

Proposal to amendment to ECE/TRANS/WP.29/GRVA/2025/2

Proposed amendments are indicated in bold for new characters, and strikethrough for deleted characters to ECE/TRANS/WP.29/GRVA/2025/2

I. Proposal

Insert a new sub-paragraph (e) to 5.2.6.5.1. to read:

5.2.6.5.1. Lane Change Procedure: Additional specific requirements for regular lane changes

The activated system shall only initiate¹ a regular lane change if the following conditions are fulfilled:

- (a) There is a reason for a lane change (e.g. Operation cannot be continued in the current lane, for the purpose of overtaking a slower moving vehicle, where a lane change is required by national traffic rules).
- (b) The target lane is a regular lane of travel, or hard shoulder temporarily opened up as a regular lane of travel.
- (c) The LCP is anticipated to be completed before the ALKS vehicle comes to standstill (i.e. in order to avoid coming to standstill while in the middle of two regular lanes due to stopped traffic ahead). In case the ALKS vehicle becomes stationary between two regular lanes during the LCM (e.g. due to the surrounding traffic), it should at the next available opportunity either complete the LCP or return to its original lane.
- (d) **In the case of vehicles of Categories N₃ or M₃, the target lane has the permitted maximum speed which is limited for all vehicle categories.**

Insert a new paragraph 5.2.6.5.1.1. to read:

~~5.2.6.5.1.1. The activated system shall only initiate a regular lane change where it is possible to assess and handle the speed of an approaching vehicle according to this regulation. Vehicles of Category N₃ or M₃ shall only initiate a regular lane change if the permitted maximum speed on the target lane is limited for all vehicle categories.~~

Footnote 3, shall be deleted.

II. Justification

This further amendment is to simplify text without any substantial change to ECE/TRANS/WP.29/GRVA/2025/2.

¹Initiation of a regular lane change shall only be permitted for a vehicle of Category M₁ or N₁. The presence of this footnote shall be reviewed by GRVA before 1 September 2024.