



Informal Group on Gaseous Fuelled Vehicles (GFV)

Report 63th GRPE January 2012



Meetings GFV Group

- 15th GFV meeting
 - **27 September 2011 Brussels**
- 16th GFV meeting
 - **15 December 2011 Brussels**
- 17th GFV meeting
 - **17 January 2012 Geneva**



GFV items

○ Heavy Duty Dual-Fuel Task Force

status report from HDDF Task Force

- R.49 rev 6 (Euro VI)
 - R.49 rev 5 (Euro V)
 - R.85 (net power)
 - R.115 (retrofit LPG/NG)
- **Informal document for the 63th GRPE**
 - R.49 rev 6 (Euro VI) GRPE-63-21



GFV items

- **Conflict of new definitions of bi-fuel vehicles in R.67 (LPG Safety) which were adopted in the April 2011 session of the GRSG**
 - GFV has given input to GRSG for a corrigendum of R.67
 - A Corrigendum was adopted in WP.29 in November 2011.



GFV items

- **Bi-fuel gas vehicles with mix operations (DI engines).**
 - Definitions
 - Energy measurement (max 20% energy ratio)
 - Input CLEPA; mix *and or* petrol
- Informal documents
 - GRPE-63-05 rev1 (R83)
 - GRPE-63-06 rev1 (R115)



GFV items

- **Definitions for Gaseous Fuelled vehicles**
- The GFV takes the task to collect the existing and proposed definitions dealing with gaseous fuelled vehicles in the different UNECE Regulations to facilitate WLTP.
- A document will be ready soon and after consideration of the GFV group it will be sent to the WLTP.



GFV items

o Task Force on Liquefied Natural Gas (LNG)

- This LNG TF will report to GRSG on their progress and will finally propose amendments to R.110.

o Special GFV item

- Request of the European Commission to GFV for input for proposals for amendments to M1 and N1 vehicles emission regulation concerning CH₄ (methane).



Next steps GFV

o Next meetings

- GFV meetings in March (Teleconference or FTF Brussels) and in April/May (Bologna), both to be confirmed.
- GFV meeting in Geneva in June 2012
 - GFV request GRPE for a ½ day meeting during the 64 GRPE
- HDDF TF meetings scheduled by the Task Force
- LNG TF meeting scheduled by the Task Force