Informal document VIAQ-28-10

Urban speed limit justification

Teams meeting, November 9th 2023



VIAQ IWG
Vehicle Interior Air Quality
Informal Working Group

Working Item	Tasks
5. Test Conditions	Finalize urban speed limit (now 60 km/h; proposed 50 km/h)

VIAQ IWG Meetings

VIAQ IWG

Vehicle Interior Air Quality
Informal Working Group

Proposal for a new UN Regulation No. [XXX] on uniform provisions concerning the approval of light duty passenger and commercial vehicles with regards to real driving emissions (RDE)

ECE/TRANS/WP.29/GRPE/2023/3

9. Test procedure

9.1. Types of speed bins

Urban speed bin (for both 3-phase and 4-phase analysis) is characterised by vehicle speeds lower than or equal to 60 km/h.

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Expressway speed bin (for 3-phase analysis) is characterised by speeds above 60 km/h and up to 100 km/h.

COMMISSION REGULATION (EU) 2016/427 of 10 March 2016 amending Regulation (EC) No 692/2008 as regards emissions from light passenger and commercial vehicles (Euro 6)

6. TRIP REQUIREMENTS

- 6.3. Urban operation is characterised by vehicle speeds up to 60 km/h.
- 6.4. Rural operation is characterised by vehicle speeds between 60 and 90 km/h.
- 6.5. Motorway operation is characterised by speeds above 90 km/h.

Proposal: to harmonize VIAQ test procedure with existing on EU and UN level.