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Item 4.7.5 of the provisional agenda

**1958 Agreement – Consideration of draft amendments
to existing Regulations submitted by GRPE**

Proposal for Supplement 7 to the original version of Regulation No. 115 (LPG and CNG retrofit systems)

Submitted by the Working Party on Pollution and Energy*

The text reproduced below was adopted by the Working Party on Pollution and Energy (GRPE) at its seventy-second session (ECE/TRANS/WP.29/GRPE/72, para. 50). It is based on ECE/TRANS/WP.29/GRPE/2016/5. It is submitted to the World Forum for Harmonization of Vehicle Regulations (WP.29) and to the Administrative Committee AC.1 for consideration at their June 2016 sessions.

* In accordance with the programme of work of the Inland Transport Committee for 2016–2017 (ECE/TRANS/254, para. 159 and ECE/TRANS/2016/28/Add.1, cluster 3.1), the World Forum will develop, harmonize and update Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Supplement 7 to the original version of Regulation No. 115 (LPG and CNG retrofit systems)

Annex 1A-Addendum, amend to read:

"Annex 1A – Addendum

Addendum to the communication concerning a type of LPG retrofit equipment pursuant to Regulation No. 115

(Approval No. Extension No.)

1. Vehicles on which the retrofit equipment has been tested:

<i>Vehicle No.</i>	<i>1</i>	<i>2</i>	<i>n</i>
Make:			
Type:			
Category:			
Engine type:			
Emission level:			
Power:			
Pollution control system type:			

1.1. Test results:

<i>Vehicle No.</i>	<i>Petrol</i>					<i>LPG</i>				
	<i>Power (kW)</i>	<i>CO (g/km)</i>	<i>HC (g/km)</i>	<i>NO_x (g/km)</i>	<i>CO₂¹ (g/km)</i>	<i>Power (kW)</i>	<i>CO (g/km)</i>	<i>HC (g/km)</i>	<i>NO_x (g/km)</i>	<i>CO₂¹ (g/km)</i>
1										
2										
n										

¹ Applicable to vehicles of category M₁ and N₁ only.

2. Ratios:

2.1. Ratio CO₂: CO₂ LPG/CO₂ petrol:

2.2. Ratio Power: LPG/Power petrol:

3. List of vehicles type(s) for which the retrofit equipment type is qualified:

	<i>Vehicle type</i>	<i>Engine type</i>	<i>Power (kW)</i>
1			
2			
3			
n			

"

Annex 1B-Addendum, amend to read:

"Annex 1B – Addendum

Addendum to the communication concerning a type of CNG retrofit equipment pursuant to Regulation No. 115

(Approval No. Extension No.)

1. Vehicles on which the retrofit equipment has been tested:

<i>Vehicle No.</i>	<i>1</i>	<i>2</i>	<i>n</i>
Make:			
Type:			
Category:			
Engine type:			
Emission level:			
Power:			
Pollution control system type:			

1.1. Test results:

<i>Vehicle No.</i>	<i>Petrol</i>					<i>CNG</i>				
	<i>Power (kW)</i>	<i>CO (g/km)</i>	<i>HC (g/km)</i>	<i>NO_x (g/km)</i>	<i>CO₂¹ (g/km)</i>	<i>Power (kW)</i>	<i>CO (g/km)</i>	<i>HC (g/km)</i>	<i>NO_x (g/km)</i>	<i>CO₂¹ (g/km)</i>
1										
2										
n										

¹ Applicable to vehicles of category M1 and N1 only.

- 2. Ratios:
 - 2.1. Ratio CO₂: CO₂ CNG/CO₂ petrol:
 - 2.2. Ratio Power: CNG/Power petrol:
- 3. List of vehicles type(s) for which the retrofit equipment type is qualified:

	<i>Vehicle type</i>	<i>Engine type</i>	<i>Power (kW)</i>
1			
2			
3			
n			

..
