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PROPOSAL FOR DRAFT AMENDMENTS TO REGULATION No. 105

(ADR Vehicles)

Transmitted by the expert from the International Organization of
Motor Vehicle Manufacturers (OICA)

Note: The text reproduced below was prepared by the expert from OICA in order to align Regulation No. 105 with the European Agreement concerning the International Carriage of Dangerous Goods by Road (ADR).

Note: This document is distributed to the Experts on General Safety Provisions only.

A. PROPOSAL

Paragraph 5.1., the table, items 5.1.2.2.1. and 5.1.2.2.2. should be deleted.

Paragraph 5.1.1.3.1., amend to read:

" ...as close to the battery as practicable. **If a single pole switch is used it shall be placed in the supply lead and not in the earth lead.**"

Paragraph 5.1.1.3.2., amend to read:

" ... against inadvertent operation. **If the control device(s) are electrically operated, the circuits of the control device(s) are subject to the requirements of paragraph 5.1.1.5.**"

Paragraph 5.1.1.5.1, amend to read:

" ...
... temperature class T6, shall be met.

The supply leads for permanently energized equipment shall either comply with the provisions of IEC 60079, part 7 ("Increased safety") and be protected by a fuse or automatic circuit breaker placed as close to the source of power as practicable or, in the case of "intrinsically safe equipment", they shall be protected by a safety barrier placed as close to the source of power as practicable."

Paragraph 5.1.2.2.1., should be deleted.

Paragraph 5.1.2.2.2. (former), to be included in paragraph 5.1.2.2.

Paragraph 5.1.2.5., (including a new foot note 6/), amend to read:

"5.1.2.5. Exhaust system

The exhaust system (**including the exhaust pipes**) shall be so protected by a thermal shield."

The exhaust system of EX/II and EX/III vehicles shall be so constructed and situated that any excess heat shall not constitute a hazard to the load by raising the temperature on the inner surface of the load compartment above 80 °C. 6/ "

6/ Compliance with these requirements shall be verified on the completed vehicle.

Paragraph 5.1.2.7. 3. (a), amend to read:

"... the driver's ~~cabine~~ **cab**"

Paragraph 5.1.2.7. 3. (b), amend to read:

"(b) ~~Intentional~~ **Stopping** of the vehicle ... "

Paragraph 5.1.4, amend to read:

" ... of Regulation 89, **as amended**. The device... "

Paragraph 10.2., amend to read:

" ... as amended by the preceding series of amendments until 31 December ~~2002~~ **2005**."

Paragraph 10.3., amend to read:

"10.3. As from 1 January ~~2003~~ **2006** Contracting Parties... "

Paragraph 10.5., amend to read:

"10.5. Until 31 December ~~2002~~ **2005** no Contracting Party... "

Paragraph 10.6., amend to read:

"10.6. As from 1 January ~~2003~~ **2006** Contracting Parties... "

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B. JUSTIFICATION

The general aim is to align the prescriptions of Regulation No. 105 on the prescriptions of the re-structured ADR (Carriage of Dangerous Goods by Road) – version of 2005. This will allow the Contracting Parties to the Regulation to apply it being in accordance with the ADR.
