



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)**



GFV items

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

o31th 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.



GFV items

HDDF retrofitted engines and vehicles

o32nd 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

o33nd 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

o Next meetings GFV and HDDDF-retrofit Task Force

- 2 September 2014 HDDDF TF (Brussels-Eurogas/NGVA Europe offices) 10.00-17.30
- 24 September 2014 HDDDF TF (Brussels, DG Enterprise, Room 11A) 10.00-17.30
- 28-29 October 2014 GFV-35/HDDDF 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