



**Economic and Social  
Council**

Distr.  
GENERAL

ECE/TRANS/WP.29/GRE/2008/26  
17 July 2008

Original: ENGLISH  
ENGLISH AND FRENCH ONLY

---

**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling

Sixtieth session  
Geneva, 1 - 3 October 2008

**ANNOTATED PROVISIONAL AGENDA FOR THE SIXTIETH SESSION**<sup>1,2</sup>

to be held at the Palais des Nations, Geneva  
starting at 9.30 a.m. on Wednesday, 1 October 2008  
and concluding at 5.30 p.m. on Friday, 3 October 2008

---

<sup>1</sup> For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the UNECE Transport Division's website <<http://www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greagee.html>>. On an exceptional basis, documents may also be obtained by email (edoardo.gianotti@unece.org) or by fax (41 22 91 70 039). During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translation of the afore-mentioned official documents, delegates can now access the new public Official Document System (ODS) at the website address: <<http://documents.un.org>>

<sup>2</sup> Delegates are requested to complete the registration form available for download at the UNECE Transport Division's website <<http://www.unece.org/trans/registfr.html>>. It should be transmitted to the UNECE secretariat no later than one week prior to the session by email ([nelly.enonler@unece.org](mailto:nelly.enonler@unece.org) or [virginie.gatto@unece.org](mailto:virginie.gatto@unece.org)) or by fax (41 22 91 70 039). Upon arrival at the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, Avenue de la Paix). In case of difficulty, please contact the secretariat by telephone (ext. 73570). For a map of the Palais des Nations and other useful information, see website <<http://www.unece.org/meetings/practical.htm>>.

## I. PROVISIONAL AGENDA \*

1. ADOPTION OF THE AGENDA
2. DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS (gtrs)
  - (a) Exchange of views on the possible development of a gtr on installation of lighting and light-signalling devices ECE/TRANS/WP.29/GRE/59, para. 3  
ECE/TRANS/WP.29/1058,  
para. 102 and Annex II  
(ECE/TRANS/WP.29/GRE/2006/49)  
(GRE-57-09)
  - (b) Development of further gtrs ECE/TRANS/WP.29/GRE/59, para. 4
3. REGULATION No. 37 (Filament lamps)
  - (a) Proposal for Supplement 33 to the 03 series of amendments ECE/TRANS/WP.29/GRE/59, para. 6  
ECE/TRANS/WP.29/GRE/2008/27  
ECE/TRANS/WP.29/GRE/2008/28  
ECE/TRANS/WP.29/GRE/2008/39  
ECE/TRANS/WP.29/GRE/2008/49
4. REGULATION No. 48 (Installation of lighting and light-signalling devices)
  - (a) Automatic activation of the hazard warning signal ECE/TRANS/WP.29/GRE/59, para. 7
  - (b) Operating voltage for lighting and light-signalling devices ECE/TRANS/WP.29/GRE/59, para. 8
  - (c) Interpretation of paragraphs 5.7., 5.11. and 5.24. of the Regulation (Possibility of switching OFF the position lamps in certain conditions) ECE/TRANS/WP.29/GRE/59, para. 12  
ECE/TRANS/WP.29/GRE/2008/29
  - (d) Interpretation of paragraph 5.7. of the Regulation (Possibility of reciprocally incorporated lamps with stop lamps) ECE/TRANS/WP.29/GRE/59, para. 13  
(GRE-59-09)  
ECE/TRANS/WP.29/GRE/2008/57

---

\* Documents in brackets will not be considered at the session. They are on the agenda for reference purposes only.

- (e) Daytime running lamps switching ECE/TRANS/WP.29/GRE/59, para. 16  
(GRE-59-06)  
(GRE-59-35)
- (f) Clarifications on installation requirements ECE/TRANS/WP.29/GRE/59, para. 20  
ECE/TRANS/WP.29/GRE/2008/30  
ECE/TRANS/WP.29/GRE/2008/44  
ECE/TRANS/WP.29/GRE/2008/45  
ECE/TRANS/WP.29/GRE/2008/50
- (g) Arrangement of electrical connections ECE/TRANS/WP.29/GRE/59, para. 23  
ECE/TRANS/WP.29/GRE/2008/23  
ECE/TRANS/WP.29/GRE/2008/43
- (h) Proposal for a draft Regulation No. 48-H ECE/TRANS/WP.29/GRE/2008/46

