Summary of the 3rd meeting of the informal group on Fuel Quality

Geneva, 13 January 2009
2nd FQ session (minutes FQ-02-06):
IPIECA and OICA were invited to prepare a list of fuel quality parameters

In October 2008: Progress made at IPIECA/OICA meeting
However different positions on the extend of fuel quality parameters:
IPIECA: only parameters to ensure correct functioning of emission control devices
OICA: all parameters affecting emissions as well as emission control devices
(detailed minutes in FQ-03-02)

3rd FQ agreed on a 2 step approach:
(a) first step: specifications for parameters which influence emission control devices
(b) second step: specifications for parameters which influence the tailpipe emissions
List of specifications to be considered for 1st step:

(i) gasoline: lead, sulphur, metallic additives, oxygen/oxygenates, vapour pressure (max/min values or range of values) as well as RON, MON and density (indication)
(ii) diesel: sulphur, ash, total contamination (max/min values or range of values) as well as cetane number/index, density, viscosity and flash point (indication)

IPIECA and OICA volunteered to prepare, for the next session, a first set of market fuel quality specifications for the 1st step parameters, including a drafting for general recommendations for enforcement and housekeeping purposes.

List of specifications to be considered for 2nd step:

(i) gasoline: benzene, aromatics, olefins, biofuels, etc.
(ii) diesel: water, lubricity, cloud point, etc.

To be considered at a later time point
All working papers and presentations are available at:
www.unece.org/trans/main/wp29/wp29wgs/wp29grpe/fq03.html

4th meeting of the informal group on Fuel Quality is scheduled to be held in Geneva, on 9 June 2009 (t.b.c.)