

## **Proposal for amendments to ECE/TRANS/WP.29/GRSG/2016/16**

The modification to ECE/TRANS/WP.29/GRSG/2016/16 is marked in bold for new characters.

### **I. Proposal**

*Paragraph 18.1.7.2.*, amend to read:

"18.1.7.2. The heating or refrigeration system referred to in paragraph 18.1.7.1. shall be permitted if, in the view of the Technical Services responsible for conducting type approval, the heating or refrigeration system is adequately protected and the required operation of the normal CNG and/or LNG system is not affected **and the maximum number of filling cycles for CNG cylinders is not exceeded.**"

### **II. Justification**

If vehicles are fitted with a refrigeration system, as specified in the proposal ECE/TRANS/WP.29/GRSG/2016/16, it could result in the number of filling cycles for CNG cylinders exceeding the maximum number that is allowed under this Regulation.

This proposal addresses such concern by adding a new condition to paragraph 18.1.7.2. so that the number of filling cycles will be verified at the time of type approval for the purpose of preventing the exceedance of the maximum number of filling cycles due to increases in the filling frequency when the vehicle is fitted with a system that is not indispensable to the proper operation of its engine.

---