

GTB

*The International Automotive Lighting
and Light Signalling Expert Group*

Groupe de Travail "Bruxelles 1952"

Simplification of ECE Type Approval Marking

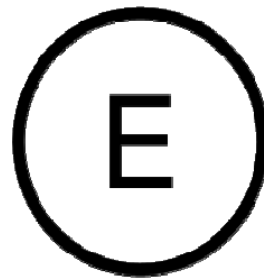
GTB Taskforce Activity

The Preferred Approach

- Remove all but the absolutely essential information relating to the ECE type approval.
- All detail of the type approved devices will be provided on the database
- It is only necessary to mark the product with the manufacturers name and a unique internationally recognised identifying mark and number.
- The ETAES database automatically allocates a unique sequential number that can be marked on the device to provide the initial entry into the database.
- Upon entry to the ETAES database, immediate access can be provided to all the markings defined in the UNECE regulations associated with the specific device.

GTB is convinced that the DETA database is capable of meeting all requirements to allow simplification of the approval markings. Prefers to concentrate resources on the simplification of the markings .

An Example of the Simplified Marking



12345678923456

This marking would replace complex arrangements such as:

00DC/R 27,5 PL 05051 → 05052 00DC/R 30 PL 05049 → 05050 00HCR 17,5 PL 05047 → 05048 (E2) ← 01 1 ← 02A ← 00RL 10029 → 10030 → 10031 → 10032 →

Questions to be Addressed

- Who are the users of the markings? (Approval authorities, enforcement agencies, companies involved in benchmarking etc.)
- What markings are required to be present on the device, either as indelible markings or as information on a printed label?
- What information should be publicly available on the opening page of the database?
- Should the information available on the database follow the existing approval marking layout or should a new simplified and easier to read format be developed to explain the features of each approved function in greater detail?
- Who should have the responsibility of entering the information into the database?
- How should the regulations be subsequently aligned to the revised system?

Basic Plan

- Develop an initial presentation to GRE to explain the approach and to obtain agreement to proceed.
- Seek interest from experts of the approval authorities to participate and assist in defining the detail to be included at the first entry point into the database.
- Seek support from the experts in the DETA group responsible for the definition of the database to ensure that the GTB proposals remain compatible with the capabilities of the database.
- Produce a finalised proposal to be submitted for approval by GRE and subsequently presented through the DETA group for discussion in WP29. This aspect will be important because all contracting parties will be required to adopt the new database system.
- Following approval of the general approach by GRE and WP29, it will be necessary to propose the detailed amendments to Regulation Nos. 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.

Timing

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|--------------|---|
| March 2011 | Initial presentation to GRE65 |
| October 2011 | Fully developed proposal approved by GTB. |
| March 2012 | Submission to GRE for Approval |
| June 2012 | Presentation to WP29 |

GRE Informal Group “Horizontal Reference Document”

- o launched in October 2010

- o Intention to move all common provisions from Lighting and Signalling Device Regulations and to place them in the HRD.

- o Taskforce will work on the HRD in parallel to working on the simplification