

**Proposal for amendments to the ECE/TRANS/WP.29/GRVA/2024/32
(Proposal for a supplement to UN Regulation No. [171] on uniform provisions
concerning the approval of vehicles with regard to Driver Control Assistance
Systems (DCAS))**

I. Proposal

Introduction, insert a new paragraph 17., to read:

“17. While DCAS is currently being diligently developed by many manufacturers and is supposed to be further developed in the future, this UN Regulation is established based on the current technology and data from limited number of vehicles introduced to the market. To collect more data from the vehicles with DCAS which will be introduced into the market, we discussed and include In Service Monitoring and Reporting (ISMR) in this UN Regulation. Therefore, it is important to continually review this UN Regulation, examining the technology development and the data obtained through the ISMR.”

II. Justification

1. We have established, in the Task Force (TF) on Advanced Driver Assistant System (ADAS), the requirements on withholding Hands On Requests (HORs), system-initiated manoeuvre, and other functionalities based on our intense research and best practices. Nevertheless, due to limited experiences and justifiable evidence, we realized that we should gather more data through ISMR. For example, during the TF discussion, we agreed to review continually for the capability of System Initiated Manoeuvre (SIM) and withholding of HORs for non-highway operation and so on.
2. Moreover, it's obvious that we will see further technology development that is not foreseen at the current stage.
3. Given the fact, it's important to continually review the requirements based on the field data obtained through ISMR activities and the technology development.
4. For us to keep in mind for this importance of continuous review, this background should be explicitly described in the introduction of this UN Regulation for the future discussion.