

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

Eighty-second session
Geneva, 7-11 May 2007

CHAPTER 8.3
MISCELLANEOUS REQUIREMENTS TO BE COMPLIED WITH
BY THE VEHICLE CREW

NEW SECTION 8.3.8
USE OF THE ABS CABLE

Transmitted by the Government of Belgium

SUMMARY

- Executive Summary : This proposal is intended to ensure that O₃ and O₄ trailers carrying dangerous goods can effectively use the vehicle's ABS system and other safety enhancing features built into the vehicle.
- Action to be taken : Add a paragraph 8.3.8
- Related documents : None

Introduction

Although ABS systems are mandatory on all vehicles, for the system to be able to function on an O₃ or O₄ trailer, the trailer has to be connected electrically to the towing vehicle. From experience we have learnt that the connector and cable making this connection is far too often not used. This means that the ABS system on the trailer (as well as other features enhancing the braking system) cannot function. Some countries (eg. The Netherlands, the United Kingdom, ...) mandate the use of this ABS cable. Many other countries however do not mandate the use of this cable. This proposal ensures that the ISO 7638 cable is used at all times on all ADR O₃ and O₄ trailers so that their ABS system can actually function.

Proposal

Under chapter 8.3, add a paragraph 8.3.8, Use of the ABS cable, to read :

In the case of a transport unit consisting of a motor vehicle and an O₃ or O₄ trailer, the ISO 7638 connector, specified in paragraph 5.1.3.6 of ECE Regulation 13, shall be connecting the towing vehicle and the trailer at all times.
