OICA FE Workshop

Summary of discussions

FE Workshop, 80th GRPE, Geneva
14 January 2020
Background

- Fuel Efficiency (FE) is one of the most relevant topics related to the regulatory activity of the automotive sector.
- Different rules on HD FE have been developed in major regions around the world (EU, US, Japan, China and others), and for the future rulemaking a certain level of harmonization should be considered.
- One year ago OICA organized the first WS on HD Fuel Efficiency (during GRPE 78) in order to start a discussion among Contracting Parties on possible rules harmonization.
- The general discussion held during the GRPE 78 leaded to the conclusions reported in informal document GRPE-78-15:
  - A two steps approach was proposed by OICA, starting with a first phase on testing methodologies;
  - Despite a good level of interest showed by stakeholders, at that time it was not possible to reach an agreement for starting an activity.
Why a 2nd Workshop?

- FE regulations have now been introduced in all major markets.
- US, Japan, China and others finalized their own legislations, with largely similar (simulation-based) approaches but different individual rules in each region.
- EU keeps developing for other segments and hybrids their legislation.
- Updates and evolutions of these regulations are on the way – carrying the risk of further regulatory divergences and (administrative) burdens of compliance.
- Harmonizing component testing procedures, input values etc would create substantial synergies, cost-reductions and guarantee comparability across markets.
Outcome of the discussion

- OICA requested again to start a IWG/TF on FE Harmonization. However, due to different reasons, no Contracting Party was able to take the lead of such a group.
- During the discussion, OICA proposed as back-up solution establishing an open Ad-Hoc experts group.
- The experts group should study and develop a kind of guidance document for Contracting Parties with harmonized methodologies for measurements, component testing, air drag…
- OICA proposes to support the administrative part (secretary, facilities, teleconference…)
- As a next step, it would help Contracting Parties to evaluate the best way for drafting harmonized legislation.
Participation: close to 50 persons.
Contracting Parties:
EU Commission / Korea / Czech Republic / Poland / USA / China / Russian Federation / Hungary / India / Japan / France / Germany / Switzerland / Australia / Netherlands

NGOs:
OICA / IRU / ICCT / CLEPA / AECC / EGEA

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