

## Proposal to amend UN Regulation No. 122 (Heating systems)

The text reproduced below was prepared by the expert from the European Association of Automotive Suppliers (CLEPA) to add a missing footnote and to clarify the application of Annex 4 for heat pumps. The modifications to the existing text of the Regulation are marked in **bold** for new and strikethrough for deleted characters.

### I. Proposal for Supplement 6 to UN Regulation No. 122 (Heating systems)

Paragraph 6.2.1., the table, amend to read:

"

<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>
...	...	...	...	...	...
Heat pump	M	<del>Yes</del>	Yes		
<b>See Note 2</b>	N	<del>Yes</del>	Yes		
	O	<del>Yes</del>	Yes		

"

### II. Justification

ECE/TRANS/WP.29/2019/15 added in the scope of UN Regulation No. 122 the heat pump (new paragraph 6.1.6.), however "Note 2", which allows for exemptions for the heaters located outside the passenger compartment using water as a transfer medium, does not appear in the new row for "Heat pump" in the table of paragraph 6.2.1.

Additionally, it is not necessary to apply Annex 4 for heat pump because the heat transfer fluid does not contain polluting air.