



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

### World Forum for Harmonization of Vehicle Regulations

#### 187th session

Geneva, 21-24 June 2022

Item 4.14.17 of the provisional agenda

#### 1958 Agreement:

**Pending proposals for amendments to existing UN Regulations  
submitted by GRE and GRSG**

### **Proposal for Supplement 3 to the original series of amendments to UN Regulation No. 162 (Immobilizers)**

#### **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 123<sup>rd</sup> session (ECE/TRANS/WP.29/GRSG/102). It is based on GRSG-123-04-Rev.1. 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 June 2022 sessions.

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\* In accordance with the programme of work of the Inland Transport Committee for 2022 as outlined in proposed programme budget for 2022 (A/76/6 (part V sect. 20) para 20.76), 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.



*Annex 9, paragraph 4.3.1.*, amend to read:

"4.3.1. Unsetting of the immobilizer shall require that an authorized registered digital key is detected in the interior of the vehicle, or that an actuation is triggered by user intent in close proximity of the vehicle.

The limitation of the distance for unsetting of the immobilizer by detection in the interior of the vehicle shall be verified using the following procedure including a tolerance of 2000 mm around the vehicle perimeter:

- (a) The vehicle shall be parked in a secure condition in unobstructed free field condition, this means engine off and all windows, doors and roof shall be closed.
- (b) The vehicle manufacturer will provide a typical user device for test in agreement with the technical service. The digital key device battery state of charge shall be at maximum.
- (c) The technical service will define four test points around the vehicle perimeter at a distance not less than 2000 mm. Distance means the distance between the nearest point of the motor vehicle and the user device.
- (d) The user device is placed at each of the test points. During the attempt to operate the vehicle under its own power, the vehicle door shall be closed. If at one of the test points the vehicle can be operated under its own power, the requirement is not met."

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