

Proposal for amendments to informal document GRVA-22-11 submitted by France (Consolidated Resolution R.E.3)

In the text below the modifications to the document GRVA-22-11 are marked in **bold**.

I. Proposal for a revision to Consolidated Resolution on the Construction of Vehicles (R.E.3)

R.E.3 Annex 7, amend to read:

"Annex 7

...

x.x. **If the manufacturer declares an R[number of this Regulation]SWIN**, the manufacturer shall provide the Technical Service with all relevant hardware and software information **which influences the type approval with regard to UN Regulation [number of this Regulation] (including software versions and system parameters)** with which the approval tests have been carried out; this information shall be appended to the test report."

...

II. Justification

1. The additional information requested in the French proposal shall only be delivered if the vehicle manufacturer declares an RxSWIN managed by a SUMS (Software Update Management System). In other cases such information should not be necessary and may even be misleading.

2. The terms "software versions" and "system parameters" are not defined in the regulation. We understand that software updates according to the regulation are foreseen for updating vehicles in series production. That means for prototype software used for approval tests, there may be not the same type of software versioning as for series vehicles. Consequently, the reference shall be to all hardware and software information which influences the type approval with regard to the concerned UN Regulation.
