

## **Proposal for amendment to ECE/TRANS/WP.29/GRSG/2024/4**

### **(Identification of controls, tell-tales and indicators)**

#### **Submitted by the expert from Republic of Korea**

The text reproduced below was prepared by the experts from Republic of Korea to amend UN Regulation No. 121 and this proposal supersedes the working document(ECE/TRANS/WP.29/GRSG/2024/4) that has already been submitted. The modifications to the existing text of Regulation 121 are displayed in bold for new.

## **I. Proposal**

*Insert new paragraphs 5.3.4., to read:*

**"5.3.4. Notwithstanding the provisions of Paragraphs 5.3.1. and 5.3.2., the driver may disable the illuminations of the indicators, their identifications, and the identifications of controls with the intention of using the vehicle's electrical energy for purposes other than driving under the condition where the vehicle is unable to travel."**

## **II. Justification**

1. In the working document ECE/TRANS/WP.29/GRSG/2024/4, we proposed the amendments of Regulation 121 to allow the driver deactivate the illumination of the indicators, their identifications and the identifications of controls for convenience under the certain conditions for electric vehicle.

2. And reflecting feedbacks from the other CPs, the revised document was submitted as above.

3. In the new revised document, we would like to add the new paragraph 5.3.4. instead of adding the new condition of (d) in Paragraph 5.3.3.

4. We think the newly added paragraph could contain most of part of the concerns that were raised previously. It includes not only electric vehicle but all other vehicles and also make the allowance condition clearly.

5. For further understanding, this logic is only possible under the condition as follows.

- the driving cycle is finished and engine/motor stops.
- to use the power, driver has to turn on the electrical circuit but it doesn't mean that the immediate driving is possible.
- sometimes, the position lamps also needs to be turned on for the outside activity.

When we consider all of above conditions, the current requirements of the paragraph 5.3.1 and 5.3.2 could be considered as barrier for the new trends in the field.

