

Meeting Minutes
39th Meeting of the Informal Group on Gaseous Fuelled Vehicles (GFV)
European Commission DG Enterprise, Brey Building
25-26 March 2015

25th March 2015
10.00-17.00

I. Welcome and Introduction

1. Mr. Rijnders welcomed the group, explaining that today the GFV will be short and the rest of the time will cover the HDDF TF. GFV will resume in the afternoon of the second day of this meeting.

II. Agenda for today (changes/additions)

2. The chairman proposed to move points IV and V to the GFV meeting tomorrow; the group agrees.

3. AEGPL asked to include under point VIII (AOB) the discussion about the deadlines for GFV activity on the new ECE/UN regulation for HDDF retrofit. The proposal is accepted.

III. Adoption of minutes of the GFV-37 on 13 January 2015 (Geneva) and GFV-38 on 25-26 February 2015 (RDW-Brussels)

4. Minutes of the GFV-37 are adopted without change. Minutes of the GFV-38 are adopted with the following change: replacement of "Mr Piccolo" with "Mr Stoehr" in point VII.

VI. HDDF TF: drafting a new UNECE Regulation on the type approval of Retrofit Heavy Duty Dual Fuel (HDDF) systems.

5. Mr Rijnders gave the floor to Mr Dekker, who opened the HDDF TF.

26th March 2015
9,30-16,00

6. Mr Rijnders resumes the GFV at 14,00.

IV. New documents related to R.115 for GFV consideration GFV 39-02 (AEGPL)

7. Documents 39-02 is presented and its contents are analyzed especially in the light of the comments contained in the GFV 39-03; several comments are approved and incorporated, the group finally agrees on a final text (see GFV 40-02).

8. Mr Piccolo was asked to produce a GRPE informal document to be submitted for final approval to the GFV members by 10 days after circulating.

V. Gaseous fuel definitions for UNECE (Vehicle Propulsion System Definitions – VPSD)

9. Mr Rijnders informed the attendees that VPSD group has requested the presence of a GFV expert at the next meeting to get clarifications on GFV proposal. The next meeting's date is still unknown.

10. The presence of a GFV expert will be guaranteed, through the participation of the chairman, in the first instance, or of another GFV member, delegated in due time.

VIII. AOB

11. Before deciding on definitive deadlines for GFV activity about new HDDF retrofit regulation, Mr Rijnders asked the members to express their opinion about the scope of the regulation according to the following options:

- the engine system only;
- the engine system in a first release of the regulation and the complete system in a second release, to be established whether by different series of amendment or by a subsequent supplement to one single amendment;

- engine system and complete system in the same release.

12. Mr Stoehr requested to include both the engine system and the complete system in one single regulation, while the approval process could be done in 3 steps:

- 1) *a first informal document dealing only with the engine system* to be submitted to GRPE as a first part of the draft regulation, to give GRPE members more time to deepen and discuss the core of the new regulation (emission-related requirements),
- 2) *a second informal document dealing with the complete system* to be submitted “subsequently” (time interval to be agreed) as a second part of the draft regulation;
- 3) *a formal document including both parts* to be submitted to GRPE as the final draft regulation.

13. The group agreed to follow this pathway.

14. *GRPE session of January 2016 is fixed as deadline for tabling the first informal document* dealing with the engine system. If HDDF TF is not able to produce an agreed document by that time, the mandate for the new regulation on HDDF retrofit systems will be re-consigned to GRPE.

IX. Review of Planned Meetings of GFV & HDDF TF

GFV combined with HDDF TF: 12th May 2015, from 10,00 to 17.00, in Zoetermeer (The Netherlands) at the RDW office. (Note: Later changed to 11th May.)

HDDF TF: 20th April 2015, from 10:00 to 17:00, in Brussels at the RDW office.

X. Closing

Mr. Rijnders closed the GFV meeting at 16,00.

Attendees

André Rijnders (RDW) (Chairman)

Henk Dekker (TNO) (Chairman, HDDF Retrofit-TF)

Jean-François Renaudin (Volvo) (only on the 25th)

David Castro-Moreira (MAN Truck & Bus)

Maciej Szymanski, European Commission DG Enterprise

Flavio Mariani (NGVA Europe)

Salvatore Piccolo (AEGPL)

Alexander Stohr (AEGPL)

Alberto Castagnini (AEB Technologies)

Jasper van Sambeek (Prins Autogassystemen)

Walter Bleuler (Federal Ministry Transport [BMVI]) (by teleconference link)

Andrew Whitehouse (Clean Air Power) (by teleconference link)