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World Forum for Harmonization
of Vehicle Regulations (WP.29)
(One-hundred-and-twenty-fourth session,
26-29 June 2001, agenda item 2.2.)

PROGRAMME OF WORK OF WP.29 AND ITS SUBSIDIARY BODIES

Amendment 1

Note by the secretariat

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1. <u>SUBJECTS UNDER CONSIDERATION BY THE WORLD FORUM</u> (WP.29):

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------------|--|------------------------------|----------------------------|
| .1. .1.1. | 1958 AGREEMENT <u>Draft amendments to existing Regulations</u> : <u>Regulation No.</u> : | | |
| | 3 | 2001/ | В |
| | 4 | 2001/ | В |
| | 6 | 2001/ | В |
| | 7 | 2001/ | В |
| | 13 | 2001/33; 2001/34 | A |
| | 13-H | 2001/35 and Add.1 | A |
| | 14 | 2001/26 | A |
| | 16 | 2001/22 | A |
| | 17 | 2001/23 | A |
| | 18 | 2001/18 and Add.1 | A |
| | 22 | 2001/27; 2001/28 | A |
| | 23 | 2001/ | В |
| | 30 | 2001/36 | A |
| | 36 | 2000/50; 2001/13; 2001/ | A/B |
| | 37 | 2001/ | В |
| | 38 | 2001/ | В |
| | 39 | 2001/ | В |
| | 43 | 2001/ | В |
| | 44 | 2001/24 | A |
| | 48 | 2001/8; 2001/ | A/B |
| | 50 | 2001/ | В |
| | 52 | 2000/52; 2001/ | A/B |
| | 65 | 2001/ | В |
| | 67 | 2001/29; 2001/ | A/B |
| | 77 | 2001/ | В |
| | 83 | 2001/30; 2001/ | A/B |
| | 87 | 2001/ | В |
| | 89 | 2001/38 | A |
| | 91 | 2001/ | В |
| | 94 | 2001/25 | A |
| | 97 | 2001/ | В |

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--------|---|---|----------------------------|
| | 98 | 2001/ | В |
| | 100 | 2001/31 | A |
| | 107 | 2000/23/Rev.1; 2001/17; 2001/ | A/B |
| | 109 | 2001/39 | A |
| | 110 | 2001/32 | A |
| | [112] | 2001/ | В |
| | [113] | 2001/ | В |
| 1.1.2. | Draft new Regulations: | | |
| | Draft Regulation on aftermarket airbags | 1999/40; 1999/40/Add.1 | A |
| | Draft Regulation on the protection of motor vehicles against unauthorized use | 2000/3; 2003/Add.1, Add.2 and Add.3 | A/B |
| | Draft Regulation concerning retrofit systems for LPG and CNG | 2000/42 | A |
| 1.1.3. | Proposals for new Regulations and/or amendments to existing Regulations | | |
| | Pending projects of ECE Regulations | 1998/40 | В |
| 1.2. | 1998 AGREEMENT (GLOBAL) | | |
| 1.2.1. | Text of the Agreement | (ECE/TRANS/132 and Corr.1) | (A) |
| 1.2.2. | Future global technical regulations | 2000/33; (2000/34); 2000/44; 2000/66; 2001/21 and Add.1 | A |
| 1.3. | 1997 AGREEMENT (INSPECTIONS) | | |
| 1.3.1. | Text of the Agreement | (ECE/RCTE/CONF./4) | (A) |
| 1.3.2. | Draft Rule No. 1 | 791 | A |
| 1.3.3. | Proposal for draft Rule No. 2 | 2001/19 | A |
| 1.4. | DRAFT RECOMMENDATIONS OR AMENDMENTS TO EXISTING RECOMMENDATIONS | | |
| | Nil | | |
| | [R.E.3, Low Volume Manufacturers; Annex 2 | 1/ | |
| | R.E.1, Inspections of vehicles; Annex 2 | <u>2</u> / | -] |
| | | | |

 $[\]underline{1}/$ Proposal withdrawn by OICA (see TRANS/WP.29/GRSG/59, para. 67).

^{2/} Work by WP.29 concluded (see document TRANS/WP.1/2001/25).

