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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations

One-hundred-and-forty-ninth session  
Geneva, 10-13 November 2009  
Item 4.2.27 of the provisional agenda

**1958 AGREEMENT**

Consideration of draft amendments to existing Regulations

Proposal for the 03 series of amendments to Regulation No. 107  
(M<sub>2</sub> and M<sub>3</sub> vehicles)

Submitted by the Working Party on General Safety Provisions \*/

The text reproduced below was adopted by the Working Party on General Safety (GRSG) at its ninety-sixth session. It is based on informal document No. GRSG-96-22, as reproduced in Annex III 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 (ECE/TRANS/WP.29/GRSG/75, para. 14).

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\*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance 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 vehicle type approved. Its first two digits (at present 03, corresponding to the 03 series of amendments) shall indicate the series of amendments incorporating the most recent major technical amendment made to the Regulation at the time of issue of the approval. The same Contracting Party shall not assign the same number to another vehicle or bodywork type within the meaning of paragraph 2.2."

Insert new paragraphs 10.9. to 10.12., to read:

"10.9. As from the official date of entry into force of the 03 series of amendments, no Contracting Party applying this Regulation shall refuse to grant ECE approval under this Regulation as amended by the 03 series of amendments.

10.10. No Contracting Party applying this Regulation shall refuse national or regional type approval of a vehicle type approved to the 03 series of amendments to this Regulation.

10.11. As from 31 December 2012, Contracting Parties applying this Regulation shall grant ECE approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by the 03 series of amendments.

10.12. As from 31 December 2013, Contracting Parties applying this Regulation may refuse to grant national or regional approvals and may refuse first national or regional registration (first entry into service) of a vehicle which does not meet the requirements of the 03 series of amendments to this Regulation. "

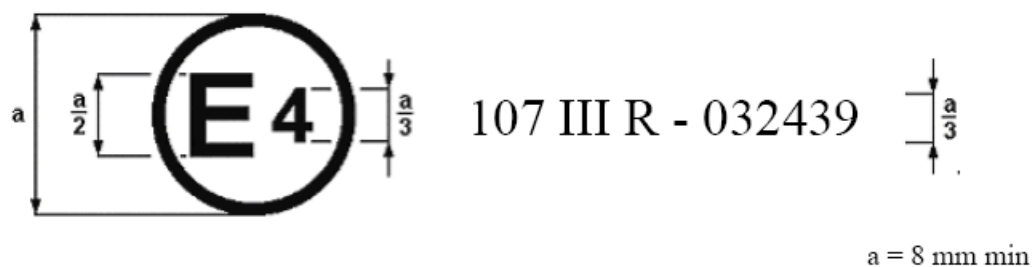
Annex 2, amend to read:

"Annex 2

ARRANGEMENTS OF APPROVAL MARKS

Model A

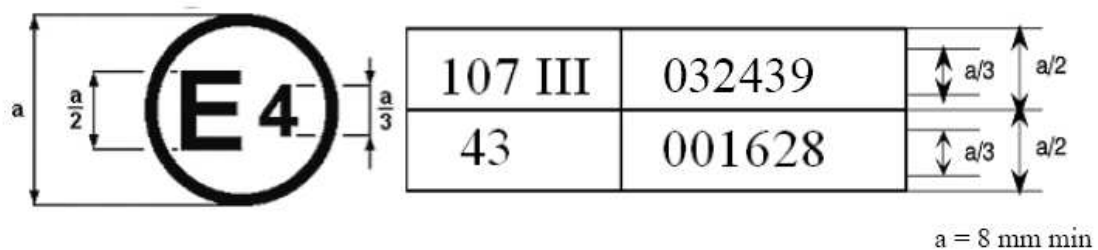
(See paragraph 4.4. of this Regulation)



The above approval mark affixed to a vehicle shows that the vehicle type concerned has, with regard to its constructional features, been approved in the Netherlands (E 4) for Class III, pursuant to Regulation No. 107 under approval number 032439. The approval number indicates that the approval was granted according to the requirements of Regulation No. 107 as amended by the 03 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. 107 and 43.\* / The first two digits of the approval numbers indicate that, on the dates on which these approvals were granted Regulation No. 107 included the 03 series of amendments and Regulation No. 43 was in its original form.

\*/ This number is given merely as an example.

Model C

(See paragraph 4.4.3. of this Regulation)



The above approval mark affixed to a vehicle bodywork shows that the bodywork type concerned has, with regard to its constructional features, been approved separately in the Netherlands (E 4) for Class III as a separate bodywork (letter S), pursuant to Regulation No. 107 under approval number 032439. The approval number indicates that the approval was granted according to the requirements of Regulation No. 107 as amended by the 03 series of amendments."

Annex 3,

Insert new paragraphs 7.5.1.5. to 7.5.1.5.3., to read:

- "7.5.1.5. In the case of vehicles having the engine located to the rear of the driver's compartment, the compartment shall be equipped with an alarm system providing the driver with both an acoustic and a visual signal in the event of excess temperature in the engine compartment and each compartment where a combustion heater is located.
- 7.5.1.5.1. The alarm system shall be designed so as to detect a temperature in the engine compartment, and each compartment where a combustion heater is located in excess of the temperature occurring during normal operation.
- 7.5.1.5.2. Paragraph 7.5.1.5.1. is considered to be satisfied if the following areas of the engine compartment, and each compartment where a combustion heater is located, are monitored regarding excess temperature:
- 7.5.1.5.2.1. Areas in which, in case of leakage, flammable fluids (liquid or gas) may come into contact with exposed components, e.g. the supercharger or the exhaust-system, including engine mounted components, whose working temperature is equal to or greater than the ignition temperature of the flammable fluids (liquid or gas); and
- 7.5.1.5.2.2. Areas in which, in case of leakage, flammable fluids (liquid or gas) may come into contact with shielded components, e.g. an independent heating device, whose working temperature is equal to or greater than the ignition temperature of the flammable fluids (liquid or gas); and

- 7.5.1.5.2.3. Areas in which, in case of leakage, flammable fluids (liquid or gas) may come into contact with components, e.g. the alternator, whose temperature, in case of failure, may be equal to or greater than the ignition temperature of the flammable fluids (liquid or gas).
- 7.5.1.5.3. The alarm system shall be operational whenever the engine start device is operated, until such time as the engine stop device is operated, regardless of the vehicle's attitude."

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