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**World Forum for Harmonization of Vehicle Regulations** 

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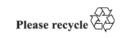
# Revised programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29) and its Subsidiary Bodies

### 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 176th session (ECE/TRANS/WP.29/1142) and its 177th session (ECE/TRANS/WP.29/1144) and the proposed agenda for its 178th session (ECE/TRANS/WP.29/1146) and updates also the information on the work of the six subsidiary Working Parties to WP.29.

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<sup>\*</sup> In accordance with the programme of work of the Inland Transport Committee for 2018–2019 (ECE/TRANS/274, para. 123 and ECE/TRANS/2018/21/Add.1, cluster 3.1), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

### Programme of Work of the World Forum for Harmonization of Vehicle Regulations and its Subsidiary Bodies

### Main topics of work of the World Forum for Harmonization of Vehicle Regulations and its subsidiary bodies

Top priorities for the work of the World Forum for Harmonization of Vehicle Regulations lie in the field of automated vehicles paving the way for a regulatory framework supporting the introduction of these emerging technologies towards future autonomous vehicles and in environmental protection and climate change

#### 1. Further development and implementation of the three Vehicle Agreements

- 1.1. **1958 Agreement**: Following the adoption and entry into force of Revision 3 of the 1958 Agreement on 14 September 2017, the requirements for International Whole Vehicle Type Approval (IWVTA) are to be further developed within UN Regulation No. 0. and DETA to be established.
- 1.2. **1997 Agreement**: Further to amending the rules under the agreement, elements related to the performance and quality of periodic technical inspections have been prepared for an adaptation of the agreement and resolution R.E.6 covering skills and training for inspectors, requirements for testing equipment and supervision of test centres was established. Two additional rules were established covering vehicles with gaseous fuels and electric or Hybrid electric propulsion systems. Access to information necessary for performance of periodic technical inspection of modern vehicles needs to be addressed.
- 1.3. **1998 Agreement**: Following the establishment of Special resolution S.R.3, the implementation of the agreement will be followed with a more strategic approach by identifying key elements that define elements the work will focus on.

#### 2. Horizontal activities

2.1. Performance requirements outside test conditions (ECE/TRANS/WP.29/1126, para. 21) and whole life compliance are elements to be considered in all areas of work both in WP.29 and in all GRs.

### 3. Main topics of the Subsidiary Bodies

- 3.1. GRBP: following the conversion of GRRF into GRVA the work on tyres has been transferred to GRBP. GRBP main topics are the work on a UN GTR for Quiet Road Transport Vehicles (QRTV), sound measurement uncertainties as well as wet grip for tyres in a worn state.
- 3.2. GRE is continuing the work on simplification of the lighting regulations following the establishment of the Resolution R.E.5 on the common specification of light source categories. Once the first stage of simplification is finalized, in the second stage GRE will focus on introducing technology neutral requirements, also taking into account work to avoid glare and to ensure good visibility for dipped beam headlamps.
- 3.3. GRPE main area of work is related to the transformation of WLTP into a new UN Regulation and further harmonization of emission and energy consumption test procedures including a new UN GTR on Global Real Driving Emissions (GRDE). Alternative powertrains/fuels and development of requirements for real world vehicle performance towards sustainable transport systems.
- 3.4. GRVA is establishing further elements for the UN vehicle regulatory framework towards automated driving. GRVA's main topic is to deliver technical provisions for the safety performance assessment of automated and connected vehicles. GRVA is continuing to work on amendments to UN Regulation No. 79 (steering equipment) for this purpose but is also continuing the work initiated by the Informal Working Group on Intelligent Transport Systems / Automated Driving started before its inception. Beside this, GRVA is working on Cyber Security provisions and software updates (including Over-the-Ait

Software updates). GRVA is drafting technical provisions which are suitable for use under both the 1958 and the 1998 Agreement. GRVA continues the work of the former GRRF on ADAS and active safety and provisions mostly related to vehicle dynamics.

