fourth session (GRRF/74)
Update of the UN Rule No. 2		
5.4. Proposal for draft recommendations or amendments to existing recommendations:		
Nil		
5.5. Miscellaneous items		For document symbols and its availability, please refer to the report for the seventy-fourth session (GRRF/74)
Intelligent Transport Systems (ITS) and Advance Driver Assistance Systems		
Revisions and extensions of approvals		
Lane keeping assist system (LKAS) and Parking assist systems (PAS)		
International Whole Vehicle Type Approval (IWVTA)		

Table 6

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

<i>Subject</i>	<i>Document symbol ECE/TRANS/WP.29/...</i>	<i>Documentation availability</i>
6.1. 1958 Agreement		For document symbols and its availability, please refer to the agenda for the 104 th session (GRSG/2013/1)
6.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
34 (Prevention of fire risks),		
43 (Safety glazing),		
46 (Devices for indirect vision),		
58 (Rear underrun protection),		
67 (Equipment for liquefied petroleum gases),		
107 (M2 and M3 vehicles),		
110 (Specific components for CNG)		
6.1.2. Proposal for draft new Regulations:		
Nil		
6.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda for the 104 th session (GRSG/2013/1)
Gtr No. 2 on worldwide harmonized motorcycle emission test cycle,		
Gtr No. 4 on worldwide harmonized heavy duty certification procedure,		
Gtr on head restraints,		
Gtr on pedestrian safety,		
Gtr on pole side impact		
6.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the agenda for the 104 th session (GRSG/2013/1)
Proposal for amendments to UN Rule No. 2		
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 104 th session (GRSG/2013/1)
Revisions and extensions of approvals		
International whole vehicle type approval (IWVTA)		
Advance Driver Assistance Systems.		

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-third session (GRSP/2013/1)
7.1.1. Proposal for draft amendments to existing Regulations (1958 Agreement):		
14 (Safety-belt anchorages),		
16 (Safety-belts),		
17 (Strength of seats),		
22 (Protective helmets),		
29 (Cabs of commercial vehicles),		
44 (Child restraints systems),		
94 (Frontal collision),		
95 (Lateral collision),		
100 (Battery electric vehicle safety),		
127 (Pedestrian safety)		
7.1.2. Proposal for draft new Regulations:		
Enhanced Child Restraint Systems		
7.2. 1998 Agreement (Global)		For document symbols and its availability, please refer to the agenda for the fifty-third session (GRSP/2013/1)
Gtr No. 7 (Head restraints),		
Gtr No. 9 (Pedestrian safety),		
Draft gtr on Pole Side Impact,		
Harmonization of side impact dummies,		
Electric vehicles,		
Crash compatibility,		
Hydrogen and Fuel Cell Vehicles (Safety)		
7.3. 1997 Agreement (Inspections)		For document symbols and its availability, please refer to the agenda for the fifty-third session (GRSP/2013/1)
Update of UN Rule No. 2		
7.4. Proposal for draft recommendations or amendments to existing recommendations		
Nil		
7.5. Miscellaneous items		For document symbols and its availability, please refer to the agenda for the fifty-third session (GRSP/2013/1)
Buses and coaches		
Exchange of information on national and international requirements on passive safety		
Intelligent Transport Systems (ITS)		
International whole vehicle type approval (IWVTA)		
Quiet Road Transport Vehicles		