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|------|---|---|----------------------------|
| 1.5. | MISCELLANEOUS ITEMS: | | |
| | Future technical requirements and limits | | (A) |
| | Power-weight ratio of road vehicles | (CEMT/CS/ENV(94)3/REV1) | В |
| | Harmonization of vehicle definitions, masses and dimensions | (2000/33) | (A) |
| | Computerized system for ECE Regulations | | A |
| | Use of asbestos material in silencers (e.g. Reg. No. 41) | (380) | В |
| | Application of ECE Regulations to electric vehicles | | В |
| | Publication (WP.29 - How it Works, How to Join it) | 2000/65 and Corr.1 and Add.1; 743, para. 138 and annex 2 | A |
| | Preparation of the "Round-Tables": (a) Future Propulsion Technologies (Feb. 2002) | | (A) |
| | (b) Intelligent Transport Systems (Feb. 2003) | | (A) |
| 1.6. | PROPOSALS FOR SUBJECTS TO BE CONSIDERED BY WP.29 AND ITS SUBSIDIARY BODIES <u>3</u> / | | |
| | LED light emission measurement | | C |
| | Statistical analysis of road traffic accidents | | С |
| | Update to annex 5 of the 1968 Vienna Convention on Road Traffic | | С |

^{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.

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

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|---|--|-------------------------------|
| Items 2 | 2.1. to 2.1.2., amend to read: | | |
| 2.1. | 1958 AGREEMENT | | |
| 2.1.1. | Proposals for draft amendments to existing Regulations: | | |
| | Regulation No. 18 (Protection against unauthorized use): inclusion of anti-theft provisions | 2000/18; 2000/18/Add.1 | (A) |
| | Regulation No. 26 (External projections) | GRSG/1998/18 | A |
| | Regulation No. 34 (Prevention of fire risk) | GRSG/2001/10 | A |
| | Regulation No. 36, 04 series (Public service vehicles) | GRSG/1999/20 and Add.1 | A |
| | - inclusion of trolleybuses | (GRSG/2000/25); GRSG/59, annex 2 | A |
| | Regulation No. 39 (Speedometer equipment) | 2001/ | В |
| | Regulation No. 43 (Safety glazing) | GRSG/1999/4; 1999/12/Rev.1; 1999/29; GRSG/1999/30; 2001/4; 2001/7; GRSG/2001/; 2001/ | A |
| | Regulation No. 52 (Small capacity public service vehicles) | GRSG/1999/15; 1999/21 and Add.1; | A |
| | Regulation No. 66 (Strength of superstructure) | GRSG/R.305; 1998/15 and Add.1; GRSG/2001/5; 2001/6; 2001/ | A |
| | Regulation No. 97 (Vehicle alarm systems) | GRSG/2001/ | В |
| | Regulation No. 105 (ADR vehicles) | GRSG/2000/10 | A |
| | Regulation No. 107 (Double-deck vehicles) | GRSG/1999/22 and Add.1; 2001/ | A |
| | Draft Reg. on the protection of motor vehicles against unathorized use | GRSG/2001/ | В |
| 2.1.2. | Proposals for draft new Regulations: | | |
| | Identification of controls, tell-tales and indicators | (GRSG/1999/19/Rev.3) | A |
| | Burning behaviour of materials | GRSG/1999/23 and Add.1 | A" |

<u>Item 2.4.</u>, delete the item concerning "Definition of a low-volume manufacturer".

Items 2.2., 2.3 and 2.5., not amended.