- 3.5. GRSG established a new UN Regulation on Advanced Driver Assistant Systems for Blind Spot Detection to early warn drivers of not automated vehicles and deals with mechanic coupling devices, a former activity of GRRF. Future work will address the thematic of Event Data Recorder (EDR) with a new UN GTR.
- 3.6. GRSP focuses its work on a UN GTR for electric vehicle safety as well as on hydrogen vehicles, protection of vulnerable road users (e.g. UN GTR /UN Regulation on pedestrian protection, motorcycle helmets and child restraint systems).

 $\label{thm:consideration} \begin{tabular}{ll} Table 1 \\ Subjects under consideration by the World Forum (WP.29) \\ \end{tabular}$ 

Subject			Document symbol ECE/TRANS/WP.29/	Documentation availability
0.	Inte	lligent Transport Systems (ITS)		
1.0.	Aut	omated/Autonomous Driving		
1.0.1.		amework document on tomated/autonomous vehicles.		
1.0.2.		nctional Requirements for tomated / autonomous vehicles		
1.0.3.	Ne	ew assessment / Test method		
1.0.4.		ber security and (Over-the-Air) ftware updates		
1.0.5.	Ev	ent Data Recorder (EDR)		
1.0.6.		ata Storage System for Automated riving vehicles (DSSAD)		
1.1.	1958 Agreement For document symbol availability, please re (1146)			
1.1.1.	UN I	t amendments to existing Regulations to be considered at the 2019 session:		
	14	(Safety-belt anchorages);		
	17	(Strength of seats);		
	24	(Visible pollutants, measurement of power of Compression Ignition engine (Diesel smoke));		
	30	(Tyres for passenger cars and their trailers);		
	44	(Child Restraint Systems);		
	51	(Noise of M and N categories of vehicles);		
	64	(Temporary use spare unit, run flat tyres);		
	75	(Tyres for motorcycles/mopeds);		
	78	(Motorcycle braking);		
	83	(Emissions of M1 and N1 vehicles);		
	85	(Measurement of the net power and the 30 min. power);		
	90	(Replacement brake parts);		
	115	(LPG and CNG retrofit systems);		
	117	(Tyre rolling resistance, rolling noise and wet grip);		
	129	(Enhanced Child Restraint Systems);		
	138	(Quiet road transport vehicles);		
		•		

Documentation

availability

Document symbol Subject ECE/TRANS/WP.29/... 139 (BAS); 140 (ESC); 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions); 1.1.1. Draft New UN Regulation: Advanced Emergency Braking System (AEBS) 1.1.2. Draft amendments to existing UN (1148)Regulations to be considered at the November 2019 session UN Regulations Nos.: (Safety-belts) 16 21 (Interior fittings) 29 (Cabs of commercial vehicles) (Foot controls), 35 43 (Safety glazing), (Child restraint systems) 44 48 (Installation of lighting and lightsignalling devices) 53 (Installation of lighting and lightsignalling devices for L3 vehicles) (Mechanical couplings), 55 58 (Rear underrun protection), (LPG vehicles), 67 74 (Installation of lighting and lightsignalling devices for mopeds) 79 (Steering equipment) 80 (Strength of seats and their anchorages (buses)) (Measurement of the net power and the 30 min. power) (Installation of lighting and lightsignalling devices for agricultural vehicles) (Headlamps with gas-discharge light sources) 107 (M2 and M3 vehicles), 112 (Headlamps emitting an asymmetrical 113 (Headlamps emitting

symmetrical passing-beam)
115 (LPG and CNG retrofit systems)

