

## Template for comments and secretariat observations

Proposed changes are indicated in **bold** or ~~crossed-off~~.

Date: 2015-01-06

Document: **AVLI 05-01e Rev 1**  
**Proposal R 86 to become Document**  
**ECE/TRANS/WP.29/GRE/2015-Xe**

1	2	(3)	4	5	(6)	(7)
CP <sup>1</sup>	Clause No./ Subclause No./ Annex (e.g. 3.1)	Paragraph/ Figure/Table/ Note (e.g. Table 1)	Type of com- ment <sup>2</sup>	Comment (justification for change) by the MB  <b>(in English!)</b>	Proposed change by the MB  <b>(in English!)</b>	Secretariat observations on each comment submitted
CLE PA	6.15.1.	Presence	te	To align the provisions of ECE R86 with ECE 48 for certain categories of trailers and towed machinery by making the placement of retroreflectors optional for those categories and consequently placement of conspicuity marking mandatory for same categories as indicated in par. 6.21.	Mandatory on vehicles of category T the length of which exceeds 6 m and on <del>all</del> vehicles of categories <del>R and S</del> <b>R1, R2 and S1</b> .  Optional on tractors the length of which does not exceed 6 m <b>and vehicles of categories R3, R4 and S2</b> .	
CLE PA	6.21.1.	Presence	te	To align the provisions of ECE R86 with ECE 48 for certain categories of trailers and towed machinery by making the placement of conspicuity marking mandatory for some categories and placement of retroreflectors optional for those categories as indicated in par. 6.15.1.	<b>Optional Mandatory</b>	
CLE PA	New par. <b>6.21.1.1.</b>	<b>To the side:</b>	te	Identify the placement of conspicuity marking on a vehicle	<b>Mandatory [partial contour or] line marking on side of vehicles of categories R3, R4 and S2.</b>  <b>Optional on side, front or rear of vehicles of category T and vehicles of categories R1, R2 and S1.</b>	

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CLE PA	6.21.4.	Position:	te	Identify position of conspicuity marking	<del>No individual specifications.</del> <b>In length, the conspicuity marking shall be as close as practicable to the ends of the vehicle and reach to within 600 mm of each end of the vehicle (excluding the drawbar). The cumulative horizontal length of the conspicuity marking elements, as mounted on the vehicle, excluding any horizontal overlap of individual elements, shall equate to at least 70 per cent of the overall length of the vehicle (excluding the drawbar).</b>	
CLE PA	6.21.5.	Geometric Visibility:	te	Identify visibility requirements	<del>No individual specifications.</del> <b>The conspicuity marking shall be considered visible, if at least 70 per cent of the illuminating surface of the installed marking is visible when viewed by an observer positioned at any point within the observation plane parallel to the longitudinal median plane of the vehicle and situated 25 m from the extreme outer edge of the vehicle and bounded by:</b>	
CLE PA	New par. <b>6.21.5.1.</b>		te		<b>in height, by two horizontal planes 1.0 m and 1.5 m respectively above the ground,</b>	

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CLE PA	New par. <b>6.21.5.2.</b>		te		<b>in width, by two vertical planes which form an angle of 4° outwards from a plane perpendicular to the vehicle's longitudinal axis and which pass through the intersection of the vertical planes perpendicular to the vehicle's longitudinal axis delimiting the vehicle's overall length and the extreme outer edge of the vehicle.</b>	
CLE PA	6.21.6.	Orientation:	te	Identify orientation of conspicuity marking	<b>As close as practicable to being parallel to the median longitudinal plane of the vehicle, compatible with the shape, structure, design and operation requirements of the vehicle; if this is not possible, it shall follow as close as practicable the contour of the outer shape of the vehicle.</b>	
CLE PA	Annex 6	Par. 2	te	First and second line of par. 2: Change the reference points to colorimetric properties of Reg. 48 as the existing references are incorrect	White according to point <del>2.29.4</del> <b>2.30.1.</b> of UNECE regulation..... Red according to point <del>2.29.4</del> <b>2.30.4.</b> of UNECE regulation.....	

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CLE PA	Annex 6	Par. 2 cont.	te	Last line of par. 2  The photometric performance of all panels or foils, not only Form B, should fulfil the highest available visibility characteristics since they play an integral role in early recognition of the extremities of large-mass machinery by an oncoming vehicle and should be so described	<del>Panels or foils of Form B must comply with Annex 7 of UNECE regulation No. 104, Class C.</del>  <b>Photometric performance requirements of all Panels or foils of Form B identified in Table 2 above must shall comply with Class 5 or Class F requirements of Reg. 70 or Reg. 104 respectively.</b>	

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