

# TEXTs need to be modified

from WLTP GTR#15 Amd#4

22<sup>nd</sup> WLTP-IWG  
April 2018

## <INTERPOLATION METHOD>

items	Annex 6	Annex 8
Expand the IPF range	reflected <b>OK</b>	<b>NG</b> not reflected ↓ should be reflected
Absolute boundaries when extended	<b>NG DELETED !!!</b> ↓ should be back to GTR	no change <b>OK</b>
	BMW proposal	JPN counter-proposal
V-M position	within 10% of delta CED	preferably closest to center CED <justification> practical treatment, same description as V_H/V_L selection

## Annex 6

2.3.2.2. The maximum delta CO<sub>2</sub> allowed over the applicable cycle resulting from step 9 of Table A7/1 of Annex 7 between test vehicles L and H is 20 per cent plus 5 g/km of the CO<sub>2</sub> emissions from vehicle H, but at least 15 g/km and not exceeding 30 g/km. **REFLECTED**

This restriction does not apply for the application of a road load matrix family.

## Annex 8

4.5.1. Interpolation range for NOVC- HEVs and OVC-HEVs

The interpolation method shall only be used if the difference in charge-sustaining CO<sub>2</sub> mass emission, , according to Table A8/5, step No. 8 between test vehicles L and H is between a minimum of 5 g/km and a maximum of 20 g/km or 20 per cent of the charge-sustaining CO<sub>2</sub> mass emission, , according to Table A8/5, step No. 8 for vehicle H, whichever value is smaller.

**NOT REFLECTED**

Annex 6  
2.3.2.3.

At the request of the manufacturer and with approval of the responsible authority, the interpolation line may be extrapolated to a maximum of 3 g/km above the CO<sub>2</sub> emission of vehicle H and/or below the CO<sub>2</sub> emission of vehicle L. ~~This extension is valid only within the absolute boundaries of the interpolation range specified above.~~

~~For the application of a road load matrix family, extrapolation is not permitted.~~

~~This paragraph is not applicable for the difference in CO<sub>2</sub> between vehicles H<sub>LC</sub> and L<sub>LC</sub> of a road load matrix family.~~

**DELETED !!!**

Annex 8

4.5.1. Interpolation range for NOVC- HEVs and OVC-HEVs

At the request of the manufacturer and with approval of the responsible authority, the application of the interpolation method on individual vehicle values within a family may be extended if the maximum extrapolation is not more than 3 g/km above the charge-sustaining CO<sub>2</sub> mass emission of vehicle H and/or is not more than 3 g/km below the charge-sustaining CO<sub>2</sub> mass emission of vehicle L. This extension is valid only within the absolute boundaries of the interpolation range specified in this paragraph.

**keep as it is = in line with agreement**