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World Forum for Harmonization of Vehicle Regulations

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Item 4.8.5 of the provisional agenda

1958 Agreement:

Consideration of draft amendments to existing

UN Regulations submitted by GRSG

Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 125 (Forward field of vision of drivers)

Submitted by the Working Party on General Safety Provisions *

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 124th session (ECE/TRANS/WP.29/GRSG/103, para. 28). It is based on ECE/TRANS/WP.29/GRSG/2022/27 as amended by annex V of the report. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee (AC.1) for consideration at their March 2023 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2023 (A/77/6 (Sect.20), para 20.6), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.



Paragraph 5.1.3.5.5., amend to read:

"5.1.3.5.5. It shall be possible for the driver to switch off the FVA by a deliberate action consisting of at least one manual option with maximum of 2 consecutive steps. Intuitive action (e.g. double press, swipe and press) is considered as a single step. This provision does not apply when the vehicle is in a backing event as defined in UN Regulation No. 158."

Insert new paragraph 5.1.3.7., to read:

"5.1.3.7. Information to the driver, mandated by any UN Regulations, shall not be replaced by Information given via the FVA system. A duplication of such mandatory information via the FVA system is possible."

Annex 5, amend to read:

"Annex 5

Field of View Assistant

Examples for Warning / Highlight / Information as specified in paragraph 5.3.5.1.:

	<i>Examples</i>
Warning/Highlight hazardous traffic situation	<p>Abrupt braking situations or other emergency cases</p> <p>Oncoming traffic in turning manoeuvres</p> <p>Oncoming Traffic Jam/vehicle break down.</p> <p>Vehicles leaving the lane or entering the own driving path</p>
Warning/highlight vulnerable road users or other road users which may be overseen	<p>Pedestrians</p> <p>Cyclists</p> <p>Crossing road users</p> <p>Road users in blind spot or road users covered by other objects</p> <p>Animals</p>
Information to maintain the distances to surrounding road user and infrastructure as well as information on the infrastructure	<p>Distance to vehicle in front/ to side / to rear</p> <p>Lane keep assist, lane change assist, speed limits changes</p>
Information to find and maintain the correct driveway and to follow the road instructions	<p>Navigation Information, symbols and arrows during automatic lane change</p> <p>(Directions, remaining distance to target, border crossings)</p> <p>Highlighting stop lines and pedestrian crosswalks</p>
Information to support driver's setting	<p>Highlighting edges of the position of the FVA area during adjustment</p>
Warnings and information to the driver that require drivers immediate action	<p>Transition demand/ Hands-off warning</p>

Examples

Requests to stop the vehicle immediately due to safety relevant failures of the vehicle or its systems

Requests to switch off systems immediately due to safety relevant failures.

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