

Adopted amendments to ECE/TRANS/WP.29/GRRF/2010/29/Rev.1 (Proposal for a new Regulation on Lane Departure Warning System)

I. Proposal

Paragraph 6.3, should be deleted:

~~6.3. Accuracy of the measurements~~

~~6.3.1. Distances shall be measured with an accuracy of +/- 5 cm.~~

~~6.3.2. Speeds shall be measured with an accuracy of +/- 3 km/h.~~

~~6.3.3. Rate of departure accuracy shall be measured with an accuracy of +/- 0.1 m/s.~~

Paragraph 6.6.1., amend to read:

"6.6.1 Drive the vehicle at a speed of 65 km/h +/- **3 km/h** into the centre of the test lane in a smooth manner so that the attitude of the vehicle is stable.

Maintaining the prescribed speed, gently drift the vehicle, either to the left or the right, at a rate of departure of between 0.1 and 0.8 m/s so that the vehicle crosses the lane marking. Repeat the test at a different rate of departure within the range 0.1 and 0.8 m/s."

The road markings of "Japan" are added in Table 1 of Annex3:

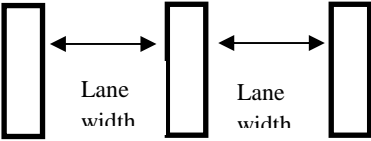
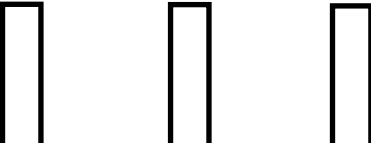
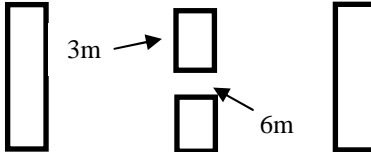
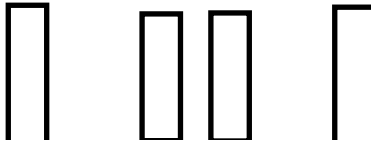
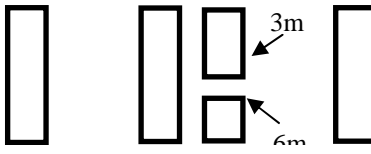
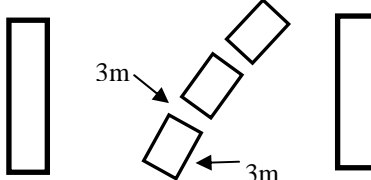
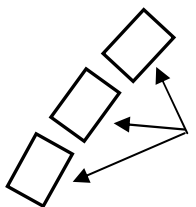
Table 1

PATTERN			COUNTRY	WIDTH		
Left edge lane marking	Centre line	Right edge lane marking		Left edge lane marking	Centre line	Right edge lane marking
			JAPAN			

(*): Excepted certain zones (e.g.: slip road, lane for slow vehicles,...)

The road markings of " Canada " are added in Table 1 of Annex3:

Table 1

PATTERN			COUNTRY	WIDTH		
Left edge lane marking	Centre line	Right edge lane marking		Left edge lane marking	Centre line	Right edge lane marking
			Definition of lane width for the purpose of this Regulation			
 <p>Centrelines yellow, right edge lines white left edge line yellow</p>			Traffic Flowing in Opposite Direction	20 cm	15-20 cm	20 cm
 <p>Centrelines yellow, right edge lines white left edge line yellow</p>			Traffic flowing in same direction	20 cm	15-20 cm	20 cm
 <p>Centrelines yellow, right edge lines white left edge line yellow</p>			Traffic flowing in opposite directions with lane changing prohibited	20 cm	10-15 cm 10-15 cm 10-15 cm	20 cm
 <p>Centrelines yellow, right edge lines white left edge line yellow</p>			Traffic flowing in opposite directions with lane changing allowed only from one lane	20 cm	10-15 cm 10-15 cm 10-15 cm	20 cm
 <p>Centrelines white</p>			Continuity lines in merging and diverging areas	 <p>10 – 15 cm</p>		

