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World Forum for Harmonization of Vehicle Regulations (WP.29)

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PROGRAMME OF WORK OF WP.29 AND ITS SUBSIDIARY BODIES

Note by the secretariat

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1. SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM (WP.29)

Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
1.1 1958 AGREEMENT		
1.1.1. <u>Draft amendments to existing Regulations:</u>		
<u>Regulation No.:</u>		
3	2003/54; 2003/59; 2004/2	A/B
4	2003/86	A
6	2003/55; 2003/87	A
7	2003/88	A
10	2003/60	A
13	2003/95; 2004/11; 2004/12; 2004/13	A/B
13-H	2004/14	B
14	2003/82	A
16	2003/78; 2003/83	A
17	2003/79	A
18	2003/18; 2003/18/Add.1	A <u>2/</u>
23	2003/89	A
30	2004/15	B
34	2003/64	A
36	2003/65; 2004/20	A/B
37	2004/3	B
38	2003/90	A
43	2003/66; 2003/67; 2003/67/Corr.1	A
44	2003/80; 2003/81; 2003/84	A
48	2003/61; 2004/4; 2004/5	A/B
50	2003/91	A
52	2003/68; 2004/21	A/B
54	2004/16	B
60	2003/69	A
65	2003/57; 2004/6	A/B
67	2001/61; 2003/39	A <u>2/</u>
77	2003/92	A
83	2003/73	A
87	2003/93	A
91	2003/58; 2003/94	A
95	2003/85	A
96	2003/74	A
98	2003/62; 2004/7	A/B
99	2004/8	A
103	2003/76	A
106	2004/18; 2004/19	B
107	2003/70; 2003/71	A

1/ A = working document available;
 (A) = working document expected to be available soon (in drafting);
 B = working document being prepared on the basis of an available draft;
 C = working document not available.

2/ Currently outstanding

Subject	Document symbol TRANS/WP.29/...	Documentation availability 1/
109	2004/17	B
110	2003/77	A
112	2004/9	B
113	2004/10	B
1.1.2	<u>Draft New Regulations</u>	
	Draft Regulation on the protection of motor vehicles against unauthorized use	2002/3/Rev.1 A
	Draft Regulation concerning the rolling sound emission of tyres	2002/7/Rev.1; 2002/7/Rev.1/Corr.1; 2003/47 A
	Draft Regulation concerning the burning behaviour of materials used in the interior of certain vehicles	2002/23 A
	Draft Regulation concerning the approval of cornering lamps	2002/62 A
	Draft Regulation on the identification of controls, tell-tales and indicators	2002/67/Rev.1; 2002/67/Rev.1/Corr.1; 2004/23 A/B
	Draft Regulation concerning the power of non-road and tractor engines	2002/74 A
	Draft Regulation concerning heating systems	2004/22 B
1.1.3.	<u>Proposals for new Regulations and/or amendments to existing and new Regulations</u>	
	Pending projects of ECE Regulations	1998/40 B
	Regulation No. 18	2000/18 and Add.1 A
	Draft Regulation on cornering lamps	2003/63 B
	Draft Regulation concerning the burning behaviour of materials	2003/72 B
1.1.4.	<u>Draft amendments to Regulations with regard the deletion of approval marking</u>	
	Regulation No. 83	2003/96 A
	Regulation No. 101	2003/75 A
1.2.	1998 AGREEMENT (GLOBAL)	B
1.2.1.	<u>Text of the Agreement</u>	(ECE/TRANS/132 and Corr.1) (A)
	<u>Future global technical regulations (gtr) (priorities)</u>	841, Annex 4; 861, paras. 115-119; 885, paras. 148 and 149; 909, paras. 135-146 (A)
1.2.2.	<u>Proposals to develop gtrs</u>	

	Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
	Heavy-duty OBD	AC.3/1	(A)
	Identification of controls	AC.3/2	(A)
	Motorcycle brakes	AC.3/3	(A)
	Installation of lighting and light- signalling	AC.3/4	(A)
	Door retention components	AC.3/5	(A)
	Worldwide motorcycle emission test cycle	2003/103	A
1.3.	1997 AGREEMENT (INSPECTIONS)		
1.3.1.	<u>Text of the Agreement</u>	(ECE/RCTE/CONF./4)	(A)
1.3.2.	<u>Amendments to Articles 1 and 12 of the Agreement</u>	-----	-----
1.3.3	<u>Proposal for draft Rule No. 2</u>	2003/16; 2004/24	A/B
1.4.	DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS		
	R.E.3: New annex 18 - Declaration of compliance with a specified (former) version of an ECE Regulation	2003/44	A
	New draft R.E.5 on common definitions of masses and dimensions	2004/25	B
1.5.	MISCELLANEOUS ITEMS:		
	Enforcement of type approval and COP	2002/28	A
	Future technical requirements and limits	-----	C
	Power-weight ratio of road vehicles	(CEMT/CS/ENV(94)3/REV1)	B
	Harmonization of vehicle definitions, masses and dimensions	(2000/33)	(A)
	Use of asbestos material in silencers (e.g. Reg. No. 41)	(380)	B
	Intelligent Transport Systems, including the preparation of a Round-Table	841, Annex 3	A
	Rules and recommendations for preparation of standards and regulations	-----	-----
	Resolving interpretation issues	2003/100; 2003/101	A

Subject	Document symbol TRANS/WP.29/...	Documentation availability <u>1/</u>
Standardizing the amendment procedure of Regulations	2003/97	A
1.6. PROPOSALS FOR SUBJECTS TO BE CONSIDERED BY WP.29 AND ITS SUBSIDIARY BODIES <u>3/</u>		
Safety of vehicles in tunnels		(A)
Approval marking in ECE Regulations	-----	(A)
Dangers of bull-bars to pedestrians	-----	C
LED light emission measurement	-----	C
Statistical analysis of road traffic accidents	-----	C
Update to annex 5 of the 1968 Vienna Convention on Road Traffic	-----	C

2. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON GENERAL SAFETY
PROVISIONS (GRSG):

Subject	Document symbol TRANS/WP.29/...	Documentation availability
2.1. 1958 AGREEMENT		
2.1.1. <u>Proposals for draft amendments to existing Regulations:</u>		
Regulation No. 26 (External projections)	GRSG/2003/11; 2003/28; 2004/..	B
Regulation No. 36, development (Large passenger vehicles)	GRSG/2004/..	C
Regulation No. 46 (Rear-view mirrors)	GRSG/2002/10; 2003/9; 2004/..	A/C
Regulation No. 52 (Small passenger vehicles, M2 and M3 category)	GRSG/2004/1	B
Regulation No. 66 (Strength of superstructure)	GRSG/2003/25; 2004/2; 2004/3	A/B
Regulation No. 97 (Vehicle alarm systems)	GRSG/2003/26; 2004/..	A/C
Regulation No. 105 (ADR vehicles)	-----	C
Regulation No. 107 (Double-deck vehicles)	GRSG/2003/22/Rev.1; 2004/..	B/C
Draft Reg. on the protection of motor vehicles against unauthorized use	GRSG/2004/..	C

3/ Under this item, all proposals are included which have been addressed to WP.29 for inclusion in its programme of work, and for which no document has so far been prepared.

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
2.1.2.	<u>Proposals for draft new Regulations:</u> Driver's field of vision	GRSG/2000/19/Rev.1; 2002/1; GRSG/2002/9; 2004/...	A/B C
2.2.	1998 AGREEMENT (GLOBAL) Safety glazing Identification of controls, tell-tales and indicators	GRSG/2004/... GRSG/2000/8/Rev.3	C C
2.3.	1997 AGREEMENT (INSPECTIONS) Proposal for draft Rule No. 2	2003/16; GRSG/2004/..	A/C
2.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: R.E.3, Annex 7, Classification of vehicles (definition of mopeds and motorcycles) R.E.3: New annex18 - Declaration of compliance with a specified (former) version of an ECE Regulation	GRSG/2004/... 2003/44	C A
2.5.	MISCELLANEOUS ITEMS: Application of ECE Regulations to electric vehicles Passenger cars, mass and axle load distribution Frontal collision of buses Improved safety of vehicles (traffic in tunnels): fire extinguisher fire resistance of fuel tanks prohibition of highly inflammable materials	----- (1998/40, item 10.1) -----	C C --- (A) C C C C

3. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON LIGHTING AND LIGHT-SIGNALLING (GRE):

