Dual-fuel engines into rev.5 of Regulation 49 (Euro V)

GFV
HDDF-TF

GRPE 06-06-2013
Work achieved since the last GRPE

• As agreed GFV-HDDF drafted in March a proposal to introduce dual-fuel engines into rev.5 of Regulation 49 (annex 11)
  – Working Document GRPE/2013/7

• Since that time this initial proposal has been refined
  – Informal Document GRPE-66-25

• The combined set of documents could serve as a basis for the amendment that will be submitted to WP.29 if this is the desire of GRPE
Modifications to Document
GRPE/2013/7

informal document GRPE-66-25

• Editorial modifications
  – (cross-references/corrections)

• Introduction of calculation methods on the basis of those accepted for EUROVI dual fuel engines
  – Modification to Annex 4A
  – Use of Annex 4B whenever necessary in order to avoid copying Annex 4B provisions into Annex 4A
  – Modification of the applicability of Annex 4B

• Modification of the HC limits for Type 3B engines
HC limits (all EURO V types)