

Priorities, recurrences and potential items from the GRPE endorsed during the 80th session

GRPE						
Priority/ recurrent	Title	Tasks / Deliverables	References	Allocations / IWGs	Timeline (WD in GRPE)	Comments
Priority	Global Real Driving Emissions (RDE) phase 1	New UN GTR and new UN Regulation	GRPE-79-20-Rev.1	IWG on GRDE	Q2 2020	
Priority	Determination of Electrified Vehicle Power (DEVPP)	New UN GTR	GRPE-79-28-Rev.1	IWG on EVE	Q2 2020	New timeline announced in GRPE 79. IWG Mandate expiring in June 2021
Priority	In Vehicle Battery Durability	New UN GTR	GRPE-79-28-Rev.1	IWG on EVE	[Q2 2021]	IWG Mandate expiring in June 2021
Priority	Sub-23 nm exhaust particles	Amendments to UN GTR No. 15	GRPE-79-14-Rev.1	IWG on PMP	Q2 2020	IWG Mandate expiring in June 2021
Priority	Brake emissions	New UN GTR	GRPE-79-14-Rev.1	IWG on PMP	Q2 2021	About half of the work concluded. Work progress according to schedule
recurrent	Transposition to Euro VI step E	Introduction to PEMS cold start and PN-PEMS measurement to UN Regulation No. 49	ECE/TRANS/WP.29/GRPE/79, para. 26	GRPE	Q1 2021	
recurrent	New series of amendments to UN Regulation No. 83	Develop the 08 series of amendment to Un Regulation No. 83		IWG on WLTP	[Q2 2020]	

recurrent	Finalising Worldwide light duty test procedure (WLTP)	Amendments / improvements to UN GTR No. 15 and UN Regulation No. XXX on WLTP	GRPE-79-19	IWG on WLTP	Q2 2020	IWG Mandate expiring in June 2020
recurrent	OBD-2 for L Category vehicles	Amendment to UN GTR No. 18	GRPE-79-24	IWG on EPPR	Q2 2020	
recurrent	Revision on M.R.3 concerning VIAQ	Amendment to Mutual Resolution No.3	GRPE-79-18	IWG on VIAQ	Q2 2020	
recurrent	Transposition of UN GTR No.2 into UN Regulation	Include latest provisions of UN GTR No. 2 into UN Regulation No.[40]	GRPE-79-24	IWG on EPPR	tbd	
potential	Lifetime compliance: In-Service Conformity, in use compliance and beyond	Ensure adequate and long-lasting environmental performance of vehicles: - In-Service Conformity (ISC) / durability provisions - On-Board Measurements and monitoring - Tampering prevention (e.g. NOx emulator, DPF removal...) -Provisions for PTI		GRPE / IWG on PTI		
potential	Non-regulated Emissions	Include non-regulated pollutant into emissions regulations, if appropriate		GRPE		

potential	Tyre wear emissions	Develop methodology to characterize (PN, other?) emissions from tyre wear		IWG on PMP / GRBP ?		
potential	Heavy Duty Hybrids	Introduction of approval provisions in UNR 49 and possible Amendments to UN GTR No. 4		GRPE		
potential	Hydrogen-powered Heavy Duty	Introduction of approval provisions in UNR 49		GRPE		
potential	Powertrain definitions	Develop a more regular and systematic framework for the update of Mutual Resolution No. 2 Containing Vehicle Propulsion System Definitions		GRPE		
potential	Replacement after-treatment systems	Amendments to UN Regulation No. 103		GRPE		
potential	Connected, automated and autonomous vehicles and the environment	Using vehicle connectivity, automation and self-driving capabilities to minimize environmental impact of vehicles and associated activity.		GRPE / GRVA		
potential	Method for stating energy consumption / emissions from EVs	Joint task force being set-up with the Group of experts on energy efficiency (GEEE) of the energy division of UNECE		IWG on EVE		