

Automated Vehicles – Regulatory Screening (AVRS) of UN Regulations and GTRs under responsibility of GRSG

12 September 2022

Agenda

1. Welcome and roll call
2. Assignment of chair and secretary of this TF
3. Background
4. Meeting minutes GRSG-123 agenda item 15
5. Overview affected UN Regulations and GTRs
6. How to...
7. Interaction with other GRs
8. Next meeting

Background

- At the 123rd meeting of GRSG, the secretariat, on behalf of WP.29, asked the group to start evaluating the UN Regulations and GTRs falling under the responsibility of GRSG
- After the session an e-mail was sent by the Netherlands to all participants of GRSG with the request to indicate who would like to participate in such activity.
- About 16 colleagues responded both from CPs (DE, NL, JP, CN, US, FR, IN) and NGOs (CLEPA, OICA)

Meeting minutes GRSG-123

GRSG-TF-AVRS-01

XVI. Exchange of Views on Vehicle Automation (agenda item 15)

Documentation: Informal document: [GRSG-123-35](#)

60. The Chair of GRSG reminded the experts of the group about request of WP.29 to all GRs to perform a screening of the UN Regulations and UN GTRs of relevance which were linked to drivers, to accommodate for automated/autonomous driving (see ECE/TRANS/WP.29/1164 paragraphs 27. to 30.). The secretary of GRVA informed GRSG about the current activities of Automated Driving Systems and he indicated the main reference documents for the request of WP.29:

(a) [WP.29-186-08](#);

(b) [WP.29-186-09](#);

(c) The consolidated framework document published as a web brochure:

<https://unece.org/transport/publications/framework-document-automatedautonomous-vehicles-updated>

(d) A brochure describing past technological developments and the corresponding activities of WP.29:

<https://unece.org/transport/publications/all-you-need-know-about-automated-vehicles>

61. Moreover, the expert from OICA introduced GRSG-123-35 showing a state of play on autonomous driving deliberations of GRVA into the work of GRSG.

62. GRSG noted that the expert from the Netherlands would contact interested parties to seek cooperation in the activities of a task force to revise UN Regulations and UN GTRs in the responsibility of GRSG, vis-vis vehicle automation.

Overview

List of UN Regulations under responsibility of GRSG (38x +2x GTR)

<i>UN Regulation No.</i>	<i>Title</i>	<i>Affected</i>	<i>Remarks</i>
18	Uniform provisions concerning the approval of motor vehicles with regard to their protection against unauthorized use		
26	Uniform provisions concerning the approval of vehicles with regard to their external projections		
34	Uniform provisions concerning the approval of vehicles with regard to the prevention of fire risks		
35	Uniform provisions concerning the approval of vehicles with regard to the arrangement of foot controls		
36	Uniform provisions concerning the approval of large passenger vehicles with regard to their general construction		
39	Uniform provisions concerning the approval of vehicles with regard to the speedometer and odometer equipment including its installation		
43	Uniform provisions concerning the approval of safety glazing materials and their installation on vehicles GTR-6		
46	Uniform provisions concerning the approval of devices for indirect vision and of motor vehicles with regard to the installation of these devices		
52	Uniform provisions concerning the approval of M ₂ and M ₃ small capacity vehicles with regard to their general construction		

Etc.

How to:

- Include new definitions: see [WP.29-186-08](#)
- Search for references to e.g. “driver”, “steering control” etc.
- Go through each and every Regulation
- Fill out the table
- Present the findings at the next GRSG (124th session; October 2022)
- If agreement from GRSG, prepare Working Documents for the March/April 2023 session.

Interaction with other GRs

- Each GR (GRE, GRPE, GRBP, GRSP, GRSG, GRVA) has the same responsibility.
- GRSG is the first one to actually pick this up.
- Proposal is to have the secretary of GRSG present our findings at the November session of WP.29
- Get/keep in contact with TF members of other GRs.

Thank you for your attention !