
Economic Commission for Europe

Inland Transport Committee

Working Party on the Transport of Dangerous Goods

109th session

3 May 2021

Geneva, 3-7 May 2021

Item 5 (a) of the provisional agenda:

**Proposals for amendments to annexes A and B of ADR:
construction and approval of vehicles**

Tyre Pressure Monitoring System

Transmitted by International Organization of Motor Vehicle Manufacturers (OICA)

OICA input to the proposal to add the UN regulation No. 141, 01 series of amendments to the chapter 9.2 of the ADR.

1. On the compliance to the UN Regulation No. 141, 01 series of amendments:
 - (a) OICA highlight the possibility that countries applying the ADR may not have adopted the UN R141-01.
 - (b) OICA highlight that specific tyres/wheels configurations authorized/sold in some countries may not be compliant to the technical requirements of UN R141-01.
 - (c) OICA is neutral regarding the introduction in the ADR of a reference to the UN Regulation No. 141 - 01 series of amendments or later.
 - (d) OICA recommend aligning the date of introduction of the UN R141-01 with a new ADR edition, preferably a 1st January instead of the proposed 6th of July.
 - (e) OICA recommend to mandate TPMS not before 2027 to ensure sufficient lead time for the implementation of the UN R141-01 in some markets.
 2. On the chapter referring of the UN R141-01 compliance:
 - (a) The main purpose of the TPMS is the pressure monitoring. By monitoring the tyres' pressure, it increases the truck driving stability and it reduces the risks of tyres' burst. TPMS has no direct effect on tyre fire ignition.
 - (b) Therefore, if WP.15 decides the introduction of TPMS into ADR, then this should be done in a new chapter 9.2.8. "TPMS"
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