Status report from the Informal Working Group on Cyber Security and Software Updates
Meeting documents of the group can be found [27th and 28th](#).
Outline of activities

• Updating of UN R.156 interpretation document
• Amending Annex 7 of R.E.3 (RXSWIN)
• Harmonisation of post-registration software update processes
• Authorised data access & privacy by design
• Updatable OTA telecommunications technology
Updating UN R.156 interpretation document

• ISO recently published ISO 24089:2023, titled “Road vehicles – Software update engineering” (GRVA-16-21)
• SAE suggested to refer to the ISO in interpretation document for R.156
• A dedicated subgroup has drafted proposed amendment to the interpretation document to include reference to clauses of ISO 24089
• Discussion on-going to agree the alignment on the references with concern about the scope that the standard covers compared to the Regulation
Proposal amending R.E.3 regarding "RXSWIN" concept

- This proposal is to provide set of regulatory texts to implement "RXSWIN" concept for other regulations
- IWG had been discussing the drafting of various texts to be inserted in R.E.3
- Discussions have highlighted difference in opinions of the extent and the method for how RXSWIN should be implemented
Proposal amending R.E.3 regarding "RXSWIN" concept

(continued)
• The points that have be highlighted are:
  • Should the use of RXSWIN be mandated
  • If it is, should that be via R.156 or other UN Regulations referring to R.E.3

• A draft proposal from the UK has been shared (GRVA-18-27) to illustrate and elicit some feedback from GRVA
Post-registration software updates

- Different approaches and issues across countries and regions have been highlighted
- Survey was distributed to gather further information (TFCS-24-07)
- France, Germany, Denmark, UK (Great Britain), Spain, Switzerland, Japan and Italy presented situation in their country (TFCS-28-04)
- Workshop to consider output and way forward
- Issues with Whole Vehicle Type-Approval have been noted
Authorised data access & privacy by design

- FIA have provided two concepts to address authorised data access and data privacy.
- The authorisation concept categorises levels of accessibility to vehicle data with national/regional legislation to define which parties can utilise what.
- The data privacy concept is that the driver or authorised person should be able to control the data streams to and from the vehicle.
- The IWG have begun to consider but have yet to discuss this issue.
The IWG seeks further information regarding updatable OTA telecommunications technology to consider the matter further.
Workshop

- Continues to discuss various issue around interpretation and implementation
- Activity of the workshop will be presented separately
Upcoming events

• Next IWG meeting is under planning
Thank you for your attention.