



Submitted by the expert from CITA

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Agenda item 3(a)

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INTERNATIONAL CONFERENCE
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Main outcomes

- ✓ From inspection to whole-life compliance
- ✓ The legal framework of vehicles consistent with new technologies
- ✓ Coordination of requirements during all stages of vehicles' life
- ✓ Engineers, not lawyers, have to contribute
- ✓ Impartial assessment
- ✓ Fair access to information and systems



Split session “Environmental Protection”

NO_x - Test methods with load simulation

- ✓ Loaded tests can be done quickly;
- ✓ Loaded tests are meaningful for NO_x measurements;
- ✓ Specific technical information concerning after treatment systems, software strategy ...



PTI-PN test procedure for vehicles with a DPF

- ✓ Some countries (DE, NL, CH, BE) will implement PN measurements in the next years;
- ✓ Test at low idle is quick;
- ✓ Other countries were interested in these projects;



Quality Catalytic Converters

- ✓ Some replacement Cats have poor quality;
- ✓ Test procedure (loaded) to test Cats where separate from CO also NO_x , and HC should be evaluated;



In General

- ✓ Emission controls technologies : anti-tampering provisions and improved controls are important for maintaining the low emissions during the lifetime of the vehicles,



In General

- ✓ The combination of comprehensive OBD-information and emission tests are necessary for a proper evaluation
- ✓ A need for specific technical information of the vehicle,



Looking to the future: Going from PTI to whole life compliance

- ✓ For this reason we need a complete package of different tests to verify the emissions. Starting with type approval regulations, durability requirements, in-service compliance testing, (E)OBD, road side testing, remotes sensing and enhanced PTI emission tests





THANK YOU

