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### Economic Commission for Europe

#### Inland Transport Committee

#### World Forum for Harmonization of Vehicle Regulations

#### Working Party on Lighting and Light-Signalling

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Item 5(i) of the provisional agenda

#### Collective amendment—Regulation Nos. 19 and 48

### **Proposal for Collective amendments to Regulation Nos. 19 and No.48**

#### **Submitted by the Chair of the Working Party on Lighting and Light- Signalling \***

The text reproduced below was prepared by the Chair of the Working Party on Lighting and Light-Signalling (GRE) to correct the transitional provisions introduced by the 04 series of Regulation No. 19 and to move into UN Regulation No. 48 an existing installation provision in Regulation No. 19. The modifications to the existing text of the Regulation are marked in bold for new or strikethrough for deleted characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106, 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.

## **I. Proposal**

### **A. Proposal for Supplement 3 to the 04 Series of Regulation No. 19 (Front Fog Lamps)**

*Paragraph 14.*, amend to read:

- "14. **Transitional provisions**
- 14.1. **As from the date of entry into force of the 04 series of amendments (09 December 2010) no Contracting Party applying this Regulation shall refuse to grant UNECE type approval under this Regulation as amended by the 04 series of amendments .**
- 14.2. **As from the date of entry into force of Supplement 3 to the 04 series of amendments, Contracting Parties applying this Regulation shall refuse to grant approvals for new types of Class B front fog lamps. However Contracting Parties applying this Regulation shall continue to issue approvals for Class B front fog lamps on the basis of the 02 and 03 series of amendments provided that these front fog lamps are only intended as replacements for fitting to vehicles in use.**
- 14.3. **Until 60 months from the date of entry into force of the 04 series of amendments (09 December 2015) with regard to the changes introduced by the 04 series of amendments concerning the photometric testing at reference luminous flux at approximately 13.2 volts, and in order to allow the Technical Services to update their testing equipment, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by the 04 series of amendments where existing testing equipment is used, with suitable conversion of the values to the satisfaction of the authority responsible for type approval.**
- 14.4 **Existing approvals for front fog lamps already granted under the preceding series of amendments to this Regulation shall remain valid indefinitely.**
- 14.5 **As from 60 months after the date of entry into force of the 03 series of amendments (11 July 2013), Contracting Parties applying this Regulation shall refuse to grant any extensions of approvals for all Class B front fog lamps except those intended as replacements for fitting to vehicles in use. Contracting Parties applying this Regulation shall continue to grant extensions of approvals for all Class F3 front fog lamps."**

### **B. Proposal for Supplement 8 to the 04 Series of Regulation No. 48 (Installation of lighting and light-signalling devices)**

*Paragraph 6.3.2.*, amend to read:

- "6.3.2. Number  
Two; **complying with the requirements of the 03 and subsequent series of amendments to Regulation No.19"**

## II. Justification

1. At its sixty-fifth session, GRE adopted GRE-65-09 which was transformed into ECE/TRANS/WP.29/2011/77 for the 154<sup>th</sup> session of the World Forum (WP29). As explained in the justification of GRE-65-09, the 04 series of amendments to Regulation No. 19 is based upon an original proposal from GTB (ECE/TRANS/WP.29/GRE/2009/48) that was adopted by GRE at its sixty-second session and transformed into ECE/TRANS/WP.29/2010/13. At its 150<sup>th</sup> session WP29 adopted ECE/TRANS/WP.29/2010/13 but instructed the secretariat to replace, in the whole text of the Regulation, all the references to the 03 series of amendments by references to the 04 series of amendments. Unfortunately, this action to replace all references resulted in unintended changes to the transitional provisions of paragraph 14 that seriously affect the earlier decisions relating to the phasing out of the Class B front foglamps at specific dates associated with the entry into force of the 03 series.

2. At its 154<sup>th</sup> session WP29 decided to postpone consideration of ECE/TRANS/WP.29/2011/77 and instructed GRE to prepare an amended proposal for the November session. It was concluded that the content of ECE/TRANS/WP.29/2011/77 constituted a new supplement to the 04 series of the Regulation and therefore the transitional provisions should be revised accordingly. Further, WP29 pointed out that the provisions relating to the installation of the front foglamps should not be present in a device regulation and requested that they are moved into Regulation No.48.

