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.

[…]

# Table 5

**Subjects under consideration by the Working Party on Automated / Autonomous and Connected Vehicles (GRVA)**

| *GRVA* | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| *Title* | *Tasks / Deliverables* | *References* | *Allocations / IWGs* | *Timeline* | *Initiator* | *Comments* |
| ADS regulations | Drafting regulatory text on ADS for the use under the 1958 and 1998 Agreements (purpose, scope, definition, general requirements, performance requirements, test procedures)  - UN GTR on ADS and  - UN Regulation on ADS  Drafting of administrative provisions and annexes needed for a UN Global Technical Regulation (Task 1)  Drafting of administrative provisions and annexes needed for a UN Regulation (Task 2)  Drafting and preparing a guiding/ interpretation document (for both Agreements) (Task 3)  - Guiding/ interpretation document | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on ADS  GRVA workshops | June 2026    November 2026 | WP.29  WP.29 |  |
| UN Regulations and GTRs amendments related to their adaptation to automated driving | Drafting amendments to UN and GTRs identified as priority in ECE/TRANS/WP.29/2023/86 | ECE/TRANS/WP.29/2023/86 | All GRs, based on their respective expert group on regulatory fitness for ADS | Timeline expected to be presented at the March 2024 WP.29 | TF on FADS |  |
| 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 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 | 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, durability considerations including potential fire resistance, potential test procedures and consideration of new triggering criteria (e.g. “jerk”). | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRSG in cooperation with GRVA, IWG on EDR/DSSAD | March 2027 | WP.29 | Ongoing |
| 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 2025 | Russian Federation | Ongoing |
| UN Regulation on ADS | Draft a UN Regulation on ADS | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA,  IWG on ADS | June 2026 | WP.29 |  |
| UN GTR on ADS | Draft a UN GTR on ADS | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA,  IWG on ADS | June 2026 | [AC.3] |  |
| ACPE | Draft a UN Regulation on ACPE  Draft a UNGTR on ACPE | ECE/TRANS/WP.29/GRVA/15, Annex IV | GRVA,  IWG on ACPE | November 2024  Tbd. | Japan / Germany | Ongoing |
| UN Regulations | Amendments to UN Regulations   * 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 |