



WLTP DTP PM-PN Subgroup Activity Report

11th DTP Meeting / Ispra

25th-26th Sept 2012

C. Hosier / C. Vallaude

- 12th of July PM/PN Webconf
 - Presentation of JRC VPR RR test results

- 3 type of issues to be dealt with:
 - Drafting: confirmation of the written text (comments made by DC, latest from ICE meeting in Sept)
 - OI for which VP2 results are needed (not in process yet, waiting for results)
 - Calibration OI => 2013
 - 12th of July PM/PN Webconf =>JRC VPR RR test

- Number of filters => group recommends 1 filter (for optimized accuracy)
- Regen => at the time being lack of results, the group will not be able to assess correctly this OI
 - JRC tested 1 vehicle
 - ACEA results coming in the 2nd data collection? (ACEA has no data coming up)

- Focusing on VP2 results
 - Oct webconf: state of art on the results provided
 - Oct-Nov: work in the small working groups on specific items
 - Dec webconf (or f2f tbd): report of all the small groups and proposals for OI
 - GRPE

Data To Gather During Validation 2



- PM filter conditioning
 - Minimum conditioning time required
- Dilution tunnel pre-conditioning and background
 - Is 20 minutes pre-conditioning at 120kph sufficient?
 - Tunnel PN background level
- Experience on PN during DPF regeneration
 - To confirm PN measurement system is capable of excluding worst case volatile material during DPF regenerations
 - CVS and filter face temperatures during regenerations?
- Ki determination
- PN during regeneration

Presented
in DTP7