

Distr.
GENERAL

TRANS/WP.29/GRE/2000/15
29 February 2000

ENGLISH ONLY

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on Lighting and Light-Signalling (GRE)

(Forty-fourth session, 3-6 April 2000,
agenda item 5.9.)

PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 72
(Motorcycle headlamps)

Transmitted by the Expert from the International Electrotechnical
Commission (IEC)

Note: The text reproduced below was prepared by the expert from IEC in order
to allow the use of filament lamp H8 in Regulation No. 72.

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

GE.00-20630

A. PROPOSAL

Title, amend to read:

"....AND EQUIPPED WITH HALOGEN FILAMENT LAMPS (HS₁ AND/OR H8)"

List of contents, ANNEXES, Annex 2, amend to read:

" ... headlamps equipped with HS₁ and/or H8 filament lamps"

Paragraph 1., amend to read:

"...halogen filament lamps (HS₁ and/or H8), which are..."

Insert a new paragraph 2.5., to read:

"2.5. The holder to accommodate the filament lamps of one of the following categories: HS₁ and/or H8."

Paragraph 6.3., add at the end the following text:

"..... The filament lamp holder shall conform to the dimensional characteristics as given in the following data sheets of IEC Publication 61-2:

Filament lamp	Holder	Data sheet
HS ₁	PX43t	7005-34-1
H8	PGJ19	7005-110-1

"

Paragraph 7.1.1., amend to read:

".... that with suitable HS₁ and/or H8 filament lamp(s) they...."

Paragraph 7.1.2., amend the table to read:

"

Filament lamp category	Approximate supply voltage (V) for measurement	Light flux (in lumens)	
		Driving beam filament	Passing beam filament
HS ₁	12	700	450
H8	12	600	

Paragraph 7.1.4., amend to read:

"..... inside the HS₁ or H8 standard filament lamp....."

Annex 1,

Insert a new item 5, to read:

"5. Category of filament lamp(s) used: HS₁, H8 2/"

Items 5 to 16 (former), renumber as items 6 to 17.

Annex 2, amend the title to read:

" ...HEADLAMPS EQUIPPED WITH HS₁ AND/OR H8 FILAMENT LAMPS"

* * *

B. JUSTIFICATION

All headlamp Regulations list the filament lamp categories which may be applied. There is a request from the light motorcycle industry to allow the use of filament lamp H8 in Regulation No. 72. For that purpose filament lamp H8, which is regulated in Regulation No. 37 has to be added to the list of filament lamps which may be applied in Regulation No. 72.
