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 LC~~P~~**M** 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.