





INDUSTRY POSITION IWG FVA#17, March 6-8

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- 5.2.1. For area 1, this requirement is deemed to be met if the maximum on-pixel ratio does not exceed a maximum of [50] per cent of the available FVA display area; and
 - 5.2.1.1. displayed either brightness symbol of [70] а has a not more than per cent; or
- 5.2.1.2. [on/opaque]-pixels of displayed symbols, arranged in a worst-case scenario, do not cover a basic figure consisting of a rectangle of 2.6° height and 0.8° width by more than [35/70] per cent, when measured in accordance with Annex 6.
- 5.2.2. For area 2, this requirement is deemed to be met if either:
 - [5.2.2.1. The FVA does not cover a rectangle of more than $[66^{\circ 2}]$, when measured in accordance with Annex 7];

or

5.2.2.2. The area 2 information complies with paragraph 5.2.1.

Proposal:

5.2.1 For assessing the level of **potential** obstruction only on-pixels **that are pixels** brighter than [70/75] percent of maximum brightness [as defined in 2.22] shall be considered. **Requirements are deemed to be met if:**

5.2.1.1 For Area 1,

- a) the maximum on-pixel ratio does not exceed a maximum of [50] per cent of the FVA display area 1, and
- b) on-pixels of displayed symbols, arranged in a worst-case scenario, do not cover a basic figure consisting of a rectangle of
 - 2.6° height and 0.8° width by more than [35/70] per cent, when measured in accordance with Annex [6].

5.2.1.2 For Area 2,

- a) the FVA on-pixels do not cover an area of more than $[66^{\circ 2}]$, when measured in accordance with Annex 7, or
- b) the Area 2 information complies with paragraph 5.2.1.1.





[Blocking point]: All Type date, September 2028

It shall be no safety risk on vehicles approved prior to Sept.'26 and fitted with a system according to R125-02. Proposal is to **remove All Type date** (need to add a paragraph indicating that new types are not affected?).

➤ TP 12.16 to refer 12.15 AT date, if any.

Proposal to amend « obstruction » definition

2.19. "*Obstruction*" means the physical parts or interference in the forward field of vision reducing preventing perception of light transmittance with the exception of stray light, (e.g. reflection from vehicle interior, sunlight glare)."

Alternative

"Obstruction" means the physical parts or interference in the forward field of vision reducing preventing perception of light transmittance with the exception of stray light, (e.g. reflection from vehicle interior, sunlight glare). In case of FVA (field of vision assistant), only opaque-pixels shall be considered as obstruction, referring to ECE-R_FVA §2.22 & 5.2.1."

> Annex 5 to be deleted too.





Thank you