Document symbol Documentation ECE/TRANS/WP.29/... Subject availability 116 (Anti-theft and alarm systems), 123 (Adaptive front lighting systems (AFS)) 129 (Enhanced Child Restraint Systems) 135 (Pole Side Impact (PSI)) 148 (Light-Signalling Devices (LSD)) 149 (Road Illumination Devices (RID)) 150 (Retro-Reflective Devices (RRD)) 1.1.3. Proposal for new UN Regulations to be (1148)considered at the November 2019 session 1.1.4. Status of the Agreement and of the 343/Rev.27 annexed UN Regulations, including the latest situation report 1.1.5. Development of an International Whole Vehicle Type Approval (IWVTA) system, 1.1.6. Consideration of amendments to the 1958 Agreement. 1.1.7. 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 1.2.1. Consideration of draft UN GTRs and (1146)amendments to them: Amendment 5 to UN GTR No. 15 (Worldwide harmonized Light vehicles Test Procedures (WLTP)) Amendment 2 to UN GTR No. 19 (Evaporative Test emission procedures for the Worldwide harmonized Light vehicles Test Procedures (EVAP WLTP)) corrigenda to UN GTR No. 15 and to Amendments 1, 2, 3 and 4 to UN GTR No. 15 (Worldwide harmonized Light vehicles Test Procedures (WLTP)) 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) Amendment 1 to Mutual Resolution No. 2 Containing Vehicle Propulsion System **Definitions** Consideration of new Mutual Resolutions

Subject Document symbol Documentation ECE/TRANS/WP.29/... availability

Nil

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
- 1.2.5. Consideration of draft UN GTRs and amendments to them to be considered at the November 2019 session

(1148)

#### UN GTR Nos.:

- 2 (on the measurement procedure for two- wheeled motorcycles equipped with a positive or compression ignition engine with regard to the emissions of gaseous pollutants, CO2 emissions and fuel consumption)
- 1.2.6. Consideration of new Mutual Resolutions
- 1.2.7. Guidance for the development of UN GTRs:

Nil

- 1.2.8. Progress on the development of new UN GTRs and of amendments to established UN GTRs
  - 1 (Doors locks and door retention components)
  - 2 (Worldwide Motorcycle emission Test Cycle (WMTC))
  - 3 (Motorcycle braking)
  - 4 (Worldwide Heavy-Duty vehicle emission test Cycle (WHDC))
  - 5 (On-Board Diagnostic Systems (OBD))
  - 6 (Safety glazing)
  - 7 (Head restraints)
  - 8 (Electronic stability control systems (ESC))
  - 9 (Pedestrian safety)
  - 10 (Off-cycle emissions (OCE))
  - 11 (Agricultural and forestry tractors and non-road mobile machinery emission test procedures)
  - 12 (Motorcycle Controls, Tell-tales and Indicators)
  - 13 (Hydrogen and Fuel Cell Vehicles (HFCV) Phase 2)
  - 14 (Pole Side Impact (PSI)
  - 15 (Worldwide harmonized Light vehicle

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability
	Test Procedures (WLTP) – Phase 2)		
	16 (Tyres)		
	17 (Crankcase and evaporative emissions for two- or three-wheeled motor vehicles)		
	18 (On-board diagnostics for two- or three-wheeled motor vehicles)		
	19 (EVAPorative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP))		
	20 (Electric Vehicles Safety (EVS))		
	Draft UN GTR on Quiet Road Transport Vehicles (QRTV)		
	Draft UN GTR on Global Real Driving Emissions (GRDE)		
	Draft UN GTR on determination of electrified vehicle power (Electric vehicles and the environment)		
1.2.9.	Exchange of views on items for new UN Global Technical Regulations		
	Harmonization of side impact		
	Specifications for the 3-D H point machine		
	Event Data Recorder (EDR)		
1.3.	1997 Agreement (Inspections)	For document symbol availability, please (1146)	
1.3.1.	Future development of the Agreement		
1.3.2.	Update of UN Rules Nos. 1, 2, 3 and 4		
1.3.3.	Consideration of new UN Rules		

Table 2 Subjects under consideration by the Working Party on Noise and Tyres (GRBP)