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

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|--|--|----------------------------|
| Items 3 | 3.1. and 3.1.1., amend to read: | | |
| 3.1. | 1958 AGREEMENT | | |
| 3.1.1. | <u>Proposals for draft amendments to existing Regulations:</u> | | |
| | Regulation No. 6 (Direction indicators) | GRE/2001/ | В |
| | Regulation No. 7 (Position, stop, marker lamps) | GRE/1998/21/Rev.2; 2001/12 | A |
| | Regulation No. 37 (Filament lamps) | GRE/2000/10/Rev.1; 2001/ | A |
| | Regulation No. 48 (Installation of lighting devices); adaptation to technical progress | GRE/1998/1; 1999/1; 1999/3; GRE/1999/21; 2000/12; 2000/16; GRE/2001/2; 2001/9; 2001/13; GRE/2001/15; 2001/; 2001/ | A |
| | Regulation No. 50 (Position, stop and direction indicator lamps for motorcycles) | GRE/2001/ | В |
| | Regulation No. 53 (Installation of lighting and light-signalling devices for L3 category vehicles) | GRE/2001/ | В |
| | Regulation No. 65 (Special warning lamps) | GRE/1999/10/Rev.1; 2001/17 | A |
| | Regulation No. 74 (Installation of lighting and light-signalling devices for L1 category vehicles | GRE/2001/ | В |
| | Regulation No. 98 (Gas-discharge light sources) | GRE/2000/19; 2001/16; 2001/ | A |
| | Amendments/corrigenda to various lighting Regulations | GRE/2000/4; 2000/5 and Add.1; GRE/2000/13 (2001/18) | A |
| | Regulation No. [112] (Asymmetrical beam headlamps) | GRE/2001/14; 2001/ | A" |
| Item 3. | 5., amend to read: | | |
| "3.5. | MISCELLANEOUS ITEMS: | | |
| | Harmonized passing beam (assymm.) | GRE/R.210/Rev.1 and Add.1; GRE/R.218; R.219; 1997/14; 1998/18; GRE/2001/4 | A |
| | Harmonized passing beam (symmetr.) | GRE/2000/24; 2001/ | A |
| | International harmonization of installation requirements for lighting devices for N1 category vehicles | GRE/R.146/Rev.3 | A |
| | Photometric performance of headlamps of in-use vehicles | GRE/R.245 | A |

| Document symbol TRANS/WP.29/ | Documentation availability |
|---|---|
| GRE/R.173 and Add.1; 1999/17; GRE/2000/25 | A |
| GRE/1999/23 | A |
| (GRE/2001/3); 2001/ | A |
| | C' |
| | TRANS/WP.29/ GRE/R.173 and Add.1; 1999/17; GRE/2000/25 GRE/1999/23 (GRE/2001/3); 2001/ |

<u>Items 3.1.2., 3.2., 3.3. and 3.4</u>, not amended.

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

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|--|--|----------------------------|
| Items 4 | .1. to 4.2., amend to read: | | |
| "4.1. | 1958 AGREEMENT | | |
| 4.1.1. | Proposals for draft amendments to eixsting Regulations | | |
| | Regulations Nos. 13 and 13-H (Braking) | | |
| | Further development | GRRF/2000/4/Rev.1; 2000/15; GRRF/2000/27/Rev.1; 2001/2; GRRF/2001/8; 2001/9; 2001/10; GRE/1999/17 | A |
| | Brakes of category O vehicles | GRRF/2000/20 | A |
| | Electronic braking control | | C |
| | Adaptive cruise control (ACC) | GRRF/1999/24 | A |
| | Braking of electric vehicles | GRRF/R.296; 2000/12; 2000/13 | A |
| | Testing in-service | | (A) |
| | Regulation No. 30 (Tyres) | GRRF/2001/11 | A |
| | Regulation No. 54 (Tyres, commercial vehicles) | | С |
| | Regulation No. 55 (Mechanical couplings) | GRRF/2000/21 | A |
| | Regulation No. 64 (Temporary use spare wheels/tyres) | | С |
| | Regulation No. 75 (Tyres, motorcycles) | GRRF/2001/13 | A |
| | Regulation No. 78 (Motorcycle braking) | GRRF/2000/25 | A |
| | Regulation No. 79 (Steering) | | C |
| | Regulation No. 89 (Speed limiters) | | C |

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|--|------------------------------|----------------------------|
| | Regulation No. 90 (Replacement linings) | GRRF/1999/23 | A |
| | Regulation No. 106 (Agricultural tyres) | GRRF/2001/12 | A |
| | Regulation No. 108 (Retreaded tyres) | GRRF/2000/23 | A |
| | Regulation No. 109 (Retreaded tyrestrucks) | GRRF/2000/24 | A |
| | Regulation No. 111 (Rollover stability) | GRRF/2000/19 | A |
| 4.1.2. | Proposals for draft new Regulations: | | |
| | Draft Regulation on wheels | GRRF/1998/19/Rev.2; 2001/14 | A |
| 4.2. | 1998 AGREEMENT (GLOBAL) | | |
| | Regulation on tyres | GRRF/2001/ | (A) |
| | Regulation on brake linings | GRRF/1999/18 | (A)" |
| Items 4 | .3. to 4.5., not amended. | | |

5. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON PASSIVE SAFETY</u> (GRSP):