## 5. COLLECTIVE AMENDMENTS

- (a) Simplification of the approval markings ECE/TRANS/WP.29/GRE/59,  
paras. 26-27  
ECE/TRANS/WP.29/1066, para. 45  
(TRANS/WP.29/GRE/2004/24)
- (b) Collective amendments on colour specifications ECE/TRANS/WP.29/GRE/59, para. 28  
ECE/TRANS/WP.29/GRE/2008/31
- (c) Phantom light and colour washout phenomena in signalling and marking devices ECE/TRANS/WP.29/GRE/59, para. 30
- (d) Regulations Nos. 7 and 38 ECE/TRANS/WP.29/GRE/59, para. 31  
ECE/TRANS/WP.29/GRE/2008/47  
ECE/TRANS/WP.29/GRE/2008/48
- (e) Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87, 91, and 119 ECE/TRANS/WP.29/GRE/59, para. 33  
ECE/TRANS/WP.29/GRE/2008/3
- (f) Regulations Nos. 6, 7 and 48 ECE/TRANS/WP.29/GRE/59, para. 34  
ECE/TRANS/WP.29/GRE/2008/51  
ECE/TRANS/WP.29/GRE/2008/52  
ECE/TRANS/WP.29/GRE/2008/53
- (g) Regulations Nos. 4 and 48 ECE/TRANS/WP.29/GRE/59, para. 42  
ECE/TRANS/WP.29/GRE/2008/5  
ECE/TRANS/WP.29/GRE/2008/6

- |     |  |  |
|-----|--|--|
|     | (h) <u>Regulations Nos. 48 and 98</u>  | ECE/TRANS/WP.29/GRE/2008/34  |
|     | (i) <u>Regulations Nos. 98, 112 and 123</u>  | ECE/TRANS/WP.29/GRE/2008/38  |
| 6.  | REGULATION No. 19 (Front fog lamps)  | ECE/TRANS/WP.29/GRE/2008/40  |
| 7.  | NEW DRAFT REGULATION FOR LIGHT-SIGNALLING DEVICES  | ECE/TRANS/WP.29/GRE/59, para. 44<br>ECE/TRANS/WP.29/GRE/2008/32                                |
| 8.  | CONSPICUITY OF MOTORCYCLES   | ECE/TRANS/WP.29/GRE/59, para. 48   |
| 9.  | REGULATION No. 45 (Headlamp cleaners)  | ECE/TRANS/WP.29/GRE/59, para. 51<br>ECE/TRANS/WP.29/GRE/2008/33<br>ECE/TRANS/WP.29/GRE/2008/42 |
| 10. | REGULATION No. 53 (Installation of lighting and light-signalling devices for L <sub>3</sub> category vehicles)             |  |
|     | (a) <u>Visibility of adaptive front-lighting systems (AFS) for motorcycles and glare</u>                                   | ECE/TRANS/WP.29/GRE/59, para. 56   |
|     | (b) <u>Proposal for Corrigendum 1 to draft Supplement 10</u>   | ECE/TRANS/WP.29/GRE/2008/55  |
|     | (c) <u>Installation of daytime running lamps (DRL)</u>   | ECE/TRANS/WP.29/GRE/2008/58  |
| 11. | NEW AGENDA ITEMS   |  |
|     | (a) <u>Regulation No. 113 (Headlamps emitting symmetrical beams)</u>   | ECE/TRANS/WP.29/GRE/2008/35  |
|     | (b) <u>Regulation No. 98 (Headlamps with gas-discharge light sources)</u>  | ECE/TRANS/WP.29/GRE/2008/36<br>ECE/TRANS/WP.29/GRE/2008/41<br>ECE/TRANS/WP.29/GRE/2008/56      |
|     | (c) <u>Regulation No. 112 (Headlamps emitting an asymmetrical passing beam)</u>  | ECE/TRANS/WP.29/GRE/2008/37  |
|     | (d) <u>Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural or forestry tractors)</u> | ECE/TRANS/WP.29/GRE/2008/54  |
| 12. | ELECTION OF OFFICERS   |  |

13. OTHER BUSINESS

- (a) Amendments to the Convention on Road Traffic (Vienna 1968) ECE/TRANS/WP.29/GRE/58, para. 53  
ECE/TRANS/WP.1/108, paras. 19-22  
(TRANS/WP.29/GRE/2005/29)
- (b) Direction for future GRE work ECE/TRANS/WP.29/GRE/58, para. 54
- (c) Regulation No. 87 (Daytime running lamps (DRL)) ECE/TRANS/WP.29/GRE/2008/59

## II. ANNOTATIONS TO THE PROVISIONAL AGENDA

1. ADOPTION OF THE AGENDA

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690) of the World Forum for Harmonization of Vehicle Regulations (WP.29), the first item on the provisional agenda is the adoption of the agenda.

2. DEVELOPMENT OF NEW GLOBAL TECHNICAL REGULATIONS (gtrs)

- (a) Exchange of views on the possible development of a gtr on installation of lighting and light-signalling devices

The Working Party on Lighting and Light-Signalling (GRE) agreed to continue the consideration of this agenda item as an exchange of view on the basis of the holding pattern of gtr work ECE/TRANS/WP.29/GRE/2006/49 and informal document GRE-57-09.