3. While preparing this revised proposal, the opportunity has been taken to correctly relate the transitional provisions to the corresponding dates of entry into force of the preceding series of amendments and to draft them following the guidelines of ECE-TRANS-WP29-2011-48e. Further, the transitional provisions relating to the installation of front fog lamps have been removed from Regulation No. 19 and correctly placed in Regulation No. 48. Finally, it was concluded that there is no justification to define separate transitional provisions for the Class B and the Class F3 front Fog Lamps and indeed by combining them they become shorter and avoid inconsistencies.

4. This proposal, although resulting in more concise transitional provisions, retains the original intent for the amendment proposed in ECE/TRANS/WP.29/2011/77 with the exception that the deadline date for the granting of new type approvals for Class B front foglamps has been postponed by approximately 12 months (depending upon the date of entry into force of supplement 3 to the 04 series of Regulation 19) from 11 July 2011.

5. A detailed analysis of each paragraph of the transitional provisions of Regulation No.19 Rev5a3 + Rev5a3c1 and the rationale for the proposed changes is provided below.

## Rationale for the Revision of the Transitional Provisions of Regulation 19-04 Series

*Note:* The Paragraph references in the left-hand column relate to the wording of Rev5a3 + Rev5a3c1

### In the case of Class B Front Foglamps

Para 14.1.1	Wording of Rev5a3 + Rev5a3c1	From the date of entry into force of the 04 series of amendments to this Regulation no Contracting Party applying it shall refuse to grant approvals under this Regulation as amended by the 02 or 03 series of amendments. Existing approvals and extensions of these approvals remain valid indefinitely.
	Correction Required	The wording of this paragraph has been incorrect since the introduction of the 03 series of amendments. It should state that no contracting party shall refuse to grant approvals under the 04 series of amendments.  The reference to the extensions of approvals to be moved to avoid a conflict with the restrictions on extensions of approvals for Class B Front Fog Lamps
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>See Paragraph 14.1, 14.4 and 14.5</b>

Para 14.1.2	Wording of Rev5a3 + Rev5a3c1	As from 24 months after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation shall grant approvals only if Class B front fog lamps meet the requirements of this Regulation as amended by the 03 or 04 series of amendments.
	Correction Required	This is not correct because it should have retained the transitional provision introduced with the 03 series which was 24 months from the entry into force of the 03 series. However this expired on 11 July 2010 so the whole paragraph can be deleted
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Delete the whole paragraph</b>

	Wording of Rev5a3 + Rev5a3c1	As from 36 months after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation shall grant approvals for a new type of front fog lamp only if front fog lamps meet the requirements of Class F3 of this Regulation as amended by the 04 series of amendments.
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	Correction Required	<p>This should have retained the transitional provision introduced with the <u>03</u> series which was "36 months from the entry into force of the <u>03</u> series". Consequently this would have expired on 11 July 2011 but, as the 04 series reset the date to 09 December 2013, some action is required to provide sufficient time for that part of the industry that has taken advantage of the extended date resulting from the 04 series whilst protecting the remainder of the industry that had correctly prepared for the expiry date of 11 July 2011 given by the 03 series.</p> <p>It is not appropriate to refer to the Class F3 Front Fog lamp in this section.</p>
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>See Paragraph 14.2</b>
Para 14.1.4	Wording of Rev5a3 + Rev5a3c1	<p>Existing approvals for front fog lamps already granted under this Regulation before the date of entry into force of the 04 series of amendments shall remain valid.</p> <p>However, after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation may prohibit the fitting of front fog lamps equipped with filament lamps unless they satisfy the requirements of Regulation No. 37.</p>
	Correction Required	<p>The second paragraph relating to Regulation 37 was introduced with the supplement 11 to the 02 series and therefore it should have stated:</p> <p>" However, after the date of entry into force <b>of Supplement 11 to the 02 series</b> of amendments, Contracting Parties applying this Regulation may prohibit the fitting of front fog lamps equipped with filament lamps unless they satisfy the requirements of Regulation No. 37."</p> <p>The 02 series entered into force on 10 October 2006 so it is unlikely that many fog lamps using filament lamps not conforming to Regulation 37 will still be on the market. In view of the problems of trying to incorporate an installation requirement in a device regulation it is proposed to delete this transitional provision.</p>
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Delete the whole paragraph</b>
Para 14.1.5	Wording of Rev5a3 + Rev5a3c1	<p>14.1.5. Contracting Parties applying this Regulation may prohibit the fitting of devices, which do not meet the requirements of the 03 series of this Regulation:</p> <p>14.1.5.1. On vehicles for which type approval or individual approval is granted more than 24 months after the date of entry into force of the 03 series of amendments.</p> <p>14.1.5.2. On vehicles first registered more than 60 months after the date of entry into force of the 03 series of amendments.</p>

