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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

**Working Party on the Transport  
of Dangerous Goods**  
(Seventy-second session,  
Geneva, 13-17 May 2002)

**PROPOSALS OF AMENDMENTS TO ANNEXES A AND B OF ADR**

**Vehicle braking equipment**

**Transmitted by the International Organization of Motor Vehicles manufacturers (OICA)**

**Proposal**

1) Chapter 9.2 – Construction of base vehicles

- Delete existing paragraphs 9.2.3.1 to 9.2.3.3.3, and read:

*“9.2.3.1      General provisions*

*Motor vehicles and trailers which fall under the scope of this Agreement shall fulfil all relevant technical requirements of ECE Regulation N°13<sup>3)</sup> or Directive 71/320/EEC<sup>4)</sup> as amended in accordance with the dates of application specified therein.*

*Annex 5 of ECE Regulation N°13, however, shall only be applied to EX/III, FL, OX and AT vehicles.”*

- Renumber section 9.2.3.4 as 9.2.3.2.

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Amend the table under paragraph 9.2.1 as follows:

- Delete lines 9.2.3.2 and 9.2.3.3
- Renumber lines 9.2.3.4 , 9.2.3.4.1 and 9.2.3.4.2 respectively as 9.2.3.2, 9.2.3.2.1 and 9.2.3.2.2.

2) Chapter 1.6 – Transitional measures

Add the following paragraph, and read:

“1.6.5.6

Motor vehicles first registered before [1 July 2003] where endurance braking performance does not fully comply with the requirements according to 9.2.3.1 may continue to be used. These vehicles shall be subject to the provisions of 9.2.3.3 which were applicable as from 1 July 2001.

*When a declaration of conformity is required in accordance with 9.1.2.1.1, the declaration shall bear a mention indicating that the vehicle has been approved on the basis of 1.6.5.6.”*

**Justification:**

As a general rule, the ADR vehicle braking equipment must fulfil all relevant technical requirements as provided for in ECE Regulation N°13 and additionally specific requirements which are detailed in the ADR Agreement.

In the present situation, the ADR provisions regarding anti-lock and endurance braking systems are covered within ECE Regulation N°13 as a result of recent developments of this Regulation: it is therefore no longer justified to reproduce, in ADR, mandatory technical requirements as well as testing procedures which are detailed in ECE Regulation N°13.

Furthermore, the attention of WP15 is drawn to the fact that the latest amendments to ECE Regulation N°13, Annex 5, paragraph 2.3 as in document TRANS/WP29/793, would provide more severe braking requirements, than the existing ADR. The above new endurance braking provisions in Regulation N°13 have been explained at the 71<sup>st</sup> WP15 session and WP15 has yet to take a decision on this item.

However, regarding transport units in use where an endurance braking system on the trailer is necessary in order to fulfil the ADR braking requirements, they should be allowed to continue to be used.

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