

**DRAFT**

Regulation applicable to Automated Vehicles/driverless vehicles: [ ] yes [X] no

UN Regulation No. 131 (Emergency Braking)

UN Group: GRVA

Potential approach for application:  
no amendment required | amendment | new Regulation

**Content Summary (existing Regulation)**

- Advanced Emergency Braking Systems (AEBS)
- Collision Warning
- Time To Collision (TTC)
- Upon detection of any non-electrical failure condition, a warning should be issued
- Relative Speed approach

**Summary of required changes**

- Link with the elements of proof that are anticipated inside the NATM and list what is covered by the appropriate mitigations inside the SGS for the ADS

**Content relevant for FAV's / driverless vehicles**

- The content of this regulation seems to be overlapping the potential content of an additional ADS regulation
- If the path of an amendment were to be followed here, it might require to define the content of the Safety Management System expected for an ADS and let the definition of it answer these requirement. Additionnal testing might be required though.

**Specifics for vehicles that can be driven manually and driverless:**

- Should be applied as it is for manual driving mode

**Content to be covered by (potential) ADS Regulation**

- Description on how the ADS if build to ensure its performances regarding these requirements and what is defined inside the ADS SMS.