

## Proposal for corrections to UN Regulation No. 151 (Blind Spot Information Systems)

The text reproduced below was prepared by the experts from the VRU-Proxi Informal Working Group (VRU-Proxi) to propose some corrections to the UN Regulation on uniform provisions concerning the approval of motor vehicles with regard to the Blind Spot Information Systems. The modifications to the existing text of the draft Regulation are marked in bold for new or strikethrough for deleted characters.

### I. Correction

Correction to *Paragraph 5.3.1.4.*:

“5.3.1.4. The BSIS shall give an information signal at last point of information, for a bicycle moving with a speed between 5 km/h and 20 km/h, at a lateral separation between bicycle and vehicle of between 0.9 and 4.25 metres, which could result in a collision between bicycle and vehicle with an impact position 0 to 6 m with respect to the vehicle front right corner, if typical steering motion would be applied by the vehicle driver.

**The information signal shall not be visible before the first point of information. It shall be given between the first point of information and the last point of information. The first point of information may be calculated for any impact position by increasing with the difference between 6 m and impact position.**

**It shall also give an information signal if a bicycle is detected at a lateral separation of between 0.25 up to 0.9 m longitudinally at least located at the most forward front wheel while driving straight.**

However, the information signal is not required when the relative longitudinal distance between bicycle and front right corner of the vehicle is more than 30 m to the rear or 7 m to the front.”

### II. Justification

1. UN-R151-00.S1 (ECE/TRANS/WP.29/GRSG/2019/25) has amended the paragraph 5.3.1.4 . The intention of such an amendment was to add an explicit requirement for the maximum detection distance. There was no intention to delete requirements from paragraph 5.3.1.4. So we propose to correct this paragraph by adding the requirements that have been accidentally removed when adopting UN-R151-00.S1