

Proposed amendment to ECE REGULATION No. 67

UNIFORM PROVISIONS CONCERNING:

- I. APPROVAL OF SPECIFIC EQUIPMENT OF MOTOR VEHICLES
USING LIQUEFIED PETROLEUM GASES IN THEIR PROPULSION SYSTEM
- II. APPROVAL OF A VEHICLE FITTED WITH SPECIFIC EQUIPMENT
FOR THE USE OF LIQUEFIED PETROLEUM GASES IN ITS PROPULSION
SYSTEM WITH REGARD TO THE INSTALLATION OF SUCH EQUIPMENT

A. Proposal:

Annex 6, para. 6.1., amend to read:

6. Applicable test procedures:

6.1. For parts of Class 1:

Over pressure test	Annex 15, para. 4
External leakage	Annex 15, para. 5
High temperature	Annex 15, para. 6
Low temperature	Annex 15, para. 7
Seat leakage	Annex 15, para. 8
Endurance (Number of cycles shall be 50000 cycles)	Annex 15, para. 9
LPG compatibility	Annex 15, para. 11 **/
Corrosion resistance	Annex 15, para. 12 */
Resistance to dry heat	Annex 15, para. 13
Ozone ageing	Annex 15, para. 14 **/
Creep	Annex 15, para. 15 **/
Temperature cycle	Annex 15, para. 16 **/

*/ only for metallic parts

**/ only for non-metallic parts

B. Justification for the proposal

For endurance test, number of cycles are not specified for Pressure regulator. Hence the amendment is proposed for more clarity in the regulation and the number of cycles proposed (i.e., 50000 cycles) are based on ISO 15500 part no. 9 (clause-6.4) standard.