- (b) Development of further gtrs

GRE might wish to exchange views on the possible development of further gtrs in the areas of new technologies, such as: Adaptive Front-Lighting Systems (AFS), distributive lighting, LED headlamps, pedestrian visibility, etc.

3. REGULATION No. 37 (Filament lamps)

- (a) Proposal for Supplement 33 to the 03 series of amendments

GRE agreed to consider two proposals tabled by the expert from India in order to introduce into Regulation No. 37 new light source categories for signalling lamps. GRE may also wish to consider a proposal by the expert from the International Electrotechnical Commission (IEC) to update the references to IEC cap sheet numbers into Regulation No. 37. Furthermore GRE would consider a proposal from the Working Party "Brussels 1952" (GTB)

in order to introduce into Regulation No. 37 the provisions for new categories of filament light sources.

4. REGULATION No. 48 (Installation of lighting and light-signalling devices)

(a) Automatic activation of the hazard warning signal

GRE agreed to resume its consideration on this subject on the basis of a revised proposal by Japan, if available.

(b) Operating voltage for lighting and light-signalling devices

GRE is expected to be informed about the progress of the informal group on operating voltage for lighting and light-signalling devices.

(c) Interpretation of paragraphs 5.7., 5.11. and 5.24. of the Regulation (possibility of switching OFF the position lamps in certain conditions)

GRE also agreed to continue consideration of the deleted sentences from the proposal of draft Supplement 2 to the 04 series of amendments to Regulation No. 48 adopted during its fifty-ninth session. GRE may also wish to consider a proposal from GTB, considering amongst others, the same subject and intended to reflect the outcome of the discussion taken during the fifty-ninth session of GRE, in the form of a consolidated proposal.

(d) Interpretation of paragraph 5.7. of the Regulation (possibility of reciprocally incorporated lamps with stop lamps)

GRE may wish to consider a proposal tabled by the expert from Germany complementing the amendment proposed by the expert from Japan and adopted during its fifty-ninth session.

(e) Daytime running lamps switching

Regarding the need for provisions concerning the automatic activation of dipped-beam headlamps, GRE might wish to consider a consolidated proposal from the International Organization of Motor Vehicle Manufacturers (OICA) and from the European Association of Automotive Suppliers (CLEPA) taking into account all relevant documents introduced at its fifty ninth-session (GRE-59-06 and GRE-59-35), if available.

(f) Clarifications on installation requirements

GRE may wish to consider a proposal prepared by the expert from the Comité de Liaison de la Construction de Carrosseries et de Remorques (CLCCR) in order to introduce an allowance concerning the installation requirements to incomplete vehicles of categories O<sub>3</sub> and O<sub>4</sub> into Regulation No. 48. GRE may also consider two proposals prepared by the expert from OICA concerning respectively a clarification of the requirement for replacement of light sources and an amendment to the requirements for the installation of side retro-reflectors on

chassis-cabs. Furthermore GRE may wish to consider a proposal prepared by the expert from Germany to modify the requirements for the installation of conspicuity marking.

(g) Arrangements of electrical connections

Regarding the need of arrangements of electrical connections resulting in a longer service life for front position lamps, GRE agreed to resume the discussion on the basis of a revised proposal including suitable provisions on minimum geometric visibility concerning Regulations Nos. 19, 98 and 112.

(h) Proposal for a draft Regulation No. 48-H

GRE agreed to consider of a proposal from the Netherlands for Regulation No. 48-H, whose scope would be limited to vehicles of category M<sub>1</sub> and N<sub>1</sub> having a length  $\leq 6$  m and a width  $\leq 2$  m.

5. COLLECTIVE AMENDMENTS

(a) Simplification of the approval markings

GRE is expected to be informed about the work progress of the informal group on the development of the electronic database for type approval exchange of information (DETA) in the framework of the 1958 Agreement.

(b) Collective amendments on colour specifications

GRE may wish to consider a new proposal prepared by the expert from the Czech Republic, concerning the colour specifications of passive lighting devices.

(c) Phantom light and colour washout phenomena in signalling and marking devices

GRE might wish to consider a proposal on this subject, focused on the luminous distribution and the assessment of the contrast difference between the night and the sun load conditions, if available.

(d) Regulations Nos. 7 and 38

GRE may wish to consider new proposals from CLEPA in order to maintain the possibility of type approvals for devices having former marked "R" or "F" devices.

