

## **Adopted amendments to ECE/TRANS/WP.29/GRSG/2011/18 - Proposal for amendments to Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> Vehicles).**

The changes to ECE/TRANS/WP.29/GRSG/2011/18 are shown in bold characters.

### **I. Proposal**

*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 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."

### **II. Justification**

1. Studies from different countries show that in a significant number of cases, fire is initiated from the interior compartment of buses and coaches. An alarm system is recommended to inform the driver at an early stage of a possible fire hazard in compartments which are not directly visible.
  2. The alarm system will inform the driver of the need to evacuate the passengers quickly. Various detection devices already exist on the market. Adequate transitional provisions are needed for the adaptation of vehicles.
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