

# **Snow tyres provisions - status report**

Submitted by the group of interested experts (GOIE) from Germany, BIPAVER, ETRTO, Finland, Japan, Norway and Russian Federation

# Objective of the considerations

- To develop snow tyre provisions for **all** C1, C2 and C3 tyres (including retreaded tyres) for use on M , N and O vehicle categories, as it is already existing for snow tyres (R117)
- Designation of tyres for use in winter/snow conditions
- Marking these tyres to reflect on their designation
- Appropriate qualification criteria for tyres designated for use in winter / snow conditions.

# Activities related to this subject since 69<sup>th</sup> session of GRB

- Meeting (in person + Webex) of interested experts, May 10<sup>th</sup> 2019 (9:00 – 16:00) hosted by TÜV SÜD Garching/Munich; attended by delegations of ETRTO, BIPAVÉR, Finland, India, Japan, Norway, Russian Federation and Germany
- Meeting (Webex) of interested experts, May 28<sup>th</sup> 2019 (12:00 – 13:00) hosted by ETRTO; attended by delegations of ETRTO, BIPAVÉR, Japan, Norway, Russian Federation and Germany
- Meeting (in person + Webex) of interested experts, July 30<sup>th</sup> 2019 (9:00 – 16:00), hosted by TÜV SÜD Garching/Munich; attended by delegations of ETRTO, BIPAVÉR, Japan, Norway and Germany

# Objective of the meetings

The meetings on May 10<sup>th</sup> and 28<sup>th</sup> had the purpose to prepare provisions for integrating Special Use Tyres into Regulation No. 117 (“R117”) concerning snow performance

=> See working document ECE/TRANS/WP.29/GRBP/2019/14

The meeting on July 30<sup>th</sup> had the purpose to further assess options to

- integrate Professional Off Road (POR) tyres and studded tyres in Regulation No. 117 for snow performance only
- or to establish a new regulation for snow performance «winter tyre regulation»

# Outcome of the meeting in July

During the meeting on July 30<sup>th</sup> significant technical and regulatory feasibility related issues were highlighted:

- integrating Professional Off Road (POR) tyres in Regulation No. 117, for snow performance only, needs development of new test methods due to dimensions not compatible to existing SRTT specifications
- integrating studded tyres in Regulation No. 117, for snow performance only, can cause difficulties in particular CP's for WVTA (acceptance of tyre types for WVTA not to be refused when approved acc. R117 and having approval mark is in contradiction to prohibited use of studs in some CPs' area)
- some CP's without active participation in the GOIE are acknowledging M+S or POR markings as a proof of sufficient snow performance in regard to their local requirements

# Outcome of the meeting in July

## - recommendations by GOIE

- GOIE requests opinion of CP's without representation in the GOIE on the necessity of integrating Professional Off Road (POR) tyres in Regulation No. 117 for snow performance only, in order to assess the cost-benefit ratio for developing new test methods
- GOIE invites CP's to share their experiences on use of POR tyres in winter conditions, if available, to GRBP
- GOIE requests opinion of CP's without representation in the GOIE on integrating studded tyres in Regulation No. 117 for snow performance only, concerning potential issues for WVTA and road use / traffic regulations
- GOIE asks GRBP and CP's for guidance, if amending the scope and implementing new test methods would require a new series of amendments, considering the significant implications for the tyre industry of new series of amendments

# Next GOIE meeting(s)

- November 5<sup>th</sup> (9:00 – 16:00) 2019, Brussels (ETRTO)
- All CP's implementing rules for tyre use on roads under winter / snow conditions are invited to participate