



## Economic and Social Council

Distr.: General  
23 July 2010

Original: English  
English and French only

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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

#### Sixty-fourth session

Geneva, 4–7 October 2010

Item 3(a) of the provisional agenda

#### Regulation No. 37 (Filament lamps)

### Proposal for Supplement 37 to the 03 series of amendments

#### Submitted by the experts from the Working Party “Brussels 1952”\*

The text reproduced below was prepared by the expert from the Working Party “Brussels 1952” (GTB) in order to phase out some light source categories from Regulation No. 37. It is based on the current text of the Regulation including draft Supplement 36 to the 03 series of amendments (ECE/TRANS/WP.29/2010/96). The modifications to the existing text of the Regulation are marked in bold characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2006–2010 (ECE/TRANS/166/Add.1, 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

Paragraphs 8.3. and 8.4., amend to read:

- “8.3. ~~As from 12 months after the entry into force of the Supplement 28 to the 03 series of amendments to Regulation No. 37, No filament lamps of the categories R2, S1 and C21W shall be used in lamps for type approval purpose~~ **as from the period after entry into force of supplements, as follows:**

<i>Category</i>	<i>Supplement</i>	<i>Period</i>
<b>C21W</b>	<b>28</b>	<b>12 months</b>
<b>P19W</b>	<b>[37]</b>	<b>60 months</b>
<b>PC16W</b>	<b>[37]</b>	<b>60 months</b>
<b>PCR16W</b>	<b>[37]</b>	<b>12 months</b>
<b>PCY16W</b>	<b>[37]</b>	<b>60 months</b>
<b>PR19W</b>	<b>[37]</b>	<b>12 months</b>
<b>PR24W</b>	<b>[37]</b>	<b>12 months</b>
<b>PSR19W</b>	<b>[37]</b>	<b>12 months</b>
<b>PSR24W</b>	<b>[37]</b>	<b>12 months</b>
<b>PY19W</b>	<b>[37]</b>	<b>60 months</b>
<b>R2</b>	<b>28</b>	<b>12 months</b>
<b>S1</b>	<b>28</b>	<b>12 months</b>

- 8.4. However, Contracting Parties applying this Regulation may continue to grant approvals for lamps where filament lamps of categories **are used**, provided that these lamps are intended as replacement parts for installation on vehicles in use, **for the period after entry into force of the Supplement, as follows:**

<i>Category</i>	<i>Supplement</i>	<i>Period</i>
<b>C21W</b>	<b>28</b>	<b>unlimited</b>
<b>P19W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PC16W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PCR16W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PCY16W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PR19W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PR24W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PSR19W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PSR24W</b>	<b>[37]</b>	<b>unlimited</b>
<b>PY19W</b>	<b>[37]</b>	<b>unlimited</b>
<b>R2</b>	<b>28</b>	<b>unlimited</b>
<b>S1</b>	<b>28</b>	<b>unlimited</b>

”

*Annex 1, the list of categories of filament lamps and their sheets, amend to read:*

“....

## Group 2

Only for use in signalling lamps, cornering lamps, reversing lamps and rear registration plate lamps:

<i>Category</i>	<i>Sheet number(s)</i>	
C5W	C5W/1	
...		
<b>P13W</b>	<b>P13W/1 to 3</b>	
<b>P21W</b>	<b>P21W/1 to 2</b>	
...		
<b>P27/7W</b>	<b>P27/7W/1 to 3</b>	
<b>PR21W</b>	<b>PR21W/1</b>	<b>(P21W/2)</b>
PR21/4W	PR21/4W/1	(P21/5W/2 to 3)
<b>PR21/5W</b>	<b>PR21/5W/1</b>	<b>(P21/5W/2 to 3)</b>
<b>PR27/7W</b>	<b>PR27/7W/1</b>	<b>(P27/7W/2 to 3)</b>
PS19W	P19W/1 to 3	
<b>PS24W</b>	<b>P24W/1 to 3</b>	
<b>PSY19W</b>	<b>P19W/1 to 3</b>	
PSY24W	P24W/1 to 3	
<b>PW13W</b>	<b>P13W/1 to 3</b>	
...		
<b>PWY24W</b>	<b>P24W/1 to 3</b>	
<b>PY21W</b>	<b>PY21W/1</b>	<b>(P21W/2)</b>
...		
WY21W	WY21W/1 to 2	

## Group 3

For replacement purposes only (see transitional provisions of paragraphs 8.3. and 8.4.):

<i>Category</i>	<i>Sheet number(s)</i>
C21W	C21W/1 to 2
<b>P19W</b>	<b>P19W/1 to 3</b>
<b>PC16W</b>	<b>PC16W/1 to 3</b>
<b>PCR16W</b>	<b>PC16W/1 to 3</b>
<b>PCY16W</b>	<b>PC16W/1 to 3</b>
<b>PR19W</b>	<b>P19W/1 to 3</b>
<b>PR24W</b>	<b>P24W/1 to 3</b>
<b>PSR19W</b>	<b>P19W/1 to 3</b>
<b>PSR24W</b>	<b>P24W/1 to 3</b>
<b>PY19W</b>	<b>P19W/1 to 3</b>
R2	R2/1 to 3
S1	S1/S2/1 to 2

”

## II. Justification

1. With the introduction of new light source categories, GTB regularly evaluates which light source categories could be phased out. This is such a proposal.
  2. The proposal is not aimed at completely deleting categories of light sources from Regulation No. 37, but at moving some categories from group 2 to group 3 of Annex 1. In this way, these categories of light sources can still be approved and used as replacement parts. However, they can no longer be used for type approval of new signal lamps, unless these signal lamps are intended as replacement parts for vehicles in use.
  3. These particular categories of light sources are thus established because alternative solutions have been introduced; i.e. categories of the families PWx16W, PWx19W and PWx24W, as adopted by the World Forum for Harmonization of Vehicle Regulations at its March 2010 session (ECE/TRANS/WP.29/2010/17).
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