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|--|---|----------------------------|
| Items 5 | .1. and 5.1.1., amend to read: | | |
| "5.1. | 1958 AGREEMENT | | |
| 5.1.1. | Proposals for draft amendments to existing Regulations: | | |
| | Regulation No. 14 (Safety-belt anchorages) | GRSP/1997/11; 2000/7; GRSP/ 2000/9 and Add.1; 2000/10; GRSP/2001/5 | A |
| | Regulation No. 16 (Safety-belts) | GRSP/2000/12; 2001/2 | A |
| | Regulation No. 17 (Strength of seats) | GRSP/1997/1; 1997/6/Rev.1 | A |
| | Regulation No. 21 (Interior fittings) | GRSP/1998/17; 1999/11; 2001/11 | A |
| | Regulation No. 22 (Protective helmets) | GRSP/2001/9 | A |
| | Regulation No. 25 (Headrests) | | C |
| | Regulation No. 29 (Cab of commercial vehicles) | GRSP/1998/13; 1999/1; 2001/3 | A |
| | Regulation No. 44 (Child restraints): introduction of ISOFIX system) | GRSP/1997/12; 2000/2; 2000/3; GRSP/2000/15; 2000/16; 2001/4; GRSP/2001/8; 2001/13; 2001/; GRSP/2001/ | A |
| | Regulation No. 80 (Strength of seats and their anchorages) | | C |

| Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|--|---|----------------------------|
| Regulation No. 94: further development (Frontal collision) | GRSP/1999/5; 2001/6; 2001/7; 2001/ | A |
| inclusion of electric vehicles | | C |
| Regulation No. 95: further development (Lateral collision) | GRSP/R.125; R.126; R.130; R.134; GRSP/R.137; R.138; 2000/5 | A" |

6. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON NOISE</u> (GRB):

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|---|--|----------------------------|
| Items 6 | 5.1. to 6.1.2., amend to read: | | |
| "6.1. | 1958 AGREEMENT | | |
| 6.1.1. | Proposals for draft amendments to existing Regulations: | | |
| | Regulation No. 9 (Noise, 3-wheeled vehicles) | | С |
| | Regulation No. 41 (Noise, motorcycles) | GRB/2000/3 | A |
| | Regulation No. 51 (Noise, development) | GRB/2001/2/Rev.1; 2001/4; 2001/5; GRB/2001/6 | A |
| | Regulation No. 59 (Repl. silencing systems) | GRB/2001/7 | В |
| | Regulation No. 63 (Noise, mopeds) | | С |
| | Regulation No. 92 (RESS, motorcycles) | | C |
| 6.1.2. | Proposals for draft new Regulations: | | |
| | Draft Regulation on tyre rolling sound | GRB/2000/4 and Add.1; 2001/3 | A |
| Items 6 | 5.2. to 6.5., not amended. | | |

7. <u>SUBJECTS UNDER CONSIDERATION BY THE WORKING PARTY ON POLLUTION AND ENERGY</u> (GRPE):

| | Subject | Document symbol TRANS/WP.29/ | Documentation availability |
|---------|--|---------------------------------|----------------------------|
| Items 7 | '.1. to 7.1.2., amend to read: | | |
| "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 LPG) | GRPE/2001/8 | A |
| | Regulation No. 83 (Emission of cars) | | |
| | development | | C |
| | Regulation No. 85 (Net power) | | C |
| | Regulation No. 96 (Emissions of agricultural tractors) | GRPE/2001/9 | A |
| | Regulation No. 100 (Electric vehicles) | | C |
| | Regulation No. 101 (Fuel consumption and CO_2 emissions) | | |
| | development | GRPE/2000/12 | A |
| | Regulation No. 103 (Replacement catalytic converters) | GRPE/2002/ | В |
| | Regulation No. 110 (Specific components for CNG) | GRPE/2001/7; 2002/ | A |
| 7.1.2. | Proposals for draft new Regulations: | | |
| | Power of engines for non-road mobile machinery | GRPE/ 2001/4; 2002/ | Α" |
| Item 7. | 5 Items related to Particulate emissions and l | hybrid vehicles, amend to read: | |
| | "····· | | |
| | Particulate emissions | GRPE/41, annex 2 | A |
| | New propulsion systems (including hybrid vehicles) | GRPE/2001/1; GRPE/42, annex [] | A |
| | " | | |
| Items 7 | 7.2. to 7.4., not amended. | | |
