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Proposal for amendments to Regulation No. 79 to include ACSF > 10 km/h
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Insert new paragraph 2.4.8. to read

2.4.8.13 A “driver attention recognition [system/function]” means a function able to assess driver’s physical availability to respond to a transition demand from an ACSF system, based e.g. on the monitoring of drivers eye or head direction.

2.4.8.14 A “drivers attention confirmation [system/function]” means a function able to assess driver’s physical availability to respond to a transaction demand from an ACSF system based e.g on the monitoring of the drivers operation of the infotainment system

Insert new paragraph 5.6.1.2.6

5.6.1.2.6 Driver attention/availability recognition system

5.6.1.2.6.1 The driver availability system shall detect that the driver is present in the driver’s seat by at least two means.

5.6.1.2.6.2 The ACSF shall be equipped with a driver availability recognition system according to definition in 2.4.8.13.

This system shall monitor the drivers attention and shall be capable of detecting within [10]s the way the driver is holding his head or in which direction the driver’s eyes are directed. Based on that entry the system shall recognize a driver who is not looking at the road ahead.

5.6.1.2.6.3 As an alternative to the requirement in par. 5.6.1.2.6.2. above, the ACSF may be equipped with a driver’s [attention/availability] system according the definition in par. 2.4.8.14.

This system shall assess the driver’s [attention/availability] by monitoring the driver’s operation of the infotainment system installed in the vehicle by the vehicle manufacturer. The maximum interval between two operations shall be [10]s.

[The vehicle manufacturer shall in this case install the console of the infotainment system in such a way that the eyes of the driver are spontaneously directed to the road ahead.]