

## Proposed amendment to ECE Regulation 55

The text reproduced below was prepared by the expert of VBG for the amendment of Regulation No. 13. This is to safeguard the Regulation No. 55 requirements on indication in connection with the use of automatic couplings systems.

The modifications to the existing text of the Regulation are marked in **bold** characters.

### A. Proposal

Insert new paragraphs 2.8.1. to read:

**2.8.1. a remote control system may include devices and components that in addition to the control and operation of the mechanical coupling/uncoupling also control the engagement/disengagement of electric and pneumatic connection between towing and towed vehicle when the remote control system, include these additional controls it shall be realized as one integrated process.**

Amend paragraph 12.1. to read:

12.1. Devices for remote indication and remote control are permitted only on automatic coupling devices of Classes S, C50-X and G50-X.

### B. Justification

As fully automated coupling systems are introduced the definition of a remote control system needs to be widened such that the requirements for remote indication apply also to these fully automated systems.

There are automatic coupling systems in use today that are approved according to the regulation no. 55 class S and that have remote operation and remote indication. It is very likely that there will be fully automated coupling systems that will be approved according to class S. In order to cover the current approval practice and to safeguard that the requirements for remote indication apply also to all fully

automated coupling systems the class S shall be included in the list of coupling classes where remote control and indication is permitted.

Issues concerning clarification of the general use of class S are referred to the working group dedicated to the review of Regulation 55.