	Correction Required	<p>The wording of these paragraphs was introduced into the 03 series of amendments and the transitional periods are related to the date of the entry into force of the 03 series (11 July 2008)</p> <p>However, as pointed out by the WP29 secretariat and by the UK government representative, these installation requirements should not exist in Regulation 19 and should be moved to Regulation 48. Additionally, the wording in paragraph 14.1.5. is in conflict with the proposal for paragraph 14.1.3 because 24 months after the entry into force of the 03 series is 11 July 2010 and the new paragraph 14.1.3 will allow type approvals of class B front foglamp until July 2012!</p> <p>The conclusion is that these transitional provisions for the installation should be moved to R48 but should only be applied to the case of new vehicle type approvals and should ignore the first registration. (as this is not within the scope of the 1958 agreement.</p>
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Delete these paragraphs and move the provision currently in paragraph 14.1.5.1 into Paragraph 6.3.2 of Regulation No.48. The provision in paragraph 14.1.5.2 referring to first registrations should be abandoned.</b>
Para 14.1.6	Wording of Rev5a3 + Rev5a3c1	As from 60 months after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation shall refuse to grant any extensions of approvals if the front fog lamps do not meet the requirements of Class F3 of this Regulation as amended by the 04 series of amendments.
	Correction Required	<p>The wording of this paragraph was introduced into the 03 series of amendments and the transitional periods are related to the date of the entry into force of the 03 series (11 July 2008).</p> <p>It is not appropriate to refer to the Class F3 front fog lamps in this section, which is dealing with Class B</p>
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Move to paragraph 14.5</b>
Para 14.1.6.1	Wording of Rev5a3 + Rev5a3c1	Contracting Parties applying this Regulation shall continue to issue approvals for front fog lamps on the basis of the 03 series and the 02 series of amendments to this Regulation, provided that the fog lamps are intended as replacements for fitting to vehicles in use.
	Correction Required	No correction is required but the text should be carefully placed to avoid any contradictions between paragraphs.
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Move to paragraph 14.2</b>

**In the case of Class F3 front fog lamps:**

Para 14.2.1	Wording of Rev5a3 + Rev5a3c1	From the date of entry into force of the 04 series of amendments to this Regulation, no Contracting Party applying it shall refuse to grant approvals, under this Regulation as amended by the 04 series of amendments. Existing approvals and extensions of these approvals remain valid indefinitely.
	Correction Required	This is a duplication of the paragraph 14.1.1 and is actually redundant. To simplify the Transitional Provisions it is proposed to remove the differentiation between Class B and Class F3. This paragraph can therefore be deleted
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Paragraph to be deleted</b>
Para 14.2.2	Wording of Rev5a3 + Rev5a3c1	Until 60 months after the date of entry into force of the 04 series of amendments to this Regulation with regard to the changes introduced by the 04 series of amendments concerning the photometric testing at reference luminous flux at approximately 13.2 volts, and in order to allow the Technical Services to update their testing equipment, no Contracting Party applying this Regulation shall refuse to grant approvals under this Regulation as amended by the 04 series of amendments where existing testing equipment is used with suitable conversion of the values, to the satisfaction of the authority responsible for type approval.
	Correction Required	This paragraph was incorrectly added to apply only to class F3 fog lamp whereas it equally applies to Class F3 and Class B.
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>Move this paragraph to paragraph 14.3</b>
Para 14.2.3	Wording of Rev5a3 + Rev5a3c1	As from 60 months after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation shall grant approvals only if Class F3 front fog lamps meet the requirements of this Regulation as amended by the 04 series of amendments.
	Correction Required	This paragraph is superfluous because there are no transitional provisions remaining that apply specifically to the Class F3 Front Fog lamp.
	<b>Proposal (See the draft text in the proposal for amendment)</b>	<b>The new paragraph 14.3 gives a concession concerning the compliance with the 04 series of amendments and means that in practice the 04 series of amendments was applied at the date of entry into force. This existing paragraph 14.2.3 can therefore be deleted.</b>