

Proposal for amendments to document ECE/TRANS/WP.29/GRVA/2022/16

Submitted by the leadership of the special interest group on UN Regulation No. 157

The entire text of ECE/TRANS/WP.29/GRVA/2022/16 is reproduced below. Modifications to that document are marked in **red bold** for new or ~~red strikethrough~~ for deleted characters. The remain open issues are marked in square brackets.

I. Proposal

Paragraph 2.27., amend to read:

“2.27. An “*aborted lane change manoeuvre*” is an LCPM which is not completed and results in the vehicle returning to its original lane of travel.”

Paragraph 8.2.1., amend to read:

“.....

- (k) Severe vehicle failure;
- (l) Start of Lane Change Procedure;
- (m) End of Lane Change Procedure;
- (n) Abortion of Lane Change Procedure **Manoeuvre**;
- (o) Start of intentional lane crossing (5.2.1.1. (d));
- (p) End of intentional lane crossing (5.2.1.1. (d)).”

Paragraph 8.2.2., amend to read:

“8.2.2. Occurrences flags for paragraph **8.2.1** (l), ~~(m)~~, and (o), and ~~(p)~~ are only required to be stored if they happen **either** within 30 seconds before the following occurrences:

- (a) Start of Emergency Manoeuvre;
 - (b) Involved in a detected collision;
 - (c) **Abortion of Aborted** Lane Change Procedure **Manoeuvre**; or
 - (d) EDR trigger input,
- or within 5 seconds before a system override.”

Paragraph 8.2.3., amend to read:

“8.2.3. Occurrences flags for paragraph **8.2.1** ~~(l)~~ **(m)** and **(p)** are only required to be stored if they happen **either** within ~~5~~ **30** seconds before **the following occurrences: a system override.**

- (a) **Start of Emergency Manoeuvre;**
- (b) **Involved in a detected collision; or**
- (c) **EDR trigger input.”**

II. Justification

1. The either condition is incorrectly positioned in paragraph 8.2.3. and should instead be placed in paragraph 8.2.2.
2. Paragraph 8.2.2.(c) is referring to an occurrence at a specific moment in time and therefore should be conjugated accordingly.