



Results from DTP Session 1



First Test Procedure Meeting Overview

- Hosted by USEPA in Ann Arbor on the 13th, 14th, and 15th of April 2010.
- 61 participants from the Europe, Asia, Canada and USA, including:

Representing	Number of reps	Details
Government	18 w/ EPA Staff	Austria, Canada, EC, Japan, Sweden, The Netherlands, and USA
Auto Manufacturers	25	Audi, Bajaj, Chrysler, Daimler, Ford, GM, Hyundai, Mahindra, Mazda, Nissan, Subaru, Tata, Toyota, Volkswagen, Volvo,
Auto and Supplier Alliances	10	Auto Alliance, AIAM, JAMA, JASIC, MECA, CLEPA
Vehicle Testing	4	TUV, UTAC, ARAI
Test Equipment	3	Horiba, AVL, MAHA
Emissions Control Equip	1	AECC



Proposals

- Reviewed
 - India – Test Procedure Comparison
 - Format endorsed by General Motors and Ford
 - Suggestion by India that all parties should add comments to the last column of 131-page document
 - All countries are invited to add or correct their comparisons
 - ACEA – Overall test procedure considerations
 - Not endorsed by JAMA at DTP1
 - EU Comments
 - NO2 – Data to be supplied by VW
 - Differentiated HC
 - PM/PN
 - HEV/EV
 - USEPA Draft Test Procedure



DTP1 Results

- Reviewed general considerations, methodology and timing
 - Roadmap reviewed – all agree that the timing is aggressive but necessary
 - 2014 CY completion date driven by European regulatory requirements
 - Detailed milestones are required
 - Terminology document needs to be completed by USA
 - Suggestion by India to use comparison as the terminology document
 - Creation of subgroups – all agreed to this method
 - SI Units to be used on all documents
 - Create final test procedure in the gtr format to allow seamless European application
 - Decisions must be documented to prevent ambiguity and repetition of discussions



DTP1 Results

- Created initial working subgroups
 - 4 subgroups created (*5 formal groups are now proposed*)
 1. PM/PN
 2. NO_x, NH₃, HC
 3. Lab Processes
 - Possible to create a working group on electrified vehicles – Japan has volunteered to lead
 - Comparison of mass vs. molar calculation
 4. Reference fuels
 - Subgroups should be steered by the proposals received and the comments from the first DTP meeting.
 - The lab process subgroup must work with the DHC group as the drive cycle and the test process are highly related
 - Includes determination of Utility Factor and potentially an EV drive cycle
- Requested that members submit the names of potential leaders and members.
- Goal to have subgroups formed and to have at least one coordination meeting prior to GRPE.



Action Items

- Provide names for subgroup participation.
 - Goal was to call initial subgroup meetings prior to GRPE.
- Review India's test procedure comparison document and provide comments and updates
- Receive JAMA's concurrence to ACEA proposal.