Economic Commission for Europe
Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

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Item 4.7.5 of the provisional agenda
1958 Agreement – Consideration of draft amendments
to existing Regulations submitted by GRSG

Proposal for the 05 series of amendments to Regulation No. 107 (M₂ and M₃ vehicles)

Submitted by the Working Party on General Safety Provisions *

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 100th session. It is based on ECE/TRANS/WP.29/GRSG/2011/18, as reproduced in Annex II to the report (ECE/TRANS/WP.29/GRSG/79, para. 10). The proposal has been completed by the secretariat for paragraph 4.2. and Annex 2. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

* In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208, para. 106 and ECE/TRANS/2010/8, 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.
I. Proposal

Paragraph 4.2., amend to read:

"4.2. An approval number ... Its first two digits (at present 04, corresponding to the 04 series of amendments) shall indicate ... of paragraph 2.2."

Insert new paragraphs 10.16. to 10.20., to read:

"10.16. As from the official date of entry into force of the 04 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approval under this Regulation as amended by the 04 series of amendments.

10.17. As from 24 months after the date of entry into force of the 04 series of amendments, Contracting Parties applying this Regulation shall grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by of the 04 series of amendments.

10.18. As from 36 months after the entry into force of the 04 series of amendments, Contracting Parties applying this Regulation may refuse to grant national/regional approvals and first national registration (first entry into service) of a vehicle which does not meet the requirements of the 04 series of amendments to this Regulation.

10.19. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval to the 03 series of amendments to this Regulation for vehicles which are not affected by the 04 series of amendments.

10.20. Notwithstanding paragraphs 10.17. and 10.18., approvals of vehicles granted to the 03 series of amendments to the Regulation, which are not affected by the 04 series of amendments, shall remain valid and Contracting Parties applying the Regulation shall continue to accept them."

Insert new paragraphs 10.21. to 10.23., to read:

"10.21. As from the official date of entry into force of the 05 series of amendments, no Contracting Party applying this Regulation shall refuse to grant approval under this Regulation as amended by the 05 series of amendments.

10.22. As from 24 months after the date of entry into force of the 05 series of amendments, Contracting Parties applying this Regulation shall grant approvals only if the vehicle type to be approved meets the requirements of this Regulation as amended by the 05 series of amendments.

10.23. As from 36 months after the entry into force of the 05 series of amendments, Contracting Parties applying this Regulation may refuse to grant national/regional approvals and first national registration (first entry into service) of a vehicle which does not meet the requirements of the 05 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 … under approval number 052439. The approval number … as amended by the 05 series of amendments.

Model B
(See paragraph 4.5. of this Regulation)

The above approval mark … Regulation No. 107 included the 05 series of amendments and Regulation No. 43 was in its original form.

Model C
(See paragraph 4.4.3. of this Regulation)

The above … pursuant to Regulation No. 107 under approval number 052439. The approval number indicates … as amended by the 05 series of amendments."
Annex 3, insert new paragraphs 7.5.6. to 7.5.6.3., to read:

"7.5.6. Fire Detection.

7.5.6.1. Vehicles shall be equipped with an alarm system detecting either an excess temperature or smoke in toilet compartments, driver’s sleeping compartments and other separate compartments.

7.5.6.2. Upon detection, the system given in paragraph 7.5.6.1. shall provide the driver with both an acoustic and a visual signal in the driver’s compartment.

7.5.6.3. The alarm system shall be at least operational whenever the engine start device is operated, until such time as the engine stop device is operated, regardless of the vehicle's attitude."

Annex 8, paragraph 3.2.6., amend to read:

"3.2.6. The foot space at priority seating positions shall extend forward of the seat from a vertical plane through the forward edge of the seat cushion. The foot space shall not have a slope in any direction of more than 8 percent. For vehicles of Classes I and A, the vertical distance between the floor of the seating area and the adjacent gangway shall be not more than 250 mm."