

Agenda

*18th meeting of the
WP.15 IWG-EV for the
Introduction of Electrified Vehicles in the ADR*

Venue: Held via MS Team call
Chairman: Kees de Putter (NL)
Secretariat: Barbara Lehner (Daimler Truck)
Date: 08 March 2024 09.00 to 11.30 hrs. CET

0. Welcome

The chair will open the meeting and welcome the participants.

1. Competition guidelines and law compliance policy

Participants will be reminded of the competition guidelines and law compliance policy.

This policy is consisting of not discussing any market conduct of individual companies and of not exchanging any business sensitive information. See the EU competition law details [here](#).

2. Attendance list

A full list of participants will be recorded, and the list will be added to the MoM.

3. Approval of the agenda

The agenda will be presented to the group for approval.

4. Approval of the minutes of last meeting

Minutes of the 17th session are available on the wiki
[IWG EV 17th session - Transport - Dangerous Goods - UNECE Wiki](#)

5. IWG-EV way of working

6. About the introduction of electrified vehicles in the ADR

6.1. Reporting from the sub-groups

6.1.1. Users' sub-group

No activities since last session.

6.1.2. Trucks manufacturers' sub-group

Activities ongoing.

6.1.3. Hydrogen vehicles' sub-group

Nothing new to review.

6.1.4. Trailers and bodybuilders' sub-group

No activities

6.1.5. Explosives' sub-group

No activities

6.2 Proposed Modifications

6.2.1 1.6.5.4 Implementation dates tbd for WVTA

Chapter 8 Adding the requirement for visual check by the driver of charging devices prior to charging: *"8.3.9 BEV: before charging all involved components like cables, sockets, charging stations, must be thoroughly checked on their intactness and proper functionality"*

6.2.2 9.2.1.1. Splitting of table for AT and FL requirements; implementation dates

6.2.4 9.2.2.8.2 Introducing requirements for ADR-vehicles of category FL, EXIII and MEMU being equipped with Camera Monitoring Systems (CMS) instead of mirrors. Suggested wording: *"Vehicles equipped with a Camera Monitoring System according to UN Regulation No. 46, that does not comply with the provisions for permanently energized circuits shall have an additional control device on the exterior of the vehicle."*

6.2.5 9.2.4.4.3.1. Suggested Wording: *"The vehicle charging inlet shall be provided with thermal sensing function which interrupts and/or limits current transfer according to ISO 17409, when the temperature exceeds component rated values or required limits by applicable product standards, see e.g. IEC 62196-3-1:2020."*

6.3. ADR's agreement modifications

6.3.1. 115th session of the WP.15

The next WP.15 will be held in the beginning of April 2024, one month earlier than normal.

We have adopted the main part of the proposal but still there are some issues in square brackets.

We may also consider the reading of the table in 9.2.1.1. See INF 10 <https://wiki.unece.org/download/attachments/226328645/ECE-TRANS-WP15-114-GE-inf10e.pdf?api=v2>

Links to documents will be introduced and available on the Wiki.

7. Conclusion

8.1. Action's list (What/When/Who)

Presented in the following table are the open actions only, for the closed actions please see previous MoMs.

Who	When	What	Comment
Kees	2023 (initially entered in 2021)	GTR13 and UN R134 overview? GTR20 and UN R100 overview? Coming modifications?	This item will stay open since they are ongoing modifications planned in 2023 and 2024.

8.2. Date and place of next meeting

Yet to be determined.

---KdP ---