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Proposal for amendments to ECE/TRANS/WP.29/2011/78 (Proposal for a new Regulation on Lane Departure Warning System)

Submitted by the representative of the Russian Federation*

The text reproduced below was prepared by the representative of the Russian Federation to include into the draft Regulation on Lane Departure Warning System the information on visible lane marking applicable in the Russian Federation. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration.

^{*} In accordance with the programme of work of the Inland Transport Committee for 2010–2014 (ECE/TRANS/208/, para. 106 and ECE/TRANS/2010/8, 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

Annex 3, Table 1, insert the following road markings to read:

Table 1

Fable 1	PATTERN		COUNTRY	WIDTH		
Left edge lane marking	Centre line	Right edge lane marking		Left edge lane marking	Centre line	Right edge lane marking
Lane width			Definition of lane width for the purpose of this Regulation			
a* _	→ □		RUSSIAN FEDERATION More than one line in each direction (Basic variant)	10-20 cm	10-15 cm	10-20 cm
- c* − d* −	→		RUSSIAN FEDERATION More than one line in each direction (Variant 1 with a lane for reversing traffic)	10-20 cm	10-20 cm	10-20 cm
a* — b*— d* —— c*			RUSSIAN FEDERATION More than one line in each direction (Variant 2 with a lane for reversing traffic)	10-20 ст	10-15 cm	10-20 cm

PATTERN					WIDTH		
Left e lane ma	dge irking	Centre line	Right edge lane marking	COUNTRY	Left edge lane marking	Centre line	Right edge lane marking
		f*	→[] →	RUSSIAN FEDERATION One line in each direction (Variant 1)	10-15 cm		10 cm
	← a b	f ³		RUSSIAN FEDERATION One line in each direction (Variant 2)	10-15 cm		10 cm

* <u>Note</u>:

For the traffic speed limit up to 60 km/h:

a = 1...3 m; b = 3...9 m; a:b = 1:3;

c = 3...6 m; d = 1...2 m; c:d = 3:1;

e = 1 m; f = 2 m; e:f = 1:2

For the traffic speed limit above 60 km/h:

a = 3...4 m; b = 9...12 m; a:b = 1:3;

c = 6...9 m; d = 2...3 m; c:d = 3:1;

e = 2 m; f = 4 m; e:f = 1:2

II. Justification

- 1. This proposal is intended to specify visible lane marking identification applicable in the Russian Federation.
- 2. The data on visible lane marking have been extracted from the Russian Federation National Standard GOST R 51256-99.

3