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**COMMITTEE OF EXPERTS ON THE  
TRANSPORT OF DANGEROUS GOODS**

**Sub-Committee of Experts on the  
Transport of Dangerous Goods**  
**(Thirteenth session,  
Geneva, 7-17 July 1997,  
agenda item (3 (d)))**

**DRAFT AMENDMENTS TO THE MODEL REGULATIONS**

**Other draft amendments**

**Proposal for a new UN number for  
air bag inflators or air bag modules  
or seat-belt pretensioners**

**Transmitted by the Expert from Germany**

**1. Proposal**

It is proposed to introduce in chapter 3.2 of the Recommendations a new UN number

| (1)  | (2)  | (3)  | (4) | (5) | (6) | (7)  | (8) | (9) | (10) | (11) |
|------|--|------|-----|-----|-----|------|-----|-----|------|------|
| 05XX | AIR BAG INFLATORS<br>or AIR BAG MODULES<br>or SEAT-BELT<br>PRETENSIONERS | 1.4G |     | II  |     | NONE | 135 |     |      |      |

If the proposal is adopted the following has to be done consequently:

In the ALPHABETICAL INDEX OF SUBSTANCES AND ARTICLES

at the names

AIR BAG INFLATORS,

AIR BAG MODULES and

SEAT-BELT PRETENSIONERS

add

1.4G

05XX.

Additionally in APPENDIX B in the glossary of terms at the entry of "ARTICLES, PYROTECHNIC for technical purposes" in the list of excluded articles should be added the terms "AIR BAG INFLATORS, AIR BAG MODULES, SEAT-BELT PRETENSIONERS"

## **2. Reasoning**

The AIR BAG INFLATORS, AIR BAG MODULES and SEAT-BELT PRETENSIONERS which are intended to be assigned to UN-No. 3268 have to be tested before in accordance with Special Provision 235.

Only if the test shows that these articles react like 1.4S articles they are assigned to class 9 UN-No. 3268.

There are still AIR BAG INFLATORS, AIR BAG MODULES and SEAT-BELT PRETENSIONERS which cannot be assigned to UN-No. 3268 because of the result of the 6 (c) test. They have to be assigned to UN-No. 0431 ARTICLES, PYROTECHNIC for technical purposes 1.4G.

But the transport of these similar articles assigned to different classes creates problems (e.g. mixed packaging, mixed loading or special training for drivers or not).

The same goes for the AIR BAG INFLATORS, COMPRESSED GAS or AIR BAG MODULES, COMPRESSED GAS or SEAT-BELT PRETENSIONERS, COMPRESSED GAS assigned to UN-No. 3353 (ref. ST/SG/AC.10/R.744 which was adopted in December 96).

To solve these problems one can create special regulations in the modes for the transport of these articles 1.4G.

Since it is not wanted to use these special regulations for all articles 1.4G it is necessary to differentiate between ARTICLES, PYROTECHNIC for technical purposes 1.4G and AIR BAG INFLATORS, AIR BAG MODULES and SEAT-BELT PRETENSIONERS 1.4G.

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