

AC.2's response to GRVA requests

I. Introduction

1. GRVA decided, at its September 2020 session, to consult AC.2 on the way to work on amendments to UN Regulation No. 157 (ALKS), UN Regulation No. 79 (Steering equipment), GRVA priorities and artificial intelligence.

Documentation: ECE/TRANS/WP.29/GRVA/7, paras 20, 51, 75 and 80

2. AC.2 met (virtually) on 23 October 2020 to address the questions raised by GRVA. AC.2 continued discussions on ALKS at its November 2020 session.

II. Guidance from AC.2 on activities related to UN Regulation No. [157]

3. AC.2 agreed that a group of interested experts reporting to GRVA could continue to work on the ALKS regulation development to address the scope extension to heavy vehicles, increased speeds and lane changes. AC.2 agreed that this work should not diverge from the outcome of the activities at the IWGs on FRAV and VMAD, and that if these two groups needed more time than the group of interested experts, then the outcome of these two IWGs would amend the ALKS regulation, as needed.

III. Guidance from AC.2 on activities related to UN Regulation No. 79

4. AC.2 received statements regarding ACSF provisions in UN Regulation No. 79 (Steering equipment) incl. on the lane change procedure requirements. AC.2 discussed the possibility to take relevant provisions out of UN Regulation No.79 and to develop a new UN Regulation on Advanced Driver Assistant Systems (ADAS). AC.2 invited GRVA to further discuss and seek consensus, especially taking into account Human Machine Interface (HMI) related provisions and overreliance, as a safety concern.

5. AC.2 commented on the potential risks and lack of clarity for drivers about the real performance of "Hands off" ACSF systems (overreliance as a safety concern). They agreed about the need to share evidences and safety related data concerning these systems.

IV. Guidance from AC.2 on activities related to GRVA priorities

6. AC.2 did not complete the discussion on the revision of the Framework Document on Automated Vehicles and planned to finalise discussion in March 2021 on the GRVA priorities of work. It was noted that GRVA, at its December 2020 ad-hoc session, could provide input to guide this discussion.

V. Guidance from AC.2 on activities related to artificial intelligence

7. Following discussion, the Chair summarized that WP.29 is considering *artificial intelligence* as an important topic. He raised the question of the need to develop a specific Resolution. AC.2 decided, for the time being, to request that GRVA continues addressing this item, also with the aim to develop definitions first and then, corresponding requirements in the scope of WP.29 activities, if necessary.
