

## Proposal for amendments to GRVA-16-28

This document proposes amendments to subjects under consideration by GRVA in “Programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29) and its Subsidiary Bodies”.  
Proposed changes are indicated in **bold**

### I. Proposal

*Table 5 of Subjects under consideration by the Working Party on Automated / Autonomous and Connected Vehicles (GRVA), amend to read:*

Table 5  
Subjects under consideration by the Working Party on Automated / Autonomous and Connected Vehicles (GRVA)

<i>GRVA</i>						
<i>Title</i>	<i>Tasks / Deliverables</i>	<i>References</i>	<i>Allocations / IWGs</i>	<i>Timeline</i>	<i>Initiator</i>	<i>Comments</i>
Functional Requirements for Automated Vehicles	Proposal for WP.29 guidelines on ADS safety requirements and for verifiable criteria for ADS safety validation	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on FRAV and VMAD	June 2023: Guidelines for regulatory requirements and for verifiable criteria for ADS safety validation  June 2024:	WP.29	Shift of emphasis towards alignment of FRAV and VMAD outcomes to provide integrated guidelines on ADS safety assurance sufficient to

GRVA						
Title	Tasks / Deliverables	References	Allocations / IWGs	Timeline	Initiator	Comments
	Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods (Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission).			Consolidated FRAV/VMAD submission (requirements + assessment)		enable WP.29 decisions on initiatives, if any, under the Agreements.
New Assessment/Test Method	Second iteration of NATM addressing the "outstanding issues".  Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on VMAD	June 2023 2 <sup>nd</sup> iteration of the Guidelines for NATM including outcome of "outstanding issues"  June 2024 Consolidated FRAV/VMAD submission (requirements + assessment)	WP.29	<i>Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission, sufficient to enable WP.29 decisions on initiatives, if any, under the Agreements..</i>
Cyber security and (Over-the-Air) Software updates	Review of draft set of technical requirements for 1998 CPs.  [...]	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 More time needed (expected)
Data Storage System for Automated Driving vehicles (DSSAD)	Inventory of best ADS storage practices.  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 2024	WP.29	Ongoing

GRVA						
<i>Title</i>	<i>Tasks / Deliverables</i>	<i>References</i>	<i>Allocations / IWGs</i>	<i>Timeline</i>	<i>Initiator</i>	<i>Comments</i>
Event Data Recorder (EDR)	<p>WP29 guidelines on EDR Performance Elements for ADS</p> <p>EDR Step 2: Consideration of additional technical requirements to current UN Regulation regarding trucks and buses</p>	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRSG in cooperation with GRVA, IWG on EDR/DSSAD	<p>June 2024</p> <p>November 2024</p>	WP.29	Ongoing
ADAS / DCAS	Amendment to UN Regulation No. 79 and new UN Regulation	ECE/TRANS/WP.29/GRVA/15, Annex III	GRVA, Task Force on ADAS	November 2023	Russian Federation and European Commission	Ongoing More time needed (expected)
<b>Acceleration Control Pedal Error (ACPE)</b>	<b>NEW UN Regulation</b>	<b>ECE/TRANS/WP.29/GRVA/15, Annex IV</b>	<b>GRVA</b>	<p><b>May 2024 in GRVA</b></p> <p><b>November 2024 in WP. 29</b></p>	<b>Germany &amp; Japan</b>	<b>Ongoing</b>
UN GTRs	Amendments to UN GTRs	AC.3 decisions	GRVA	Upon decisions	AC.3	Ongoing
UN Regulations	<p>Amendments to UN Regulations</p> <ul style="list-style-type: none"> <li>• UN Regulation No. 157</li> <li>• UN Regulation No. 156</li> <li>• UN Regulation No. 155</li> <li>• UN Regulation No. 140</li> <li>• UN Regulation No. 131</li> <li>• UN Regulation No. 90</li> <li>• UN Regulation No. 78</li> <li>• UN Regulation No. 13</li> <li>• UN Regulation No. 13H</li> </ul>	Provisions of the 1958 Agreement	GRVA	Permanent	N/a	N/a

## **II. Justification**

ACPE is a system that contributes to safety, and GRVA already agreed to start an informal meeting for making a regulation of ACPE. Therefore, we would like to add ACPE to the WP29 document as a GRVA priority list.

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