EC study on Euro 5 sound level limits of L-category vehicles
Study on Euro 5 sound level limits of L-category vehicles

- Study to investigate the potential for new (Euro 5) sound level limits of L-category vehicles with a justified proposal (Annex VI (D) of Reg. (EU) No. 168/2013, UN Regs. Nos. 9, 41, 63)

- Background
  - In response to frequent complaints of citizens with respect to the (excessive) levels of sound emissions from L-category vehicles, often perceived as disturbing noise, harmful for public health

- Study tasks
  
  **Task 1**: Estimate of sound level limits (feedback gathering and literature review)
  **Task 2**: Verification of sound level limits (actual vehicle testing – sound measurements)
  **Task 3**: Cost-Benefit Analysis (methodology, input data, scenarios)
  **Task 4**: Validation tests (additional vehicle testing – noise source ranking)
  **Task 5**: Final proposal by the study for sound limit values
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- Study progress

**Task 1:** completed

**Task 2:** testing of L1 vehicles (moped) completed (measurement UN R63), testing session for L3 (motorcycles) scheduled for March 2017

**Task 3:** to start in March 2017 with input from Tasks 1 and 2, first results estimated in June 2017

**Task 4:** to start in March 2017 (run in parallel with Tasks 2 and 3)

- Next steps (estimated dates):
  - EC proposal on Euro 5 sound limits adoption **Sept/Oct '18 (tbc) or Depending on IA (July '18 optimistic, tbc)**
  - GRB presentation 2018 (tbc)
Thank you for your attention

DG GROW – Unit C4

Further information: