

**Annex IV of ECE/TRANS/WP.29/GRPE/60 (Report of the Working Party on Pollution and Energy on its sixtieth session, 8-11 June 2010)**

**GRPE informal group on Retrofit Emission Control devices**

A. Terms of reference

1. Name of the Group: Informal group on Retrofit Emissions Control devices (REC)

2. Scope

The scope will include the following:

- (a) Regulation No. 49: Emissions of C.I., NG, and P.I. (LPG) engines,
- (b) Regulation No. 96: Emissions of engines for tractors and Non-Road Mobile Machinery (NRMM),
- (c) Regulation No. 103: Replacement catalytic converters,
- (d) other topics dealing with REC that are addressed by the GRPE.

3. Tasks

Evaluate harmonized requirements for retrofit emission control devices with the aim to facilitate testing and type approval of such devices in the light of:

- (a) the need for defined performance measures for such devices,
- (b) the adoption of low emission zones in the territories of Contracting Parties,
- (c) the need for uniform provisions applicable to vehicles engaged in cross-border transport,
- (d) the market entry of new technologies.

The requirements will be performance oriented as far as possible.

This will include retrofit emissions control devices intended for fitment to:

- (a) heavy duty vehicles equipped with engines type approved according to Regulation No. 49,
- (b) NRMM and tractors with engines type approved according to Regulation No. 96.

Evaluate harmonized requirements for replacement catalytic converters of Regulation No. 103 in conjunction with the development of harmonized requirements for REC.

Develop a draft Regulation for REC to be installed on heavy duty vehicles and non-road mobile machinery and tractors resulting from these evaluations and submit it for consideration by GRPE.

4. Organisation

Chairmanship: The Netherlands

Secretariat: AECC

## B. Rules of procedures

1. Membership: Open to all government, industry and other parties affiliated with UNECE, with an interest in retrofitting of emissions control devices.
2. Meetings: Meetings will, whenever possible, be linked to the GRPE sessions. However, additional meetings, when necessary, can be organized in between these GRPE-linked meetings.  
  
All working documents, agenda and reports will be posted on the GRPE website.  
  
The working language of the informal group will be English.
3. Duration: 2 years: June 2010 to June 2012.
4. Priorities: The group will start its work with the review of retrofit requirements for control of particulate emissions from heavy duty vehicles, categories M and N and equivalent requirements for other applications such as NRMM and tractors.  
  
The group will in parallel review the potential to develop requirements for systems which control NOx emissions.