

# Progress report by the Chair of the informal group on REC

Geneva, 63rd GRPE

Henk Baarbé

# Overview of this presentation

- State of play
- Solved issues
- Outstanding issues
- General approach
- Meetings so far
- Extension of the mandate
- Further meetings and planning

# State of Play

- The informal group has produced a draft Regulation on REC which covers the majority of the issues to be dealt with.
- Some significant issues still have to be solved in detail, but the direction of the solution is becoming clear.

# Solved Issues

Many issues that seemed difficult to find a compromise solution for have been solved nevertheless during lengthy but fruitful discussions. For example:

- regulating secondary emissions like NO<sub>2</sub> as well as particle number reduction efficiency.
- Which test cycles to use in order to guarantee adequate real life operation.
- Possible interference with the responsibilities of the OEM

# Outstanding issues

- **General approach.** The group still struggles with the issue how to regulate different technologies with different capabilities and for different applications in one Regulation, without introducing different stringency levels, which would be in conflict with the new guidelines for the 1958 agreement. Several options have been explored and rejected. Yesterday another option was presented by Germany, after consultation of the chair and the secretariat of GRPE.

# General Approach

New option for the general approach to be explored:

- Start with a Regulation with only the lower stringency level.
- Draft an 01 series of amendments to the Regulation as soon as possible after the original Regulation.
- Contracting parties will have the option to accept both levels or only the highest level.

# Other outstanding issues (3)

- How do we ensure e.g. the proper filling up of the reagent reservoir without interfering with the original engine management system (driver inducement).
- What kind of monitoring, data logging and OBD provisions shall be applied, including NOx control?
- OICA/Euromot has offered to draft provisions for these issues with the help of other stakeholders.

# Meetings so far (2)

- ▶ This editorial group had 3 meetings, 2 at AECC in Brussels, one at DfT in London and a meeting of the Chair and the secretariat at AECC.
- ▶ Further meetings of the editorial group are being planned in between meetings of the informal group

# Extension of the mandate

- Work on a comprehensive draft regulation has been hampered by time consuming but necessary discussions on the general approach and some other outstanding issues.
- The previous ambition to present an informal document containing a draft Regulation to the 64<sup>th</sup> GRPE and a final document to the 65<sup>th</sup> GRPE will therefore not be realised.
- Hence, the informal group asks GRPE for an extension of its mandate by a maximum of two years.

# Further meetings and planning

- Further meetings are being planned for April 2012 (Hungary has kindly offered to host such a meeting) and in conjunction with the 64<sup>th</sup> GRPE.
- It is the revised aim of the informal group to present for consideration a first draft Regulation to GRPE at the latest during its 66<sup>rd</sup> meeting in June 2013, and a final draft Regulation at the latest during its 67<sup>th</sup> meeting in January 2014.

# Further meetings and planning (2)

Simultaneous work on an O1 series of amendments with the higher stringency level will hopefully mean that a draft proposal can be presented to GRPE together with the basic Regulation, or maybe one GRPE later, so that both proposals can be dealt with by WP29 in two consecutive meetings.

Thank you for your attention

Henk Baarbé