

Working paper on decisions to be made by GRVA with regard to Cyber Security and Software Updates

I. Outline of this document

Under the direction made by WP.29 in November of 2017, Task Force on Cyber security and OTA issues has carried out the documentation of the regulatory documents on Cyber Security and Software Update towards the completion of the work by June 2018. As the consequent of the extraordinary effort made by many stakeholders, the informal documents of both regulations and resolutions for Cyber Security and Software Update were submitted to the 1st session of GRVA in September of 2018. Nevertheless, substantive discussions for the adoption of the both documents had not been held during the last session of GRVA.

This document was written to request GRVA to show a clear guidance on the following items on Cyber security and Software updates. These items include items which require directions made by WP.29.

II. Cyber security (ECE/TRANS/WP.29/GRVA/2019/2)

- Consideration for adoption of Annex A as a new UN Regulation
- Consideration for adoption of the main text (chapters 1 to 6) and Annexes B and C as a new Resolution (e.g. R.E.3) on Cyber Security

III. Software update (ECE/TRANS/WP.29/GRVA/2019/3)

- Consideration for adoption of Annex A as a new UN Regulation
- Separately, consideration for adoption of Annex B as an amendment to all relevant already existing UN Regulations where the software has a major influence on the vehicle functionality. It is necessary that GRVA should ask WP.29 to request each GR to decide which Regulations under its responsibility should be amended according to Annex B.
- Consideration for adoption of the main text (chapters 1 to 6) as a new Resolution (e.g. R.E.3) on Software Update

IV. Timeline

- June 2019 session of GRVA: consideration for adoption (in principle) by GRVA?
 - September 2019 session of GRVA: the report on the test-phase activities to GRVA?
 - November 2019 session of WP.29: consideration for adoption? (The results of the test phase could be reflected, if necessary.)
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