

# WORKING PARTY ON NOISE AND TYRES (82TH SESSION)

Informal document from France:

- ✓ Audible warning in the event of failure in REESS (Rechargeable Electrical Energy Storage System) for O categories.

# Regulation 100 « Electric power trained vehicles »

## 5.2.3. Warning in the event of failure in REESS:

*The vehicle shall provide a warning to the driver when the vehicle is in active driving possible mode in the event specified in paragraphs 6.13. to 6.15.*

*In case of optical warning, the tell-tale shall, when illuminated, be sufficiently bright to be visible to the driver under both daylight and night-time driving conditions, when the driver has adapted to the ambient roadway light conditions.*

*This tell-tale shall be activated as a check of lamp function either when the propulsion system is turned to the "On" position, or when the propulsion system is in a position between "On" and "Start" that is designated by the manufacturer as a check position. This requirement does not apply to the tell-tale or text shown in a common space.*

***Notwithstanding the provisions above in case of vehicles of category O, the trailer shall provide an optical and/or audible warning to the driver of the towing vehicle in the event specified in paragraphs 6.13. to 6.15.***

*In case of vehicles of category O3 and O4, the trailer may provide to the towing vehicle a signal to address an optical warning according to this paragraph and/or an audible warning (e.g. transmission via CAN-Bus according to ISO 11992-2) in the event specified in paragraphs 6.13. to 6.15."*

# Regulation 100 « Electric power trained vehicles”

- ✓ The audible warning is located on the trailer. It must warn the driver. It must therefore be loud enough.
- ✓ 5.2.3: entry into force of the 03 and 04 series:

New type approval: **September 1, 2023**

All type approval: **September 1, 2025**

- ⇒ Should we define the “audible warning to the driver of the towing vehicle”?
- ⇒ How to do this ?

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