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
3.1.	1958 AGREEMENT		
3.1.1.	<u>Proposals for draft amendments to existing Regulations:</u>		
	Regulation No. 3 (Retro-reflecting devices)	GRE/2003/2/Rev.1	A
	Regulation No. 6 (Direction indicators)	GRE/2003/30	A
	Regulation No. 7 (Position, stop, marker lamps)	GRE/2003/8; 2003/31	A
	Regulation No. 10 (Electromagnetic compatibility)	GRE/2002/5	A
	Regulation No. 19 (Front fog lamps)	GRE/2003/41	A
	Regulation No. 37 (Filament lamps)	GRE/2003/27; 2003/42	A
	Regulation No. 48 (Installation of lighting devices); adaptation to technical progress	GRE/2001/31/Rev.1; 2002/28; GRE/2002/22/Rev.2; 2003/1; GRE/2003/11; 2003/18; 2003/19; GRE/2003/20/Rev.1; GRE/2003/21/Rev.1; GRE/2003/22/Rev.1; 2003/29; GRE/2003/36; 2003/43	A/B
	Regulation No. 50 (Position, stop and direction indic. lamps for motorcycles)	GRE/2001/25	A
	Regulation No. 53 (Installation of lighting and light-signalling devices for L3 category vehicles)	GRE/2001/26; 2003/3; GRE/2003/12/Rev.1	A
	Regulation No. 65 (Special warning lamps)	GRE/2002/3/Rev.1	A
	Regulation No. 70 (Rear marking plates for heavy and long vehicles)	-----	C
	Regulation No. 74 (Installation of lighting and light-signalling devices for L1 category vehicles)	GRE/2001/27	A
	Regulation No. 87 (Daytime running lamps)	GRE/2003/15	A
	Regulation No. 98 (Gas-discharge light sources)	GRE/2003/23; 2003/34; 2003/37	A
	Regulation No. 99 (Gas discharge light sources)	GRE/2003/28	A
	Regulation No. 112 (Asymmetrical beam headlamps)	GRE/2003/24; 2003/35; 2003/38	A/B
	Regulation No. 113 (Symmetrical beam headlamps)	GRE/2003/26; 2003/33	C
	Collective amendments to Regulations Nos. 5, 19, 31, 37, 48, 53, 74, 86 and 99	GRE/2003/32	A

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
3.1.2.	<u>Proposals for draft new Regulations:</u> Adaptive front-lighting systems	GRE/2002/18 and Add.1; 2002/19; GRE/2002/20; 2002/45/Rev.1	A
3.2.	1998 AGREEMENT (GLOBAL) Installation of lighting and light- signalling devices	GRE/2001/6/Rev.1; 2002/28	A
3.3.	1997 AGREEMENT (INSPECTIONS) Proposal for draft Rule No. 2	2003/16	A
3.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: R.E.3: New annex 18 - Declaration of compliance with a specified (former) version of an ECE Regulation	2003/44	A
3.5.	MISCELLANEOUS ITEMS: Harmonized passing beam (asymmetrical) Harmonized passing beam (symmetrical) Harmonized driving beam International harmonization of installation requirements Photometric performance of headlamps of in-use vehicles Conditions for illumination of stop lamps Glare of headlamps Technical requirements regarding the use of head-lighting in daytime Guidelines for submission and evaluation of petitions concerning international automotive lighting regulations Update to annex 5 to the 1968 Vienna Convention on Road Traffic	GRE/R.210/Rev.1 and Add.1; GRE/R.218; R.219; 1997/14 ----- GRE/2001/28 GRE/R.146/Rev.3 GRE/R.245 GRE/R.173 and Add.1; 2002/28 ----- TRANS/WP.1/80/Rev.2 GRE/2003/35 GRE/2002/29; 2002/39	A C A A A A C A A A

4. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON BRAKES AND RUNNING GEAR (GRRF):