Subjec	t		Document symbol Documentation ECE/TRANS/WP.29/ availability
2.1.	195	8 Agreement	For document symbols and its availability, please refer to the agenda of
2.1.1.		posal for draft amendments to existing Regulations (1958 Agreement):	the sixty-ninth session (GRBP/2019/1)
Part 1	l – No	oise:	
	28	(Audible warning devices);	
	41	(Noise of motorcycles);	
	51	(Noise of M and N categories of vehicles);	
	59	(Replacement silencing systems);	
	92	(Replacement exhaust silencing systems for motorcycles);	
	117	(Tyre rolling noise and wet grip adhesion);	
Part 2	2 – Ty	res:	
	30	(Tyres for passenger cars and their trailers);	
	54	(Tyres for commercial vehicles and their trailers);	
	64	(Temporary use spare unit, run flat tyres, run flat-system and tyre pressure monitoring system);	
	75	(Motorcycle tyres);	
	106	(Tyres for agricultural vehicles);	
	108	(Retreaded tyres for passenger cars and their trailers)	
	109	(Retreaded tyres for commercial vehicles and their trailers);	
	117	(Tyres - Rolling resistance, rolling noise and wet grip);	
	124	(Replacement wheels for passenger cars);	
	141	(Tyre Pressure Monitoring Systems);	
	142	(Tyres installation).	
2.2.	199	8 Agreement (Global)	For document symbols and its availability, please refer to the agenda of
	16	(Tyres).	the sixty-ninth session (GRBP/2019/1)

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

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability	
3.1.	1958 Agreement		For document symbols and its	
3.1.1.	Proposal for draft amendments to existing UN Regulations (1958 Agreement):		of the eighty-first s (GRE/2019/1)	refer to the agenda ession
	6	(Direction indicators);		
	7	(Position, stop and end-outline lamps);		
	10	(Electromagnetic compatibility);		
	19	(Front fog lamps);		
	23	(Reversing lamps);		
	38	(Rear fog lamps);		
	45	(Headlamp cleaners);		
	48	(Installation of lighting and light-signalling devices);		
	50	(Position, stop, direction indicator lamps for mopeds and motorcycles);		
	53	(Installation of lighting and light signalling devices for L <sub>3</sub> 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));		
	148	Light-Signalling Devices (LSD)		
	149	Road Illumination devices (RID)		
	150	Retro-Reflective Devices (RRD)		
3.1.2.	Prop	oosal for draft new UN Regulations:		
	Nil			
3.2.	1998	8 Agreement (Global)		
	Poss	sibility to develop further UN GTRs		
		•		

3.3.

Nil

1997 Agreement (Inspections)

Subject Document symbol Documentation
ECE/TRANS/WP.29/... availability

## 3.4. Proposal for draft recommendations or amendments to existing recommendations

Proposals for draft amendments to the Consolidated resolution on the common specification of the light source categories (R.E.5)

### 3.5. Miscellaneous items

Pending amendment proposals

Simplification of lighting and lightsignalling UN Regulations

Amendments to the Convention on Road Traffic (Vienna 1968)

Development of an international whole vehicle type approval (IWVTA)

Phantom light and colour washout

Direction for future GRE work

Work progress of the International Automotive Lighting and Light Signalling Expert Group (GTB) task forces For document symbols and its availability, please refer to the agenda of the eighty-first session (GRE/2019/1)

Table 4 Subjects under consideration by the Working Party on Pollution and Energy (GRPE)

