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**ECONOMIC COMMISSION FOR EUROPE**

INLAND TRANSPORT COMMITTEE

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

Working Party on Lighting and Light-Signalling (GRE)

(Fifty-sixth session, 4-7 April 2006,  
agenda item 3.3.)

PROPOSAL FOR A DRAFT SUPPLEMENT 28 TO THE 03 SERIES OF AMENDMENTS  
TO REGULATION No. 37

(Filament lamps)

Transmitted by the expert from the Working Party "Brussels 1952" (GTB)

Note: The text reproduced below was prepared by the expert from GTB as a consequence of the mandate from GRE at its fifty-first session (TRANS/WP.29/GRE/51, para. 23). This proposal provides transitional provisions for approval of filament lamps of categories R2, S1 and C21W for replacement purposes only. The proposal is based on the current text of the Regulation (up to Supplement 26 to the 03 series of amendments) as well as on the proposal for Supplement 27 to the 03 series of amendments (ECE/TRANS/WP.29/2006/12). The modifications to the existing text (Supplement 27 to the 03 series of amendments) are marked in **bold** characters.

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Note: This document is distributed to the Experts on Lighting and Light-Signalling only.

**A. PROPOSAL**

Text of the Regulation,

Insert new paragraphs 8.3. and 8.4., 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 purposes.**

**8.4 However, up to [120 months] after the entry into force of the Supplement 28 to the 03 series of amendments to Regulation No. 37, Contracting Parties applying this Regulation may continue to grant approvals for lamps where filament lamps of categories R2, S1 and C21W are used, provided that these lamps are intended as replacement parts for installation on vehicles in use."**

Annex 1,

The list of categories of filament lamps and their sheets, amend to read:

<u>Category</u>	<u>Sheet number(s)</u>
...	
PX24W	**/ ****/ P24W/1 to 3
R2	*****/ R2/1 to 3
S1	*****/ S1/S2/1 to 2
S2	S1/S2/1 to 2
S3	S3/1

only for signalling lamps:

C5W	C5W/1
C21W	*****/ C21W/1 to 2
H6W	H6W/1
.... "	

Insert a new footnote \*\*\*\*\*/, to read:

**"\*\*\*\*\*/ For replacement purposes only (see transitional provisions in paragraphs 8.3 and 8.4."**

Sheet R2/1, delete the note after the footnote 5/.

**B. JUSTIFICATION**

At its fifty-first session, GRE agreed to mandate GTB in order to identify the data sheets of all obsolete filament lamps and to insert in the data sheets of the replacement filament lamps a footnote "for replacement purposes only". To that end, GTB organized an internal questionnaire which resulted in this proposal to use filament lamps of categories R2, S1 and C21W for replacement purposes only.

In general, elimination of lamp categories from Regulation No. 37 is a delicate matter for vehicle manufacturers because they often have an obligation, either by public law or by contract, to deliver spare parts for many years. Although existing type approvals of light sources, once eliminated from Regulation No. 37, may remain valid, there still is a problem for setmakers in case light source manufacturers cease their production. Earlier requests from GRE resulted in only a very few categories that could have been eliminated from the list. Therefore, GTB have investigated an alternative solution to the one proposed by GRE.

It will not be possible to grant new type approvals of lamps if filament lamps of "old" categories are used, but new type approvals of those light source categories may still be granted to (new) applicants.

Moreover, it will be possible to approve lamps equipped with these filament lamps for replacement to vehicles in use, similar to provisions in Regulation No. 6.

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