



## Economic and Social Council

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### Economic Commission for Europe

#### Inland Transport Committee

#### World Forum for Harmonization of Vehicle Regulations

##### 167<sup>th</sup> session

Geneva, 10-13 November 2015

Item 4.13.2. of the provisional agenda

**1958 Agreement – Consideration of proposals for new Regulations  
submitted by the Working Parties subsidiary to the World Forum**

### **Proposal for the 01 series of amendments to the new Regulation on frontal impact with focus on restraint systems**

#### **Submitted by the Working Party on Passive Safety \***

The text reproduced below was adopted by the Working Party on Passive Safety (GRSP) at its fifty-seventh session (ECE/TRANS/WP.29/GRSP/57, para. 33). It is based on ECE/TRANS/WP.29/GRSP/2015/12 as amended by Annex V to the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration.

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\* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, 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.

*Paragraph 4.2., amend to read:*

"4.2. An approval number shall be assigned to each type approved. Its first two digits (at present 01 corresponding to the 01 series of amendments) shall indicate the series of amendments incorporating the most recent major technical amendments made to the Regulation at the time of issue of the approval. The same Contracting Party may not assign the same approval number to another vehicle type."

*Paragraph 5.2.1.2.3., amend to read:*

"5.2.1.2.3. The thorax compression criterion (ThCC) shall not exceed 34 mm.<sup>1</sup>

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<sup>1</sup> This threshold limit is derived from the injury criteria of a 65-year old fifth percentile female. This criterion should be limited to the front outboard passenger position under the load case and the test condition of this Regulation. Its usage should only be extended following further consideration and review."

*Insert new paragraphs 11. to 11.4., to read:*

## **"11. Transitional provisions**

- 11.1. As from the official date of entry into force of the 01 series of amendments to this Regulation, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals to this Regulation as amended by the 01 series of amendments.
- 11.2. Even after the date of entry into force of the 01 series of amendments, Contracting Parties applying this Regulation may continue granting type approvals, and shall not refuse to grant extensions of type approvals, to this Regulation in its original form.
- 11.3. As from 1 September 2020, Contracting Parties applying this Regulation shall not be obliged to accept type approvals to this Regulation in its original form, first issued as from 1 September 2020.
- 11.4. After 1 September 2020, Contracting Parties applying this Regulation shall continue to accept approvals of vehicle types to this Regulation in its original form, which were granted before 1 September 2020."

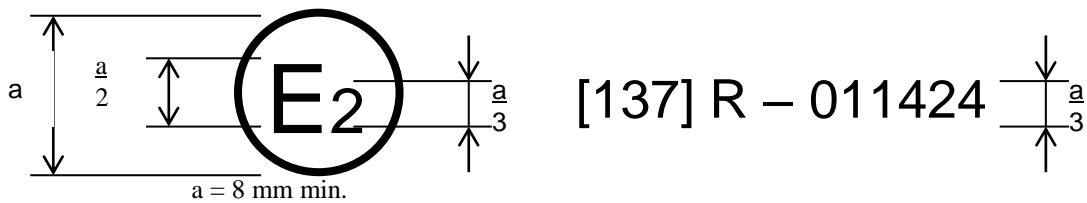
Annex 2, amend to read:

**"Annex 2**

**Arrangements of approval marks**

Model A

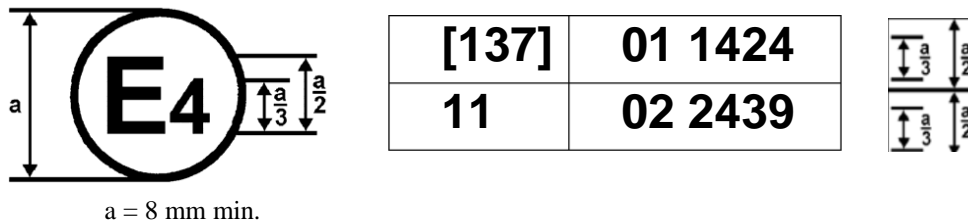
(See paragraph 4.4. of this Regulation.)



The above approval mark affixed to a vehicle shows that the vehicle type concerned has, with regard to the protection of the occupants in the event of a frontal collision, been approved in France (E 2) pursuant to Regulation No. [137] under approval number 011424. The approval number indicates that the approval was granted in accordance with the requirements of Regulation No. [137] 01 series of amendments.

Model B

(See paragraph 4.5. of this Regulation.)



The above approval mark affixed to a vehicle shows that the vehicle type concerned has been approved in the Netherlands (E 4) pursuant to Regulations Nos. [137] and 11.<sup>1</sup> The first two digits of the approval numbers indicate that, at the dates when the respective approvals were granted, Regulation No. [137] incorporated the 01 series of amendments and Regulation No. 11 incorporated the 02 series of amendments."

<sup>1</sup> The latter number is given only as an example.