Subject		Document symbol Documentation ECE/TRANS/WP.29/ availability		
4.1.	1958	Agreement	For document symb	
4.1.1	Proposal for draft amendments to existing UN Regulations (1958 Agreement):		availability, please refer to the agenda of the seventy-ninth session (GRPE/2019/9)	
	40	(Emission of gaseous pollutants by motorcycles);	,	
	47	(Emission 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 $M_1$ and $N_1$ vehicles);		
	85	(Measurement of the net power);		
	96	(Diesel emission (agricultural tractors));		
	101	(CO <sub>2</sub> emissions/fuel consumption);		
	103	(Replacement pollution control devices);		
	115	(LPG and CNG retrofit systems);		
	120	(Net power of tractors and non-road mobile machinery);		
	132	(Retrofit Emissions Control devices (REC));		
	133	(Recyclability of motor vehicles);		
	143	(Heavy duty dual-fuel engine retrofit systems)		
4.1.2.	Prop	osal for draft new UN Regulations		
	Nil			
4.2.	1998 Agreement (Global)		For document symbols and its	
	2	(Worldwide motorcycle emissions test cycle (WMTC));	availability, please of the seventy-nintl (GRPE/2019/9)	
	4	(Worldwide harmonized Heavy-Duty	(314 2/2017/7)	

- (Worldwide harmonized Heavy-Duty Certification Procedure (WHDC));
- (Worldwide harmonized Heavy duty on-board diagnostic systems (WWH-OBD));
- 10 (Off-Cycle Emissions (OCE));
- (Non-road mobile machinery engines);
- (Worldwide harmonized Light 15 Vehicle Test Procedure (WLTP))

Document symbol Documentation
Subject ECE/TRANS/WP.29/... availability

4.2.1. Proposal for developing new UN Global Technical Regulations

Vehicles Interior Air Quality (VIAQ)

### 4.3. 1997 Agreement (Inspections)

Ni

### 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 Lcategory 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)

Global Real Driving Emissions (RDE)

For document symbols and its availability, please refer to the agenda of the seventy-ninth session (GRPE/2019/9)

 $\begin{tabular}{ll} Table 5 \\ Subjects under consideration by the Working Party on Automated / Autonomous and Connected Vehicles (GRVA) \end{tabular}$ 

Subject		Document symbol ECE/TRANS/WP.29/	Documentation availability			
5.1.	1958 Agreement	For document symbols and its availability, please refer to the agenda of the third session (GRVA/2019/14)				
5.1.1.	Proposal for draft amendments to existing UN Regulations (1958 Agreement):					
	13 and 13-H (Braking);					
	78 (Motorcycle braking);					
	79 (Steering equipment);					
	89 (Speed limitation devices);					
	90 (Replacement brake linings);					
	139 (Brake Assist Systems);					
	140 (Electronic Stability Control);					
5.1.2.	Proposal for draft new UN Regulations:					
	Nil					
5.1.3.	Vehicle automation					
	Remote Control Manoeuvring (RCM)					
	Automated Controlled Steering Function (ACSF)					
	Longitudinal control (Adaptive Cruise Control, preventing braking);					
	Transition demand (Human Machine Interface (HMI));					
	Driver Availability Recognition;					
	Information to the driver (HMI);					
	Electronic System Compliance (Comple Electronics Development);	ex				
	Periodic Technical Inspection/ Roadworthiness Provisions;					
	Cyber Security;					
	Software (incl. Over-the-Air) updates;					
	Data Storage System for Automated Driving (DSSAD);					
	Night Vision;					
	Rear crossing alert;					
	Door-open blind spot detection;					
	Around view monitor					
5.2.	1998 Agreement (Global)	For document symbols and its				
	3 (Motorcycle braking);		refer to the agenda			

5.3. 1997 Agreement (Inspections)

Nil

Document symbol Documentation
Subject ECE/TRANS/WP.29/... availability

## 5.4. Proposal for draft recommendations or amendments to existing recommendations:

Ni

#### 5.5. Miscellaneous items

Intelligent Transport Systems (ITS)

Intelligent Transport Systems/Automated Driving (AD)

Connected, automated and autonomous vehicles

Functional Requirements for automated /

autonomous vehicles

New assessment / Test method

Cyber security and (Over-the-Air)

