

Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

114th session

7 November 2023

Geneva, 6-10 November 2023

Item 5 (a) of the provisional agenda

Proposals for amendments to annexes A and B of ADR:

Construction and approval of vehicles

De-energizing electrical circuits (paragraph 9.2.2.8)

Transmitted by the expert from the International Organization of Motor Vehicle Manufacturers (OICA)

I. Introduction

1. At its 113th session in May 2023, WP.15 agreed to review the text of the note attached to the paragraph 9.2.2.8 relating to the use of the feature to de-energize the electrical circuits.
2. The outcome of the informal working group on electrified vehicles was shared to WP.15, and the intention of that note was clarified as “*pointing out that the feature should be used at standstill only*”.
3. OICA proposes that the introductory note under paragraph 9.2.2.8. clarifies that the feature to de-energize the electrical circuits “shall be available at standstill”. This approach will clear out any misunderstanding about the application of the provision, and will give a clear requirement for all motor vehicle manufacturers and other stakeholders.
4. OICA hopes that such proposed way forward of clarifying the construction section of the ADR will be welcomed by the parties at WP.15.
5. In the proposal below, the square brackets are deleted and the text within the brackets is amended. The new text compared to the 2023 edition of the ADR is marked in **bold** characters, and the deleted text is marked in ~~strikethrough~~ characters.

II. Proposal

Amend the note from paragraph 9.2.2.8., to read:

“9.2.2.8 De-energizing electrical circuits

~~fNOTE: The feature shall~~ **shall be available only** ~~be used~~ when the vehicle is in standstill.~~f~~

9.2.2.8.1 Features to enable...”
