

Extract from doc WP.29-188-05 presented during WP.29 November 2022 session.

"Table 2

Subjects under consideration by the Working Party on Noise and Tyres (GRBP)"

<i>GRBP</i>							
<i>N°</i>	<i>Title</i>	<i>Tasks / Deliverables</i>	<i>References</i>	<i>Allocations / IWGs</i>	<i>Timeline</i>	<i>Chair/Initiator</i>	<i>Comments</i>
Priority	Real Driving Additional sound emission Provisions (ASEP)	Real driving sound emissions and the extended work of IWG ASEP such as manipulation-safe active components and software, anti-tampering, ASEP NORESS	UN-R41	IWG ASEP	<u>GRBP [2023]</u> : UN-R41 2nd step	Chair: Germany (tbc.) Secretariat: OICA (tbc.)	M ₁ , N ₁ (First step done in R 51) à further work to be started in 2024 after the one-year monitoring period. The 2 nd step for UN-R41 (L-cat.) still in progress and to be restarted with the group in 2023. NORESS for L3 and M1/N1 should be worked in parallel under GRBP after the one-year monitoring period in UN-R51 from 2024.
Priority	Measurement Uncertainties	Application to UN- R 117	UN R 117	IWG MU	<u>GRBP-78 sept 2023</u> Working doc for UN- R117 (step 1)	Chair : Norway Secretariat : OICA	Done for UN-R51. Proposal to cluster the regulations per subject as for instance for UN R138 (TF-QRTV) and Draft WGWT test procedure.

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Priority	Revision of UN-R138 -AVAS	Review of UN-R138 for AVAS (technical, language, consistency, interpretation, operation range) Ensure compatibility/ consistency between UN R138 and Draft UN R51.03 RD-ASEP Ramp-up max. sound level curve under any driving condition to establish a handshake between UN R138 maximum sound and RD-ASEP of UN-R51.	UN-R138 Draft UN-R51-03 (including RD-ASEP)	TF QRTV	<u>1st step:</u> ▪ GRBP-78 (Sept.2023): informal doc. ▪ GRBP-79 (Jan.2024): Working doc. <u>2nd step:</u> ▪ GRBP-80 (Sept.2024): Informal doc. ▪ GRBP-81 (Jan.2025): Working doc.	Chair: Germany Secretariat: OICA	To be considered: -US FMVSS 141 & UN-R138 AVAS. -Review sound specifications & test conditions. -ISO 16254 Technical results expected
Priority	Wet Grip on Worn Tyres (WGWT)	Additional prescriptions regarding performances on Wet Grip of Worn Tyres to be added in UN-R117.	UN-R117	IWG WGWT	▪ <u>GRBP-78 (Sept.2023): Informal document</u> ▪ <u>GRBP-79 (Feb. 24): working document</u> ▪ <u>GRBP-82 (Sept.2025): Informal doc</u> ▪ <u>GRBP -83 (Feb. 2026) Working document</u>	Co-Chairs: France & European Commission Secretariat: ETRTO	<u>Test precision improvement on water depth</u> <u>Test precision procedure</u>
Priority	Tyre Abrasion Test method development	Microplastics from tyres, including: Method for rating tyres based on their abrasion performance. enabling the quantification of microplastic emissions from tyres. investigating correlation between abrasion rate and durability of tyres.	Current regulation or new regulation	Task Force TF-TA (in cooperation with GRPE)	▪ <u>GRBP-78 (Sept.2023)</u> Informal document (submitted to 88 ⁸⁹ th GRPE in June 2023). ▪ <u>GRBP-79 (Fev.2024)</u> Working document (submitted for feedback to the 89 ⁹⁰ th GRPE in January 2024).	Co-Chairs: EC & France Secretariat: ETRTO	C1 Taken into account through (EU) 2020/740 Regulation. Introduction in current UN regulations and/or new regulation under GRBP? <u>C2, C3 at a later stage</u>
Recurrent	<u>Expand the scope of UN R28 for new functions 'warning sound outside'</u>	Review UN-R28 and cross-references to other UN Regulations, provide definitions and specifications (if needed) review Communication form. check for application of UI	UN-R28, UN-R97, UN-R138, UN-R16 5 <u>(RWS)</u> ,	GRBP	GRBP-78 (Sept.2023): Report	OICA	EU-NCAP with plan for 'child presence' inside the car. See WP 29 report Sound outside of the vehicles.

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			EU-NCAP Roadmap 2025				
Recurrent	Small group on retreated tyres regulations	To amend UN-R108 and R109 by addressing the provisions for snow tyre for use in severe snow conditions in a new UN-Regulation	UN-R108 UN-R109	GRBP	GRBP-77 (February 2023): Report GRBP-78 (September 2023): Informal Document GRBP-79 (February 2024): Working Document	ETRTO	new UN-Regulation
Recurrent	Reference test track	Influence of surfaces on real sound emissions of the vehicles vs. ISO test track for exchange of information	All regulations concerned	GRBP			To take into account the test surfaces and see how to manage these road surfaces. Other parties are invited to be involved in this topic.