Software updates

Data Storage System for Automated Driving vehicles (DSSAD)

Horizontal regulation on automated and autonomous vehicles and associated recommendations

System safety

Artificial Intelligence technologies for wheeled vehicles

Driver availability recognition

Vehicle cybersecurity and data protection

Rear crossing traffic alerting

Night Vision system

360-degree vision monitor

International Whole Vehicle Type Approval (IWVTA)

Modular Vehicle Combinations (MVC)

Exchange of views on innovations and relevant national activities

For document symbols and its availability, please refer to the agenda of the third session (GRVA/2019/14)

Table 6
Subjects under consideration by the Working Party on General Safety Provisions (GRSG)

Subject			Document symbol ECE/TRANS/WP.29/	Documentation availability
6.1.	1958 Agreement		For document symbols and its availability, please refer to the agenda for the 116th session (GRSG/2019/1)	
6.1.1.		osal for draft amendments to existing Regulations (1958 Agreement):		
	39	(Speedometer/odometer);		
	43	(Safety glazing);		
	46	(Devices for indirect vision);		
	55	(Mechanical couplings);		
	60	(Driver operated controls (mopeds/motorcycles));		
	66	(Strength of superstructure (buses));		
	67	(LPG vehicles);		
	73	(Lateral protection devices);		
	105	(ADR vehicles);		
	110	(CNG and LNG vehicles);		
	116	(Anti-theft and alarm systems);		

121 (Identification of controls, tell-tales and indicators);

118 (Burning behaviour of materials);

- 146 (Accident Emergency Call Systems (AECS))
- 151 (Blind Spot Information System for the Detection of Bicycles)
- 6.1.2. Proposal for draft new UN Regulations:

Advanced Driver Assistance Systems for blind spot monitoring.

### 6.2. 1998 Agreement (Global)

For document symbols and its availability, please refer to the agenda for the 116th session (GRSG/2019/1)

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 116th session (GRSG/2019/1)

oject	Document symbol ECE/TRANS/WP.29/	Documentation availability
International Whole Vehicle Type Approval (IWVTA)		
Consolidated Resolution on the Construction of Vehicles (R.E.3)		
Event Data Recorder		
Three-dimensional H-point machine		

Table 7 **Subjects under consideration by the Working Party on Passive Safety (GRSP)** 

Subject			Document symbol ECE/TRANS/WP.29/	Documentation availability
7.1.	1958 Agreement		For document symbols and its availability, please refer to the agenda for the sixty-fifth session (GRSP/2019/1)	
7.1.1.	Proposal for draft amendments to existing UN Regulations (1958 Agreement):			
	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);		
	100	(Electric power trained vehicles);		
	127	(Pedestrian safety);		
	129	(Enhanced child restraint systems)		
	134	(Hydrogen and fuel cell vehicles (HFCV))		
	135	(Pole Side Impact (PSI))		
	136	(Electric vehicles of category L (EV-L)	)	
	137	Frontal impact with focus on restraint systems		
	145	(ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions)		
	146	(Hydrogen and fuel cell vehicles of category L)		
7.1.2.	Pror	oosal for draft new UN Regulations:		

7.1.2. Proposal for draft new UN Regulations:

Nil

### 7.2. 1998 Agreement (Global)

- 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)

For document symbols and its availability, please refer to the agenda for the sixty-fifth session (GRSP/2019/1)

Subject Document symbol Documentation ECE/TRANS/WP.29/... availability

Nil

## 7.4. Proposal for draft recommendations or amendments to existing recommendations

Nil

### 7.5. Miscellaneous items

Exchange of information on national and international requirements on passive safety

International Whole Vehicle Type Approval (IWVTA)

3-D H point machine

Definition and acronyms in UN Regulations under GRSP responsibilities

For document symbols and its availability, please refer to the agenda for the sixty-fifth session (GRSP/2019/1)