Proposal for Supplement 1 to the 05 Series of Amendments to UN Regulation No. 46 (Devices for indirect vision)

I. Proposal

Paragraph 15.2.1.1.2., amend to read:

"15.2.1.1.2.   In the case a camera-monitor system is used for rendering (the) field(s) of vision, the relevant field(s) of vision shall be permanently visible to the driver when the ignition is on or the vehicle master control switch is activated (whichever is applicable) **and if the camera-monitor system is available according to requirements of paragraph 16.1.2.,** and not used for other information. However, when the vehicle is moving forward at a speed above 10 km/h or backwards, the monitor or the part of the monitor intended for rendering the Class VI field of vision may be used for other information. Multiple images may be used or displayed provided that the monitor has been approved in this mode."

Paragraph 16.1.2., amend to read:

"16.1.2.   Operating readiness (System availability)

Non-operation of the system **(e.g. CMS failure or CMS in a folded position on driver request)** shall be recognizable to the driver **and** is (e.g. CMS failure indicated by, i.e. **e.g.** warning indication, display information, absence of status indicator). The information for the driver shall be explained in the operator's manual."

II.   Justification

1.   OICA has identified that current provisions of Regulation No.46 are not indicating clearly if foldable wings for CMS (Class II to IV) are allowed, including the possibility for the driver to fold the wings by a dedicated control. The paragraph 15.2.1.1.2. could be interpreted as if this were prohibited.

2.   Especially for Heavy Commercial Vehicles, the possibility for the driver to fold CMS wings (protruding outside overall width limits) is a key feature to avoid damage during specific manoeuvres and situations (e.g. very narrow streets, ferries, trucks parking slots, washing stations).

3.   The amendments to paragraphs 15.2.1.1.2. and 16.1.2. are proposed to clarify that folding CMS by driver is allowed, but triggers a warning to the driver.

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