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INLAND TRANSPORT COMMITTEE

World Forum for Harmonization of Vehicle Regulations

Working Party on General Safety Provisions

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Item 14 of the provisional agenda

REGULATION No. 67

(Equipment for liquefied petroleum gas)

Proposal for draft amendments to Regulation No. 67

Submitted by the expert from the European Liquefied Petroleum Gas Association (AEGPL) */

The text reproduced below was prepared by the expert from AEGPL in order to allow the type approval of heavier motor caravans. The modifications to the current text of the Regulation are marked in bold and strikethrough characters.

*/ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.4), the World Forum will develop, harmonize and update Regulations in order to enhance performance of vehicles. The present document is submitted in conformity with that mandate.

A. PROPOSAL

Paragraph 17.1.7.1, amend to read:

"17.1.7.1. Notwithstanding the provisions of paragraph 17.1.7., motor vehicles of categories M₂, M₃, N₂, N₃ and M₁ **type SA 4** ~~/ having a maximum total mass > 3500 kg~~ may be fitted with a heating system to heat the passenger compartment which is connected to the LPG-system."

B. JUSTIFICATION

Regulation No. 67 (paragraph 17.1.7.1) currently prohibits the use of a single LPG tank for both the engine and the heating system for Class M₁ not exceeding 3.5 t, a category which includes the majority of motor caravans.

About 90,000 motor caravans are sold each year in Europe alone, most of which are diesel powered. Most of these vehicles are equipped with a heating system fuelled by LPG to heat the passenger compartment.

Allowing M₁ type SA vehicles to rely on a single LPG tank compliant with Regulation No. 67 in its 01 series of amendments would further raise the safety level of those vehicles while increasing the comfort and convenience aspects for customers.

4/ As defined in paragraph 8.2. of Annex 7 to the Consolidated Resolution on the Construction of Vehicles (R.E.3) (TRANS/WP.29/78/Rev.1/Amend.2, as last amended by Amend 4).