(e) Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87, 91 and 119

GRE agreed to continue the discussion on this agenda item on the basis of a revised proposal jointly prepared by the experts from Germany, Japan, OICA, CLEPA and IEC, if available

(f) Regulations Nos. 6, 7 and 48

GRE may wish to resume the discussion on this subject on the basis of three revised documents tabled by the expert from France, aimed at limiting the required geometric visibility of light signalling devices under certain circumstances.

(g) Regulations Nos. 4 and 48

Regarding the provisions for the installation of self-illuminating rear registration plate, GRE agreed to defer the discussion on this subject until the expert from Germany provides sample plates/illuminating devices during future sessions.

(h) Regulations Nos. 48 and 98

GRE may wish to consider a proposal prepared by the expert from GTB in order to harmonize and editorially update Regulations Nos. 98, 112 and 123 with regard to the provisions for traffic change mode.

(i) Regulation Nos. 98, 112 and 123

GRE may wish to consider a proposal prepared by the expert from GTB in order to align the provisions concerning the maximum intensity of the main beam of Regulations Nos. 48 and 98 with those of Regulations Nos. 112 and 123.

6. REGULATION No. 19 (Front fog lamps)

GRE may wish to consider a proposal prepared by the expert from GTB in order to correct the inconsistency of the marking requirement related to Light Emitting Diode (LED) modules in Regulations Nos. 19, 98 and 112.

7. NEW DRAFT REGULATION FOR LIGHT-SIGNALLING DEVICES

With regard to WP.29 recommendations at its November 2007 session, GRE may wish to consider in its program of work a proposal by the expert from France, to develop a Regulation for lighting and light-signalling devices covering common technical provisions already included in the existing Regulations and taking into account legal aspects.

8. CONSPICUITY OF MOTORCYCLES

GRE agreed to continue consideration on this agenda item, waiting for a final outcome of research works in order to devise a proper solution on this issue.

9. REGULATION No. 45 (Headlamp cleaners)

GRE agreed to consider a proposal tabled by the expert from the Netherlands in order to delete an outdated reference of Regulation No. 48.



10. REGULATIONS No. 53 (Installation of lighting and light-signaling devices on L<sub>3</sub> category of vehicles)

(a) Visibility of adaptive front-lighting systems (AFS) for motorcycles and glare

GRE agreed to resume consideration on this subject at the next session, pending a revised proposal, if available.

(b) Proposal for Corrigendum 1 to draft Supplement 10

GRE may wish to consider a proposal of corrigendum to draft Supplement 10 tabled by the expert from the Netherlands regarding the initial aiming of the headlamps, in the case of testing the requirements for automatic leveling.

(c) Installation of daytime running lamps (DRL)

GRE may wish to consider a proposal prepared by the expert from Germany aimed at allowing the installation of daytime running lamps (DRL), approved according to Regulation No. 87, on L<sub>3</sub> category vehicles.

11. New agenda items

(a) Regulation No. 113 (Headlamps emitting symmetrical beams)

GRE may wish to consider a proposal prepared by the expert from GTB in order to clarify testing requirements and to allow the use of several light sources to design one low beam or high beam for mopeds and motorcycles.

(b) Regulation No. 98 (Headlamps with gas-discharge light sources)

GRE may wish to consider two proposal prepared by the expert from GTB devised respectively to align the Regulation with the definition of "Principal Passing Beam" introduced into Regulation No.48 and to correct the inconsistency of the marking requirement related to Light Emitting Diode (LED) modules in Regulations Nos. 19, 98 and 112. Furthermore, GRE may wish to consider a proposal prepared by the expert from the Netherlands to correct the text concerning the replaceability of light sources.

(c) Regulation No. 112 (Headlamps emitting an asymmetrical passing beam)

GRE may wish to consider a proposal prepared by the expert from GTB in order to align the Regulation with the definition of "Principal Passing Beam" introduced into Regulation No. 48.

- (d) Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural or forestry tractors)

GRE may wish to consider a proposal prepared by the expert from the Netherlands, further clarifying that installation of headlamps equipped with gas-discharge light sources or Light Emitting Diode (LED) modules on agricultural or forestry tractors is prohibited.

## 12. ELECTION OF OFFICERS

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690), GRE will begin the session with the election of the Chairperson for the sessions scheduled for the year 2009.

## 13. OTHER BUSINESS

- (a) Amendments to the Convention on Road Traffic (Vienna 1968)

GRE is expected to be informed about the work progress of the small internal group of the Working Party on Road Traffic Safety (WP.1) on an updated version of Annex 5 to the Vienna Convention in order to introduce new technologies regarding lighting and light-signalling.

- (b) Direction for future GRE work

GRE might wish to exchange views on direction for future GRE work.

- (c) Regulation No. 87 (Daytime running lamps (DRL))

GRE may wish to consider a proposal prepared by the expert from Germany in order to extend the scope of Regulation No. 87 to vehicles of category L.

-----