



Note by the secretariat

Informal document GRVA-11-30
11th GRVA, 27 Sept.– 1 Oct. 2021
Agenda item 3

Presentation introducing GRVA-11-03

Artificial Intelligence and Vehicle Regulations

Objectives of the document

GRVA-11-03 proposes considerations related to Artificial Intelligence and vehicle regulations (in the context of WP.29/GRVA activities)

- *This document consolidates input received during the previous sessions*
- *It is a starting point, aimed to support activities on this topic*
- *It proposes hints on possible way forward*

Content

It lists the positions expressed at WP.29 and GRVA.

- Definitions
- Specific comments in the context of Type Approval
- Safety considerations on the use of self-learning features
- Technology neutrality, as a best practice for regulations
- Inherent risks posed by the technology with regards to safety
- Possible ways to address current challenges – see next slide

Ways forward

The document explores potential follow-ups:

-Possible way forward in terms of committees' activities (medium term)

- Role for GRVA
- Role for an informal group under WP.29

-Possible way forward in terms of substantial work

- Refers to the resolution on Cybersecurity and data protection
- Proposes an early draft for a guidance document:
 - To show a potential format
 - To draw the attention to some practical issues and suggest possible ways to address them:
 - Self-learning features
 - Training data (considerations on record keeping, retraining and update possibilities)
 - Black box effect