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

Working Party on Lighting and Light Signalling (GRE) (Forty-seventh session, 1-5 October 2001, agenda item 2.6.)

PROPOSAL FOR DRAFT AMENDMENTS (SUPPLEMENT 2) TO REGULATION No. 104 (Retro-reflective markings for heavy and long vehicles and their trailers)

Transmitted by the Expert from Germany

<u>Note</u>: The text reproduced below was prepared by the expert from Germany in order to allow a combination of vehicles and trailers marked and unmarked under certain conditions. The deleted text is marked as <del>crossed out</del>, whilst the new

<u>Note</u>: This document is distributed to the Experts on Lighting and Light Signalling only.

#### A. PROPOSAL

## Annex 9,

# Paragraph 1.1., amend to read:

"1.1. Retro-reflective marking materials installed on vehicles may be made up of an element or several elements preferably continuously, parallel or as close as possible parallel to the ground.

The same rule applies for tractors, semi-trailers and other vehicle combinations. A combination of vehicles and trailers marked and unmarked in the sense of this Regulation is discouraged.

A combination of vehicles and trailers marked and unmarked is allowed."

\* \* \*

## B. JUSTIFICATION

During the introduction time of new or modified lighting equipments, different types could be mounted on vehicles.

In the case of a contour marking, combination vehicles and trailers marked and unmarked are possible.

The combination of vehicles and trailers marked and unmarked should be possible for the following reasons:

Today different side markings, passive and active, are already possible on a combination vehicle/trailers.

The contour marking should - in addition to the today's signalling devices - identify a truck or trailer as such.

So, if only a part of a combination vehicle/trailer has a contour marking, this gives already sufficient additional information about the presence of a vehicle or a combination.