ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Passive Safety (GRSP)
(Twenty-seventh session, 8-11 May 2000, agenda item 1.)

PROPOSAL FOR DRAFT AMENDMENTS TO THE DRAFT REGULATION ON UNIFORM PROVISIONS CONCERNING THE APPROVAL OF:
I. AN AIRBAG MODULE FOR A REPLACEMENT AIRBAG SYSTEM
II. A REPLACEMENT STEERING WHEEL EQUIPPED WITH AN AIRBAG MODULE OF AN APPROVED TYPE
III. A REPLACEMENT AIRBAG SYSTEM OTHER THAN THAT INSTALLED IN A STEERING WHEEL
(TRANS/WP.29/1999/40)

Transmitted by the Expert from Germany

Note: The text reproduced below was prepared by the expert from Germany in order to clarify the prescriptions of the draft Regulation. It is based on the text of a document distributed without a symbol (informal document No. 24) during the twenty-sixth session of GRSP (TRANS/WP.29/GRSP/26, para. 10).

Note: This document is distributed to the Experts on Passive Safety only.
Paragraph 5.2.1., amend to read:

“...... safety of the airbag modules.

Airbag modules designed for front seats equipped with side airbag systems shall comply, as far as possible, with the requirements of the above-mentioned ISO Standard (for example tests according to paragraph 5.2.2.).

The module manufacturer shall ......”

Paragraph 5.3.5., amend to read:

“...... Regulation No. 94, 01 series of amendments.

In case of doubt, when verifying the conformity of the replacement steering wheel equipped with an airbag module of an approved type to the requirements of this Regulation, account shall be taken of any data or test results provided by the applicant for approval, and these can be taken into consideration in validating the approval test carried out by the technical service.

If the technical service responsible ...... “

Paragraph 5.4.2., amend to read:

“5.4.2. Replacement airbag systems other than those installed in steering wheels shall be such that, when installed in a vehicle, this vehicle fulfils:

Insert new paragraphs 5.4.2.1. to 5.4.2.3., to read:

“5.4.2.1. in case of an airbag system of category B, the requirements of paragraphs 5.2.1.1., 5.2.1.2., 5.2.1.3., 5.2.1.4., and 5.2.1.5. of Regulation No. 94, 01 series of amendments;

5.4.2.2. in case of an airbag system of category C, the requirements of paragraphs 5.2.1.1., 5.2.1.2., 5.2.1.3., 5.2.1.4., and 5.2.1.5. of Regulation No. 94, 01 series of amendments; in addition instrumented dummies shall be used for the verification of the performance of the airbag system;

5.4.2.3. in case of an airbag system of category D, the requirements of paragraphs 5.2.1.1., 5.2.1.2., 5.2.1.3., 5.2.1.4., and 5.2.1.5. of Regulation No. 95, 01 series of amendments; in this case the side impact dummy shall be used for the test.”
Paragraph 6.2.3., amend to read:

“..... of Regulation No. 94, 01 series of amendments.

In case of doubt, when verifying the conformity of the replacement steering wheel equipped with an airbag module of an approved type to the requirements of this Regulation, account shall be taken of any data or test results provided by the applicant for approval, and these can be taken in consideration in validating the approval test carried out by the technical service.

If the technical service responsible .......

Paragraph 6.3.2., amend to read:

“6.3.2. Replacement airbag systems other than those installed in steering wheels shall be such that when installed in a vehicle, this vehicle fulfils:”

Insert new paragraphs 6.3.2.1. to 6.3.2.3., to read:

“6.3.2.1. in case of an airbag system of category B, the requirements of paragraphs 5.2.1.1., 5.2.1.2., 5.2.1.3., 5.2.1.4., and 5.2.1.5. of Regulation No. 94, 01 series of amendments;

6.3.2.2. in case of an airbag system of category C, the requirements of paragraphs 5.2.1.1., 5.2.1.2., 5.2.1.3., 5.2.1.4., and 5.2.1.5. of Regulation No. 94, 01 series of amendments; in addition instrumented dummies shall be used for the verification of the performance of the airbag system;

6.3.2.3. in case of an airbag system of category D, the requirements of paragraphs 5.2.1.1., 5.2.1.2., 5.2.1.3., 5.2.1.4., and 5.2.1.5. of Regulation No. 95, 01 series of amendments; in this case the side impact dummy shall be used for the test.”