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Item 4.8.13 of the provisional agenda

1958 Agreement:

Consideration of draft amendments

to existing UN Regulations submitted by GRSG

Proposal for Supplement 4 to UN Regulation No. 122 (Heating systems)

Submitted by the Working Party on General Safety Provisions*

The text reproduced below was adopted by the Working Party on General Safety Provisions (GRSG) at its 113th session (ECE/TRANS/WP.29/GRSG/92, para. 52). It is based on official document ECE/TRANS/WP.29/GRSG/2017/19. 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 March 2018 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 UN regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Supplement 4 to UN Regulation No. 122 (Heating systems)

Paragraph 6.2.1., amend to read:

"6.2.1. The following table indicates which annexes apply to each type of heating system within each vehicle category:

<i>Heating system</i>	<i>Vehicle category</i>	<i>Annex 4 Air quality</i>	<i>Annex 5 Temperature</i>	<i>Annex 6 Exhaust</i>	<i>Annex 8 LPG safety</i>
Engine waste heat - water	M				
	N				
	O				
Engine waste heat - air See Note 1	M	Yes	Yes		
	N	Yes	Yes		
	O				
Engine waste heat - oil	M	Yes	Yes		
	N	Yes	Yes		
	O				
Gaseous fuel heater - See Note 2	M	Yes	Yes	Yes	Yes
	N	Yes	Yes	Yes	Yes
	O	Yes	Yes	Yes	Yes
Liquid fuel heater See Note 2	M	Yes	Yes	Yes	
	N	Yes	Yes	Yes	
	O	Yes	Yes	Yes	
Electric heater See Note 2	M		Yes		
	N		Yes		
	O		Yes		

Note 1: Heating systems which comply with the requirements of Annex 3 are exempt from these test requirements.

Note 2: Heaters located outside the passenger compartment, using water as a transfer medium, are deemed to comply with Annexes 4 and 5."