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Other business

Proposal for amendments to Regulation No. 105 (ADR vehicles)

Submitted by the expert from the International Organization of Motor Vehicle Manufacturers*

The text reproduced below was prepared by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) to correct the reference to International Electrotechnical Commission (IEC) Standard 529. The modifications to the current text of the Regulation are marked in bold characters.

*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 UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

I. Proposal

Paragraph 5.1.1.3.3., amend to read:

"5.1.1.3.3. The switch shall have a casing with protection degree IP65 in accordance with IEC Standard **60529**."

Paragraph 5.1.1.6.3., amend to read:

"5.1.1.6.3. Electrical connections

Electrical connections between motor vehicles and trailers shall have a protection degree IP54 in accordance with IEC standard **60529** and be designed to prevent accidental disconnection. Connections shall be in conformity with ISO 12098:2004 and ISO 7638:**2003, as appropriate**."

II. Justification

This proposal aims at correcting the reference to IEC Standard 529 according to the official report of the ninetieth session of the Working Party on the Transport of Dangerous Goods (WP.15) stating that: "As from 1997, all new IEC publications and parts, as well as new editions, revisions and amendments, had been issued with a designation in the 60000 series; however, that did not affect their content. It was thus necessary to add 60000 to the previous base number. IEC standard 529, for instance, was now referenced under the symbol IEC 60529".
