Proposal for amendments to ECE/TRANS/WP.29/GRVA/2024/32

(Proposal for a supplement to UN Regulation No. [171] on uniform provisions concerning the approval of vehicles with regard to Driver Control Assistance Systems (DCAS))

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I. Proposal

*Paragraph Annex 4, para. 4.2.5.2.4.,* amend to read:

“*Annex 4, para. 4.2.5.2.4*. (Reserved) ~~Following~~ **Decelerating of** a lead vehicle**.** ”

*Annex 4, para. 4.2.5.2.15.2.1. f)* amend to read:

The test shall be executed at least:

(a) With a target vehicle of a different type or category**;**

(b) With different road markings, including a road without central lane marking**;**

(c) With different road geometries (e.g. curved section of the road)**;**

(d) With different overlap values between the VUT and the static target**;**

(e) With different speeds of the VUT and the moving target**;**

(f) **With** ~~D~~different synchronization times (e.g., early and later) between the VUT and the moving target.]

II. Justification

1. The amendment of *Annex 4, para. 4.2.5.2.4.* is more consistent with the description of paras. 4.2.5.2.4.1.1. and 4.2.5.2.4.1.2.

1. This scenario is the leading vehicle decelerates. The modified scenario name is more suitable.
2. The original scenario name “Following a lead vehicle” is ambiguous with other scenes such as “4.2.5.2.5. Cut-out of lead vehicle” and “4.2.5.2.3. Slower moving vehicle ahead on a straight section of road”.
3. The modified scenario name is the same as previously mentioned “5.3.7.2.5.1.(c) **A decelerating lead vehicle** as outlined in Annex 4, paragraph 4.2.5.2.4”.

2. The amendment of *Annex 4, para. 4.2.5.2.15.2.1.(f)* is to be consistent with (a)~(e) which is begin with “**With**”. And “**;**” is added after the end of (a)~(e).

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