

Proposal for amendments to Regulation No. 115 (Uniform provisions concerning the approval of: I. Specific LPG (liquefied petroleum gases) retrofit systems to be installed in motor vehicles for the use of LPG in their propulsion system II. Specific CNG (compressed natural gas) retrofit systems to be installed in motor vehicles for the use of CNG in their propulsion system)

The text reproduced below was prepared by the experts from the European Liquefied Petroleum Gas Association (AEGPL).

This document addresses the need to align Regulation No.115 to the new WLTC test cycle, defined in the GTR n.15 and in the Commission Regulation (EU) 2017/1151 and later modifications.

Following GRPE invitation to the expert from Italy and interested experts to consider developing a proposal for amendments to UN Regulation No. 115 and the target a working document to be presented at latest in January 2019 session of GRPE, the AEGPL supports and volunteers to contribute to the work proposed by the expert from Italy.

The expert from AEGPL is in support of the results of the pre-analysis and test procedures which are presented in this informal Italy INF GRPE-77-09 document to the GRPE and the basic principle introduced and accepted in 76th session of GRPE is that retrofitted vehicles should be tested in gas mode with the same cycle of the original approval.

The expert from AEGPL proposes that until the entry into force of the amendment to Regulation No. 115, the requirements for the approval of LPG and CNG retrofit systems for light duty vehicles originally approved with WLTC methodology shall be met using WLTC cycle in type I test, as agreed in 76th session of GRPE.
