

Draft GRVA priorities for 2025

Based on ECE/TRANS/WP.29/2024/1/Rev.1

Programme of Work of the World Forum for Harmonization of Vehicle Regulations and its Subsidiary Bodies

Main topics of work of the World Forum for Harmonization of Vehicle Regulations and its subsidiary bodies

[...]

3.1.4. GRVA is establishing the UN vehicle regulatory framework for automated driving systems. This includes translating the established Functional Requirements for automated / autonomous vehicles and New assessment / Test methods into regulatory legal texts on Automated Driving Systems under both the 1958 and 1998 Agreements; Work on Cyber security and (Over-the-Air) Software updates and Data Storage System for Automated Driving vehicles (DSSAD) will be continued. GRVA will further elaborate requirements for Advanced Driver Assistance Systems (ADAS) based on the UN Regulations Nos. 79 and 171, Automated Emergency Braking Systems (AEBS) based on UN Regulations Nos. 131 and 152 and Automated Lane Keeping Systems based on UN Regulation No. 157.

A detailed list of priority activities of GRVA is presented in Table 5.

[...]

GRVA						
Title	Tasks / Deliverables	References	Allocations / IWGs	Timeline	Initiator	Comments
adaptation to automated driving			on regulatory fitness for ADS	Novembre 2026 -WP.29		
ADS vehicle categorization or sub categorization	Determining if new categories or new sub-categories are necessary to address AD vehicle specificities. Amend RE.3 and/or SR.1 if necessary	See initial considerations in ECE/TRANS/WP.29/GRVA/2023/28	GRSG and GRVA dedicated joint expert group	Mid 2024 2025]	GRVA and GRSG	
Cyber security and (Over-the-Air) Software updates	Maintain the official documents regarding UNR 155 and UNR 156 and the recommendations on uniform provisions document. Provide opportunities for sharing of knowledge, experience and ideas from implementation of national regulation/standards regarding CS/OTA as well as UN Regulations Nos. 155 and 156. Develop deliverables regarding recommendations for SW updates after registration and address items passed by GRVA.	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on Cyber Security and OTA issues	November [2024 2026]	WP.29	Ongoing
Data Storage System for Automated Driving vehicles (DSSAD)	DSSAD performance elements for ADS	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on EDR/DSSAD	June 2025	WP.29	Ongoing
Event Data Recorder (EDR)	EDR Step 2: Consideration of amendment to Step #1 requirements with respect to additional data elements,	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRSG in cooperation with GRVA,	June -March 2027	WP.29	Ongoing

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	durability considerations including potential fire resistance, potential test procedures and consideration of new triggering criteria (e.g. “jerk”). Update EDR documents as necessary for ADS		IWG on EDR/DSSAD	November 2024		
ADAS / DCAS	Amendment to UN Regulation No. 79 and new UN Regulation	ECE/TRANS/WP.29/GRVA/9, Annex IV	GRVA, Task Force on ADAS	November 2024-2025	Russian Federation	Ongoing
UN Regulation on ADS <u>UN GTR on ADS</u>	Draft a UN Regulation on ADS <u>Draft a UN GTR on ADS</u>	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on ADS	June 2026	WP.29 <u>AC.3</u>	
[ELKSUN-GTR on ADS]	Draft a UN Regulation on Emergency Lane Keeping System Draft a UN GTR on ADS	Framework document for automated/autonomous vehicles Proposal by Australia ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on ADS GRVA	Tbd. June 2026	Australia [AC.3]	Ongoing
ACPE	Draft a UN Regulation on ACPE <u>Draft a UN GTR on ACPE</u>	ECE/TRANS/WP.29/GRVA/15, Annex IV	GRVA, IWG on ACPE	November 2024 <u>Tbd.</u>	Japan / Germany	Ongoing
UN Regulations	Amendments to UN Regulations <ul style="list-style-type: none"> • UN Regulation No. 157 • UN Regulation No. 156 • UN Regulation No. 155 • UN Regulation No. 140 • UN Regulation No. 131 • UN Regulation No. 90 • UN Regulation No. 79 • UN Regulation No. 78 • UN Regulation No. 13 • UN Regulation No. 13H 	Provisions of the 1958 Agreement	GRVA	Permanent	N/a	N/a