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
4.1.	1958 AGREEMENT		
4.1.1.	<u>Proposals for draft amendments to existing Regulations</u>		
	Regulations Nos. 13 and 13-H (Braking)		
	Further development	GRRF/2003/3; 2003/4; 2003/5; GRRF/2003/7; 2003/8; 2003/26; GRRF/2004/1; GRRF/2004/..; 2004/..	A/B C
	Testing in-service	2004/..	C
	Regulation No. 30 (Tyres)	GRRF/2003/10; 2003/30 and Corr.1	A
	Regulation No. 54 (Tyres, commercial vehicles)	GRRF/2003/10; 2003/30 and Corr.1; GRRF/2004/2	A/B
	Regulation No. 64 (Temporary use spare wheels)	GRRF/2002/17/Rev.2	A
	Regulation No. 79 (Steering)	GRRF/2002/5/Rev.1; GRRF/2005/Rev.1/Add.1 GRRF/2003/19; 2004/..	A/C
	Regulation No. 90 (Replacement linings)	GRRF/2001/18; 2003/6; 2004/..	A/C
	Regulation No. 108 (Retreaded tyres)	GRRF/2002/18/Rev.2	A
	Regulation No. 109 (Retreaded tyres-trucks)	GRRF/2002/19/Rev.2; 2002/21; GRRF/2003/13; 2003/23; GRRF/2003/2/Rev.1; 2003/20; GRRF/2004/3	A/B
	Regulation No. 111 (Rollover stability)	GRRF/2003/14; 2004/..	A/C
4.1.2.	<u>Proposals for draft new Regulations:</u>		
	Draft Regulation on wheels	GRRF/2002/22	A
	Draft Regulation on complex electronic systems	GRRF/2003/27	A
4.2.	1998 AGREEMENT (GLOBAL)		
	Regulation on tyres	GRRF/2003/1	A
	Regulation on motorcycle brakes	GRRF/2004/..	(A)
	Regulation on passenger vehicle brakes	GRRF/2004/..	(A)
4.3.	1997 AGREEMENT ON INSPECTIONS		
	Proposal for draft Rule No. 2	2003/16	A

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
4.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS		
	R.E.3: New annex 18 - Compliance with a specified (former) version of an ECE Regulation	2003/44	A
4.5.	MISCELLANEOUS ITEMS		
	Handling and roadholding of trucks and buses	GRRF/1998/9	A
	Handling of light vehicles	GRRF/R.182 and Amend.1 and Amend.2; GRRF/R.184; R.232	(A)
	Tyre adhesion	GRRF/2004/..	C
	Corrosion of brake pipes	-----	C
	Braking of agricultural tractors	-----	C
	Dynamic parking brake testing	-----	C
	Safety requirements on electronic equipment in motor vehicles	-----	B
	Influence of tyres in accidents to motor vehicles and motorcycles	-----	----
5.	<u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON PASSIVE SAFETY (GRSP):</u>		
	Subject	Document symbol TRANS/WP.29/...	Documentation availability
5.1.	1958 AGREEMENT		
5.1.1.	<u>Proposals for draft amendments to existing Regulations:</u>		
	Regulation No. 14 (Safety-belt anchorages)	GRSP/2003/12	A
	Regulation No. 17 (Strength of seats)	GRSP/2001/20; 2003/3/Rev.1	A
	Regulation No. 21 (Interior fittings)	GRSP/2003/7; 2003/7/Add.1	A/B
	Regulation No. 29 (Cab of commercial vehicles)	GRSP/1998/13; 1999/1; GRSP/2001/3; 2002/18; 2004/..	A/B
	Regulation No. 44 (Child restraints): introduction of ISOFIX system	GRSP/2001/13; 2003/5; 2003/13; GRSP/2003/14; 2003/15	A
	Acceleration test devices (Regulations Nos. 14, 16 and 44)	GRSP/2000/3; 2000/12; 2001/2 GRSP/2002/15; 2003/16;	A
5.1.2.	<u>Proposals for draft new Regulations:</u>	-----	C
	Injury risk avoidance in rear-end accidents		

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
5.2.	1998 AGREEMENT (GLOBAL)		
	Regulation on door latches and retention components	2003/98; 2004/..	A/C
	Regulation on pedestrian safety	2003/99; 2004/..	A/C
	Regulation on lower anchorages and tethers for child restraints	2004/..	C
	Regulation on head restraints	2004/..	C
	Side impact dummy	-----	B
	Crash compatibility of vehicles	-----	(A)
5.3.	1997 AGREEMENT (INSPECTIONS)		
	Proposal for draft Rule No. 2	2003/16	A
5.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS		
	R.E.3: New annex 18 - Declaration of compliance with a specified (former) version of an ECE Regulation	2003/44	A
5.5.	MISCELLANEOUS ITEMS		
	Absence of approval marking of systems	GRSP/2002/20	A
	Restraining of children in buses and coaches		B
	Update to annex 5 to the 1968 Vienna Convention on Road Traffic	-----	C

6. SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON NOISE (GRB)

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
6.1.	1958 AGREEMENT		
6.1.1.	<u>Proposals for draft amendments to existing Regulations:</u>		
	Regulation No. 9 (Noise, 3-wheeled vehicles)	-----	C
	Regulation No. 41 (Noise, motorcycles)	-----	C
	Regulation No. 51 (Noise, development)	GRB/2002/4/Rev.1	A
	Regulation No. 59 (Repl. silencing systems)	GRB/2002/1/Rev.1; 2003/2	A
	Regulation No. 63 (Noise, mopeds)	-----	C
	Regulation No. 92 (RESS, motorcycles)	-----	C

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
6.1.2.	<u>Proposals for draft new Regulations:</u> Nil		
6.2.	1998 AGREEMENT (GLOBAL) Nil		
6.3.	1997 AGREEMENT (INSPECTIONS) Periodic inspections of wheeled vehicles	----	C
6.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS: R.E.3: New annex 18 - Declaration of compliance with a specified (former) version of an ECE Regulation	2003/44	A
6.5.	MISCELLANEOUS ITEMS: Harmonization of test procedures Noise control of vehicles in use Prevention of unauthorized modification to motorcycles Traffic noise modelling Update to annex 5 to the 1968 Vienna Convention on Road Traffic	---- ---- ---- ---- ----	C C C C C
7.	<u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON POLLUTION AND ENERGY (GRPE):</u>		
	Subject	Document symbol TRANS/WP.29/...	Documentation availability
7.1.	1958 AGREEMENT		
7.1.1.	<u>Proposals for draft amendments to existing Regulations:</u>		
	Regulation No. 49 (Diesel emissions) emission testing procedure	GRPE/1998/1; (2001/2)	A
	Regulation No. 67 (Equipment for liquefied petroleum)	2001/61; GRPE/2003/16; 2004/4	A
	Regulation No. 83 (Emissions of M1 and N1 categories of vehicles)	GRPE/2003/61/Rev.1; GRPE/2003/10; 2003/17	A
	Regulation No. 96 (Off-road engines)	GRPE/2003/12	A
	Regulation No. 101 (Emissions of carbon dioxide and fuel consumption)	GRPE/2003/11; 2004/2	A
	Regulation No. 103 (Replacement	GRPE/2003/18	A

	Subject	Document symbol TRANS/WP.29/...	Documentation availability
	catalytic converters)		
	Regulation No. 110 (Specific components for CNG)	GRPE/2003/15	A
7.1.2.	<u>Proposals for draft new Regulations:</u>	-----	
	Regulation on liquid hydrogen on-board storage	GRPE/2003/14 and Add.1	A
	Regulation on compressed hydrogen on-board storage	GRPE/2004/3	A
7.2.	1998 AGREEMENT (GLOBAL)		
	World-wide Heavy-Duty Certification Procedure (WHDC)	GRPE/2003/...	(A)
	World-wide Motorcycle Emission Test Cycle (WMTC)	----	(A)
	World-wide Heavy-Duty On-Board diagnostics (WWH-OBD)	----	(A)
	Off-cycle emissions	----	(A)
	Non-road mobile machinery particulate matter emission test (NRMM)	----	(A)
	Fuel cells	----	(A)
	World-wide Light-Duty Test Procedures (WLTP)	----	(B)
7.3.	1997 AGREEMENT (INSPECTIONS)		
	Periodic inspections of wheeled vehicles	-----	C
7.4.	PROPOSALS FOR DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS:		
	Prevention of unauthorized modification to motorcycles	-----	C
7.5.	MISCELLANEOUS ITEMS:		
	Environmentally Friendly Vehicles (EFVs)	-----	(A)
	Alternative fuels for internal combustion engines	-----	C
	Cold start testing procedure	-----	C
	Information exchange on national and EC legislations	-----	---
	Harmonization and improvement of fuel qualities	GRPE/2003/6/Rev.1	A

Subject	Document symbol TRANS/WP.29/...	Documentation availability
New propulsion systems (including hybrid vehicles)	GRPE/2001/1; GRPE/42, annex 2; GRPE/2002/9; 2003/5; 2004/2; GRPE/2004/3	A/B
Update to annex 5 to the 1968 Vienna Convention on Road Traffic	-----	C