

# Simplification of ECE Type Approval Markings

## A Proposal Relating to Lighting and Light Signalling Devices

Proposal for Lighting Devices based upon  
TRANS-WP29-GRE-2004-24e

and DETA-06-03

Regulations 3, 4, 5, 6, 7, 19, 23, 31, 38, 50, 56, 57, 65, 72, 76, 77, 82, 87, 91, 98, 112, 113, 119 and 123.

The provisions regarding markings should be amended to require the presence of markings as follows:

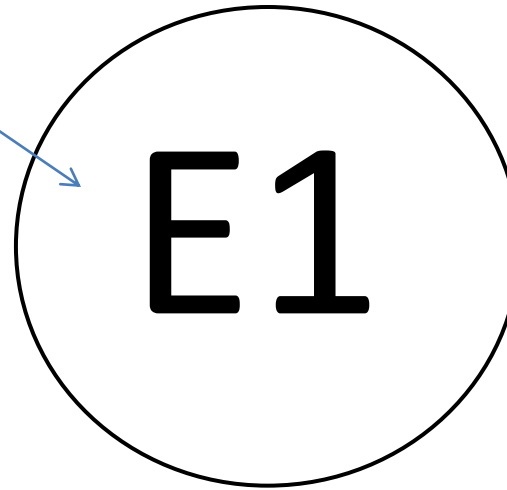
- (a) The trade name or mark of the applicant
- (b) An approval marking consisting of a circle surrounding the letter "E" followed by the distinguishing number of the country which has granted approval and an approval number assigned by the country which has granted approval

The same Contracting Party may not assign the same number to any other type of lighting or light-signalling device. This would also apply to grouped, combined or reciprocally incorporated lamps, or to lamps reciprocally incorporated with headlamps.

The proposed provisions would:

- comply with the legal requirements according to the 1958 Agreement
- permit identification of the applicant responsible for the device
- permit access to the approval records for the device maintained by the authority which has granted the approval
- be in line with the provisions regarding light source modules.
- provide a means to check the validity of approval markings and to detect counterfeit products (particularly light sources)

distinguishing number of the country which has granted the approval



12675

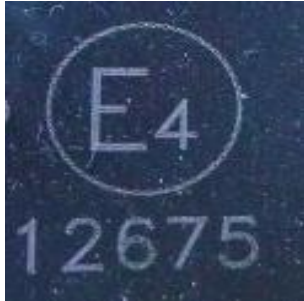
Trade name or mark of the applicant shall be clearly legible and be indelibly marked on the device

Database is maintained by the approval authorities who will add the data to the first (public access) page.

This, as a first step will not require that access to enter data is granted to manufacturers

Data to be add to the public access page:

- Full version of the approval markings – This will be a drawing provided by the applicant as part of the communication form
- Drawings / Photos of devices provided by the applicant
- Identification of manufacturer or applicant
- Detailed explanation of the markings – This will be provided by GTB



Approval marking  
on device



e.g



Drawings / Photos of devices  
Manufacturer or applicant  
Provides an explanation of the markings (See following Pages)



Access of **authorised users** to detailed data on the communication form



Access of **authorised users** to detailed test reports issued by the technical service and supporting data submitted by the applicant

Example of a Table to Explain the Meaning of the Symbols in the Approval marks  
To be provided by GTB

<i>ECE symbol</i>	<i>Lamp / meaning of the symbol</i>
	HEADLAMPS
R	A headlamp with a main-beam function
C	A headlamp with a dipped-beam function
H	Together with R and/or C indicates a halogen filament lamp
D	Together with R and/or C indicates a gas-discharge light source (“Xenon”)
HS	HSB-lamp
X	Adaptive Front-lighting Systems (AFS)
PL	Headlamp (or AFS) with plastic lense
MD	Headlamp (or AFS) with LED Module(s)
	FRONT FOG LAMPS
B	Front fog lamp class “B”
F3	Front fog lamp class “F3” (new type)
	MISCELLANEOUS LAMPS
AR	Reversing lamp
L	Rear registration plate lamp
K	Cornering lamp