OICA input to item 7.5 of the draft agenda (Automated emergency exits)

I Proposal

UN R107, Annex 3

Insert a new paragraph 7.5.1.6. to read:

“7.5.1.6. In the case of vehicles of Classes II, III and B, having the engine located to the rear of the driver’s compartment, and in the event of excess temperature in the engine compartment or in any compartment where a combustion heater is located, the power-operated service doors situated on the side of the vehicle that is nearer of the side of the road corresponding to the direction of traffic for which the vehicle is designed shall open automatically when the vehicle is stationary or driving at a speed less than or equal to 3 km/h.”

II Justifications

OICA was tasked to construct a proposal mandating automatic opening of the power-operated exits in the case of excessive temperature.

The relevant criteria for capturing this new requirement are as follows:

- Position of the engine to the rear of the driver’s compartment
- Type of power operating door (see paragraph 7.6.7.2.) : restrict the requirement only to power operated service doors.
- Restrict the requirement only to service doors
- Speed < 3 km/h or vehicle is stationary
- Proper side of the vehicle (according to the direction of traffic)