

Report to WP.29 about results of the 27th meetings of the Informal Working Group on Periodical Technical Inspections

The 27th IWG on PTI meeting was arranged with support of the International Motor Vehicle Inspection Committee (CITA) and held on April, 26, 2022 in the form of virtual participation.

I. In-service compliance assessment

The IWG on PTI took part in discussions on document ECE/TRANS/WP.29/2021/148 held all GRs. In the result of the discussions there were identified potential improvements to the document.

The IWG on PTI prepared and submitted to the WP.29 for further consideration amendments to document ECE/TRANS/WP.29/2021/148 based on the all comments and contributions submitted by all GRs.

II. Measures to detect tampering

The IWG on PTI discussed the ideas towards the creation of the Anti-tampering task force between the IWG on PTI and other GRs, including draft Terms of Reference. It was agreed to resume consideration at next meeting on this subject based on a revised document with the comments from experts.

III. Development of PTI with regard to checking vehicle emissions

The group considered the results of development of PTI with regard to checking vehicle emissions presented by the Netherlands. They highlighted the following subjects:

- Introduction of PN Counting in PTI as of July 1, 2022;
- Study into PTI check of three-way catalytic converters of petrol cars;
- An exploratory study into PTI check of SCR catalytic converters of diesel cars;
- Exploration of monitoring of the use and emissions of mobile machines.

IV. Draft Rule on Accident Emergency Call Systems (AECS)

Following the guidance of WP.29 the IWG on PTI submitted to GRSG draft Rule introducing periodical technical inspections of Automatic Emergency Call Systems (AECS), intended to be fitted to vehicles of categories M₁ and N₁ covered by UN Regulation No. 144 (GRSG-123-12). The proposal was considered by GRSG at its 123^d session. The expert from Germany informed GRSG that the current Directive (EU) 2021/1717 excluded AECS from PTI. The expert from OICA made several comments on the proposal. GRSG agreed to resume consideration at its October 2022 session on this subject based on a revised document with the comments from experts.

V. Access to vehicles data

The representatives of the IWG PTI started to participate in the meetings of the IWG DETA. The group also found it useful that the IWG DETA informed about the UI to the IWG PTI, as they are already doing for GRs.

VI. Safer and cleaner used vehicles

Following the decision of the WP.29 to establish the Informal Working Group on Safer and Cleaner Used and New Vehicles the group agreed to resume consideration at its forthcoming meetings on this subject based on the IWG revised documents with the comments from experts.
