
UN Regulation No. R117

Request for guidance and potential
development of a new transitional provisions

Background and objective

- UNECE GRBP has created an informal working group in 2019 to define prescriptions for **wet grip performance of tyres in worn state** for tyres of class C1 (for passenger cars) and of classes C2 & C3 (for commercial vehicles)
- The aim of the group is to propose an **amendment to UN Regulation No. 117** under the 1958 Agreement to introduce the necessary provisions for worn wet grip performance of tyres (all classes)
- According to the timeline of the Terms of Reference of the informal working group, these new provisions are planned to be introduced in two steps, implying **two consecutive new Series of Amendments to UN Regulation No. 117**
- The objective of this presentation is to review with IWVTA the **ETRTO proposal** for the introduction of specific transitional provisions in the first of the two new Series of Amendments and **confirm that this proposal is well aligned with the general guidelines of the 1958 Agreement** (ECE/TRANS/WP.29/1044/Rev.3)

UN Regulation No. 117 new Series of Amendments under preparation

- Timeline and deliverables:

Scope of new SoA	New SoA	Planned GRBP / WP.29 adoption	Planned Entry into Force	Mandatory application date for new type approval (*)
Worn wet grip of tyres of class C1	R117. 03	Sep-2021 / Mar-2022	Q4 2022	7-Jul-2024
Worn wet grip of tyres of classes C2 & C3	R117. 04	Sep-2022 (at the latest) / Mar-2023	Q4 2023	7-Jul-2024

(*) Date according to Regulation (EU) 2019/2144 (General Safety Regulation)

Two consecutive new SoA R117.03 & 04 within one year timeframe

ETRTO proposal is to restrict scope application of R117.03 to class C1 tyres only

Proposed Transitional provisions (R117.03 new SoA)

GENERAL GUIDELINES ON ADMINISTRATIVE/TRANSITIONAL PROVISIONS / CONSIDERATION FOR SPECIAL CASES

Guidelines	ETRTO proposal (R117.03 affecting <u>class C1</u> tyres only)
<p><i>(b) Special case 1-2: Change of requirements only for some vehicles/vehicle systems/equipment/parts</i></p> <p>41. When an amendment <u>modifies the technical requirements of only some vehicles/vehicle systems/equipment/parts in the scope of the UN Regulation and when the technical requirements for the other vehicles or vehicle systems/equipment/parts remain unchanged</u>, it is recommended to follow the procedure of the series of amendments with a special transitional provision stating:</p> <p><i>"xx. Contracting Parties applying the UN Regulation shall continue to accept type approvals of, and to grant extensions of approvals to, the vehicles or the vehicle systems/equipment/parts to the preceding series of amendments to the UN Regulation which are not affected by the changes introduced by the XX series of amendments."</i></p>	<div data-bbox="1319 496 1956 625" style="border: 2px dashed blue; padding: 5px; margin-bottom: 10px;"> <p>only class C1 tyres affected</p> </div> <div data-bbox="1549 639 2196 768" style="border: 2px dashed green; padding: 5px;"> <p>classes C2 & C3 tyres remain unchanged</p> </div> <p>12.xx. Contracting Parties applying this Regulation shall continue to accept type approvals of, to grant approvals to, and to grant extensions of approvals to, classes C2 and C3 tyres which are not affected by the changes introduced by the 03 series of amendments, to the preceding series of amendments to this Regulation.</p>

Proposed Transitional provisions (R117.03 new SoA)

GENERAL GUIDELINES ON TRANSITIONAL PROVISIONS FOR SERIES OF AMENDMENTS

Guidelines	ETRTO proposal (R117.03 affecting <u>class C1 tyres only</u>)
<p>V.1. As from the official date of entry into force of the XX series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals under this Regulation as amended by the XX series of amendments.</p>	<p>12.xx. As from the official date of entry into force of the 03 series of amendments, no Contracting Party applying this Regulation shall refuse to grant or refuse to accept type approvals of class C1 tyres under this Regulation as amended by the 03 series of amendments.</p>
<p>V.2. As from 1 September Date (b), Contracting Parties applying this Regulation shall not be obliged to accept type approvals to the preceding series of amendments, first issued after 1 September Date (b).</p>	<p>12.xx. As from 7 July 2024, Contracting Parties applying this Regulation shall not be obliged to accept type approvals of class C1 tyres to the preceding series of amendments, first issued after 7 July 2024.</p>
<p>V.3. Until 1 September Date (c), Contracting Parties applying this Regulation shall accept type approvals to the preceding series of amendments, first issued before 1 September Date (b).</p>	<p>12.xx. Until 7 July 2026, Contracting Parties applying this Regulation shall accept type approvals of class C1 tyres to the preceding series of amendments, first issued before 7 July 2024.</p>
<p>V.4. As from 1 September Date (c), Contracting Parties applying this Regulation shall not be obliged to accept type approvals issued to the preceding series of amendments to this Regulation.</p>	<p>12.xx. As from 7 July 2026, Contracting Parties applying this Regulation shall not be obliged to accept type approvals of class C1 tyres issued to the preceding series of amendments to this Regulation.</p>

ETRTO request to IWVTA

- Confirm that ETRTO proposal on the specific transitional provisions in R117.03 new SoA is well aligned with the general guidelines of the 1958 Agreement

Thank you