Informal Group on Gaseous Fuelled Vehicles (GFV)

Report 69th GRPE June 2014
Meetings GFV Group

- 31th GFV meeting
  - 29 January 2014 Brussels

- 32th GFV meeting
  - 3 April 2014 Brussels

- 33th GFV meeting
  - 22-23 May 2014 Lyon (France)
HDDF retrofitted engines and vehicles

68th the GRPE endorsed the GFV to develop a new UN Regulation for heavy-duty dual-fuel retrofit.

Organisation:
- GFV mean group will discuss the HDDF activity of fundamentals & principles & process
- Task Force retrofit HDDF activity technical implementation and drafting activity
- Chair Task Force retrofit HDDF: TNO (Henk Dekker)
- Secretariat HDDF TF → NGV global (Jeff Seisler)
- Meetings HDDF TF → to be decided by the TF (or GFV)
GFV items

HDDF retrofitted engines and vehicles

- 31th meeting on 29th January 2014 Brussels.
  - GFV agreed to primarily focus on the retrofit systems as a whole “type-approval/COP” issues, as its first priority
  - GFV agreed to focus on Euro V and postpone Euro VI provisions for a next series of amendments to the new regulation.
  - Structure and basic principles of new Regulation discussed.
HDDF retrofitted engines and vehicles

- 32nd meeting on the 2nd April 2014 Brussels.

- Presentation on the HDDF Conformity of Production Principles (GFV 32-05) and on the ISC Liabilities Principles for installation and installers (GFV-32-06). Discussion on responsibilities as well as general liabilities.
- The GFV felt necessary to obtain a better understanding of the proposed qualification process within the UN/ECE 1958 agreement and the relevant EU legislative framework.
- TF HDDF made a good start in the drafting work of a new Regulation for retrofit Heavy Duty Dual Fuel vehicles
GFV items

HDDF retrofitted engines and vehicles

- 33rd meeting on the 22-33 May 2014 Lyon.
  - GFV discussed and agreed that the approval of the (retrofit) systems to be valid only for a specific application range. How the type approval can be applied to an extended application range is still under discussions.
  - The HDDF TF continued their work on drafting activity.
GFV items

HDDF retrofitted engines and vehicles

**Timing/roadmap:**
- June 2014: 69° GRPE: report and discussion
- January 2015: 70° GRPE: informal document (if available)
- June 2015: 71° GRPE: formal document (if available)
- Nov. 2015: WP.29: adoption
Next steps GFV

Next meetings

- 2 September 2014  HDDF TF (Brussels-Eurogas/NGVA Europe offices) 10.00-17.30
- 24 September 2014 HDDF TF (Brussels, DG Enterprise, Room 11A) 10.00-17.30
- 28-29 October 2014 GFV-35/HDDF TF (Rome, hosted by AEGPL) (Time to-be-determined)
- 3 December 2014  GFV-36 (Brussels, DG Enterprise, Room 5A) 10.00-17.30
- GFV request GRPE for a ½ day meeting during the 69th GRPE