

<i>GRPE</i>						
<i>Priority</i>	<i>Justification/Background information</i>	<i>References</i>	<i>Allocations /IWGs/TFs</i>	<i>Timeline</i>	<i>Chair /sponsor(s)</i>	<i>Comments</i>
Improvement of exhaust emissions requirements to ensure real drive performance on the road	Revise technical requirements to allow technological progress, ensure technological neutrality by introducing consistent and long-lasting performance-based emissions measures, at type approval, in use and potentially over the lifetime of the vehicle.	UNR on RDE	IWG on RDE	January 2023 June 2020	EC-JP-KR	Adopted in GRPE June 2020, <u>revision needed</u>
		UN GTR on RDE	IWG on RDE	June 2023 (Phase 2)	EC-JP-KR	Directly to Phase 2
		08 Series to UN Regulation No. 83	GRPE	June <u>January 2023</u>	EC	
Life Cycle Assessment	Quantify and monitor progress towards Carbon neutrality of road transport by 2050. Internationally-harmonized procedure to measure carbon footprint of different technologies for fuels and vehicles from production to use and disposal.	tbd	IWG on LCA	2023-2025	tbd	to be discussed and further explored during the next sessions of GRPE
New propulsion energy	Develop technical regulation to ensure environmentally-friendly and level-playing market introduction of new form of propulsion energy, such as hydrogen and electricity.	New amendment to UN GTR No. 21 on DEVP	IWG on EVE	June 2023	US-CAN	Update candidate method if needed
		UN GTR on in Vehicle Battery durability	IWG on EVE	June 2021	US-CAN, China, EC, Japan	Light duty passenger vehicles; Adopted in GRPE November 2021
		New amendment to UN GTR on in Vehicle Battery durability	IWG on EVE	January 2024	US-CAN, China, EC, Japan	Other vehicle categories and other subsequent steps

		Heavy Duty Hybrids	GRPE	[2023]	[tbd]	
Particulate emissions: Provisions to limit airborne particulates from different sources	Sub-23 nm exhaust particles for light- and heavy-duty applications, in the laboratory and on the road	New UN resolution on HD lab test	IWG on PMP	Jan 2022	EC	still on-going for PEMS-PN
	Brake emissions	New UN GTR	IWG on PMP	January 2023	EC	
	Tyre wear emissions / Tyre Abrasion (TA) . Develop regulations for tyres to limit the emissions of microplastics to the environment	tbd New UNR	TF TA GRBP/GRPE IWG on PMP / GRPE	[June 2023]	[EC] -FR	TF TA operating under GRBP. GRPE and IWG PMP directly participating