<u>Informal Document No.</u> **WP.29-141-07** (141st WP.29, 13 - 16 March 2007, agenda item 11.6.)

## PROPOSAL FOR A CORRIGENDUM TO REGULATION No. 13 (Braking) Note by the Secretariat

## A. PROPOSAL

Annex 5,

Paragraph 1., amend to read:

"1. This annex applies to certain vehicles for which are subject to section 9.2.3. of Annex B to the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR)—contains specific requirements as concerns anti-lock and endurance braking performance."

Add new paragraphs 2.4. to 2.4.1., to read:

- "2.4. Braking requirements for EX/III vehicles of categories O<sub>1</sub> and O<sub>2</sub>
- 2.4.1. Notwithstanding the provisions of paragraph 5.2.2.9. of this Regulation, EX/III vehicles, as defined in Regulation No. 105, of categories  $O_1$  and  $O_2$ , irrespective of their mass, shall be equipped with a braking system which automatically brakes the trailer to a stop if the coupling device separates while the trailer is in motion."

## B. JUSTIFICATION

According to the table in section 9.2.1. of Part 9 to the ADR (Requirements concerning the construction of vehicles), EX/III, vehicles shall fulfill the requirements of paragraph 9.2.3.2.2., which specifies:

"9.2.3.2.2. Trailers shall be fitted with an effective braking device which acts on all the wheels, is actuated by the drawing vehicle's service-brake control and automatically stops the trailer in the event of breakage of the coupling."

However, it is possible at the present time to type approve an EX/III trailer of category  $O_2$  with a maximum mass not exceeding 1.5 tonnes according to current text of paragraph 5.1.3.1. of Regulation No. 105 and of Annex 5 to Regulation No. 13 without fulfilling the above mentioned requirements of paragraph 9.2.3.2.2. of the ADR. Regarding  $O_1$  vehicles, which are not covered by Regulation No. 105, the prescriptions of Regulation No. 13 are not in conformity with the prescriptions of paragraph 9.2.3.2.2. of Part 9 of the ADR.

The above-mentioned proposal aims at correcting this inconsistency and aligning the provisions of Annex 5 to Regulation No. 13 with those specified in paragraph 9.2.3.2.2. of the ADR.

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