Proposal for amendments to ECE/TRANS/WP.29/GRVA/2024/12

The text reproduced below is based on the document ECE/TRANS/WP.29/GRVA/2024/12. The modifications to that text are indicated in **bold** for new characters and strikethrough for deleted characters.

I. Proposal

Insert paragraph 1.2.3., to read:

"1.2.3. Steering systems exhibiting the functionality defined as ACSF of Category B2 or E until specific provisions are introduced in this Regulation."

Paragraph 4.4.3., amended to read:

"4.4.3. a letter "X" preceding the approval number in the case when either:

(a) ACSF of Category B1 or C have been exempted from the technical requirements of this UN Regulation according to paragraph 5.6.2. and/or 5.6.4.

(b) The steering system exhibits functionality defined as ACSF of Category $\frac{B2}{D \text{ or } E}$."

Paragraph 5.6.2., amended to read:

5.6.2. Special Provisions for ACSF of Category B1

Vehicles equipped with an Any ACSF of Category B1 shall fulfil the following requirements. unless the vehicle is equipped with a DCAS which:

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Paragraph 5.6.3., amended to read:

"5.6.3. (**Reserved**)

Systems exhibiting the functionality defined as ACSF of Category B2, D or E shall be prohibited, unless the vehicle is equipped with a DCAS which:

(a) Incorporates the function(s), and

(b) Allows the activation of the function(s) only during operation and as part of DCAS, and

(c) Complies with the technical requirements and transitional provisions of UN Regulation No. [DCAS].⁹

Insert a new paragraph 5.6.5., to read:

- "5.6.5. Vehicles equipped with systems exhibiting the functionality defined as ACSF of Category D shall not be approved according to this UN Regulation, unless the vehicle is equipped with a DCAS which:
 - (a) incorporates the function(s), and

(b) allows the activation of the function(s) only during operation and as part of DCAS, and

(c) complies with the technical requirements and transitional provisions of UN Regulation No. [DCAS].^y"

Footnote y amended to read:

"' Contracting Parties who do not apply UN Regulation No. [DCAS] are not obliged to accept approvals to UN Regulation No. 79 for vehicles with systems which exhibit the functionality defined as ACSF of Category B2, D or E, or for vehicles which do not comply in full with the technical requirements for ACSF in this UN Regulation."

Paragraph 6.5. of Annex 1, amended to read:

"6.5. Vehicle is equipped with a steering system which exhibits functionality defined as an ACSF of Category B2, D or E: yes/no"

Annex 2, amended to read:

"…

The above approval mark affixed to a vehicle shows that the vehicle type concerned has, with regard to steering equipment, been approved in the Netherlands (E 4) pursuant to UN Regulation No. 79 under approval No. [03/04]2439. The letter "X" preceding the approval number indicates that the vehicle is equipped with ACSF which has been exempted from the requirements of this UN Regulation, and/or that the vehicle is equipped with a steering system which exhibits functionality defined as an ACSF of Category B2. D or E. The approval number indicates that the approval was granted in accordance with the requirements of UN Regulation No. 79 incorporating the [03/04] series of amendments.

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The above approval mark affixed to a vehicle shows that the vehicle type concerned has been approved in the Netherlands (E 4) pursuant to Regulations Nos. 79 and 31. The letter "X" preceding the approval number pursuant to Regulation No. 79 indicates that the vehicle is equipped with ACSF which have been exempted from the requirements of this UN Regulation, or that the vehicle is equipped with a steering system which exhibits functionality defined as an ACSF of Category B2, D or E. The approval numbers indicate that, at the dates when the respective approvals were given, UN Regulation No. 79 incorporating the [03/04] series of amendments and UN Regulation No. 31 included the 02 series of amendments."

II. Justification

1. Specific provisions for functions meeting the definitions of ACSF-B2 and E have not yet been developed into the proposed UN Regulation of DCAS. Therefore, there is a need to maintain the original provision in UN Regulation No. 79 with regards to those categories and also remove them from the proposed amendments.