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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations

Working Party on Passive Safety

Forty-fifth session

Geneva, 25-29 May 2009

Item 9(a) of the provisional agenda

**REGULATION No. 12**  
**(Steering wheel)**

**Proposal for draft amendments**

**Proposal for draft Corrigendum 2 to Revision 3 to Regulation No. 12**

**Submitted by the expert from the France \*/**

The text reproduced below was prepared by the expert from France in order to align the requirements for steering columns equipped with airbags of Regulation No. 12 with the updated requirements of Regulation No. 21. It is based on a document without symbol (informal document No. GRSP-44-32) distributed during the forty-fourth session of the Working Party on Passive Safety (GRSP). The modifications to the current text of Regulation No. 12 are marked in bold characters.

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\*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles with respect to passive safety. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Paragraph 5.4.1., amend to read:

"5.4.1. Before the impact test prescribed in paragraphs 5.2. and 5.3. above no part of the steering control surface, directed towards the driver, which can be contacted by a sphere of 165 mm in diameter shall present any roughness or sharp edges with a radius of curvature of less than 2.5 mm.

**In the case of a steering column equipped with an airbag, this requirements shall be deemed satisfactory if no part, which can be contacted by a sphere of 165 mm in diameter, contains any dangerous sharp edges, as defined in paragraph 2.18. of Regulation No. 21, likely to increase the risk of serious injury to the occupants."**

B. JUSTIFICATION

This proposal tries to align the requirements for steering columns equipped with airbags of Regulation No. 12 with the updated requirements of Regulation No. 21.

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