

## **50<sup>th</sup> GRPE: Report from OCE Informal Working Group Chair to the 50<sup>th</sup> Session of GRPE**

**2 June 2005**

- I would like to provide a brief overview of the work performed by the Off-cycle Emissions informal working group in the last 6 months. My overview consist of 3 items;  
(1) A review of the Editorial Committee meeting held this past April  
(2) A review of the Plenary Group meeting held earlier this week on Tuesday afternoon, and  
(3) A discussion of the OCE groups time line and schedule for the next 12 months
- I would like to begin by making all of the delegates aware that OICA has graciously made available on their web site all of the historical material presented at the past OCE plenary meetings, as well as the past meeting minutes. Such a central location for the OCE material has not existed in the past and this should make it convenient for all delegates to review current and past material shared during the Plenary Meetings

### **Item (1): April 2005 Meeting in Bonn**

- The Editorial Committee meet in April 2005 in Bonn, Germany for 3 day at the invitation of the Germany Ministry of Transport, Building and Housing
- The purpose of this meeting was to continue work on the drafting of the OCE global technical regulation
- The editorial committee has been following the general structure guidelines provided by WP.29
- The Editorial Committee considered numerous suggested changes to the draft GTR, many of which were included for consideration by the OCE plenary group in an updated version of the draft GTR
- The draft GTR contains two basic requirements for heavy-duty engines;  
(1) Provisions prohibiting the use of defeat strategies  
(2) Performance based emission limits based on the World Harmonized Not-to-Exceed provisions (WNTE). The WNTE provisions, unlike traditional engine & vehicle test procedures, is not based on a pre-defined duty cycle, but rather includes a potential unlimited number of duty cycles constrained by a number of factors, including engine speed & torque values as well as specific ambient operating conditions.

It is also worth noting:

- The draft GTR has been developed with the specific intent to allow for testing of compliance with the WNTE during in-use, on the road operation of the engine
- GTR does not include requirements or specifications for in-use testing, or for on-vehicle emission measurement equipment
- Individual countries and regional authorities may specify their own provisions in this regard in order to enforce the GTR, and such enforcement provisions could include requirements for in-use, on-vehicle emissions testing of heavy-duty engines

Following the Bonn meeting, a draft of the GTR was provided to the OCE Plenary meeting in advance of the Plenary meeting held earlier this week on Tuesday afternoon. This draft of the GTR is available on the OICA web site.

**Item (2): 31 May 2005 Meeting of OCE Plenary Group**

- At the OCE plenary meeting this past Tuesday afternoon, the Plenary Group heard a progress report presentation from the Editorial Committee. This presentation is also available on the OICA web site
  - The progress report included an overview of each section of the draft GTR, as well as highlighting a number of the key issues for the Plenary Group to consider in order to ensure further progress on the draft GTR.
- The plenary group also heard brief presentations from the U.S. and from OICA regarding a few specific aspects of the draft GTR.
- The Plenary group had a useful discussion highlighting one aspect of the draft GTR which may not be compatible with the type-approval process and which clearly warrants additional discussion and consideration by the Plenary group
- Finally, the group reviewed the GTR development time schedule and decided upon the location and dates for our next meeting

**Item (3): Schedule for the next 12 months**

- We are planning a meeting of the Plenary group and the Editorial Committee to be held in the United States in Chicago from the 13-15 of September (a Tuesday - Thursday)
  - The purpose of this meeting is for the Plenary group to discuss the several key issues remaining within the draft GTR which were raised by the Editorial Committee as well as items raised at the meeting this past week.
  - Plenary group is considering an additional meeting in November of this year
  - I would like to request a ½ day meeting in advance of the 51<sup>st</sup> GRPE meeting in January 2006
  - We hope to be in a position to present an informal version of the draft GTR at the 52<sup>nd</sup> session of GRPE to be held one year from now

That concludes my report regarding the work of the Off-cycle Emissions Informal Working Group