



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### Working Party on General Safety Provisions

#### 108<sup>th</sup> session

Geneva, 4–8 May 2015

Item 5 of the provisional agenda

#### Regulation No. 46 (Devices for indirect vision)

### **Proposal for Supplement 3 to Regulation No. 61 (External projections of commercial vehicles)**

#### **Submitted by the expert from the Netherlands\***

The text reproduced below was prepared by the expert from the Netherlands to align the provisions of Regulation No. 61 with the proposed amendments of Regulation No. 46 (ECE/TRANS/WP.29/GRSG/2015/2) to optionally replace rear-view mirrors by camera-monitor systems. The modifications to the current text of Regulation No. 61 are marked in bold characters.

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\* In accordance with the programme of work of the Inland Transport Committee for 2012–2016 (ECE/TRANS/224, para. 94 and ECE/TRANS/2012/12, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

## I. Proposal

*Paragraph 1.1.*, amend to read (including footnote 1):

"1.1. This Regulation applies to the external projections of goods vehicles of categories N<sub>1</sub>, N<sub>2</sub> and N<sub>3</sub> 1/, limited to the "external surface" as defined below. It does not apply to the exterior **devices for indirect vision**, including their support, or to the accessories such as aerials and luggage racks.

1/ As defined in the Consolidated Resolution on the Construction of Vehicles (R.E.3.), document **ECE/TRANS/WP.29/78/Rev.3, para. 2.** - [www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29resolutions.html)"

## II. Justification

1. This proposal amends the provisions on external projections in Regulation No. 61 to ensure that all devices for indirect vision are covered, including exterior cameras.
  2. As the scope excludes exterior rear-view mirrors, the same should apply for exterior cameras.
  3. The applicable requirements on external projections for devices for indirect vision other than conventional mirrors are covered by the proposal for amendments to Regulation No. 46 (ECE/TRANS/WP.29/GRSG/2015/2) on the optional replacement of mirrors of Classes I to IV by camera-monitor systems.
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