

Proposal to amend UN regulation No. 48 concerning the activation of side marker lamps for turning heavy goods vehicles

Note: The text reproduced below was prepared by the expert from Germany. The modifications to the existing text of the UN Regulation are marked in **bold** for new or strikethrough for deleted characters.

I. Proposal

Paragraph 6.5.7., amend to read:

"6.5.7. Electrical connections

Direction-indicator lamps shall switch on independently of the other lamps. All direction-indicator lamps on one side of a vehicle shall be switched on and off by means of one control and shall flash in phase.

On M₁ and N₁ vehicles less than 6 m in length, with an arrangement complying with paragraph 6.5.5.2. above, the amber side-marker lamps, when mounted, shall also flash at the same frequency (in phase) with the direction-indicator lamps.

The side marker lamps mounted on N₂, N₃, O₃ and O₄ vehicles shall flash at the same frequency (in phase) with the direction-indicator lamps.

Paragraph 6.18.7., amend to read:

"6.18.7. Electrical connections

On M₁ and N₁ category vehicles less than 6 m in length amber side-marker lamps may be wired to flash, provided that this flashing is in phase and at the same frequency with the direction-indicator lamps at the same side of the vehicle.

On N₂, N₃, O₃ and O₄ category vehicles the compulsory side marker lamps shall flash, provided that this flashing is in phase and at the same frequency with the direction-indicator lamps at the same side of the vehicle.

For all other categories of vehicles: no individual specification.

II. Justification

This proposal is introducing flashing side marker lamps for vehicles of categories N₂, N₃, O₃ and O₄. The objective of this provision is to improve the safety for vulnerable road users by informing them about the intention of a heavy goods vehicle making a turn.

It is a simple measure that will improve the safety level especially for cyclists and pedestrians located in the blind spot area of a heavy goods vehicle.