Commission Implementing Regulation (EU) 2017/1153 of 2 June 2017 setting out a methodology for determining the correlation parameters necessary for reflecting the change in the regulatory test procedure and amending Regulation (EU) No 1014/2010 (Text with EEA relevance)

[^F1^Article 7a

Reporting of WLTP measurement results

1　　[^F2^Manufacturers shall calculate the combined or, where applicable, weighted combined CO_2 emissions, determined as $M_{CO2,measured}$, for each new passenger car registered in 2020 in accordance with the following equations:

   a　For pure internal combustion engine vehicles:

the equation for calculating $M_{CO2-ind}$ set out in the second subparagraph of paragraph 3.2.3.2.4 of Sub-Annex 7 to Annex XXI to Regulation (EU) 2017/1151, where the terms M_{CO2-H} and M_{CO2-L} shall, for the interpolation family concerned, be replaced by the values $M_{CO2,C,5}$ (combined) taken from the entries 2.5.1.1.3 (vehicle H) and 2.5.1.2.3 (vehicle L) of the EC type-approval certificate, as indicated in the model set out in Appendix 4 to Annex I to Regulation (EU) 2017/1151;

   b　For Not-Off-Vehicle Charging Hybrid Electric Vehicles (NOVC-HEV):

the equation: $M_{CO2-measured} = M_{CO2-L,C,5} + K_{ind} \times (M_{CO2-H,C,5} - M_{CO2-L,C,5})$

Where,

$M_{CO2-L,C,5}$	is the value $M_{CO2,C,5}$ (combined) for the interpolation family concerned, taken from entry 2.5.1.2.3 of the EC type-approval certificate as indicated in the model set out in Appendix 4 to Annex I to Regulation (EU) 2017/1151;
K_{ind}	is the interpolation coefficient for the considered individual vehicle for the applicable WLTP test cycle as specified in paragraph 4.5.3 of Sub-Annex 8 to Annex XXI to Regulation (EU) 2017/1151;
$M_{CO2-H,C,5}$	is the value $M_{CO2,C,5}$ (combined) for the interpolation family concerned, taken from entry 2.5.1.1.3 of the EC type-approval certificate as indicated in the model set out in Appendix 4 to Annex I to Regulation (EU) 2017/1151.

   c　For Off-Vehicle Charging Hybrid Electric Vehicles (OVC-HEV):

the equation: $M_{CO2-measured} = M_{CO2-L,C,5} + K_{ind} \times (M_{CO2-H,C,5} - M_{CO2-L,C,5})$

Where,

$M_{CO2-L,C,5}$, $M_{CO2-H,C,5}$	are, for the interpolation family concerned, determined in accordance with the formula set out in paragraph 4.1.3.1 of Sub-Annex 8 to Annex XXI to Regulation (EU) 2017/1151, where the term $M_{i,CDj}$ shall be replaced by the value $M_{CO2,CD}$ (combined) taken from the entry 2.5.3.2 for vehicle H and L, as applicable, of the EC type-approval certificate, and the term $M_{i,CS}$ shall be

| | replaced by the value $M_{CO2,C,5}$ (combined) taken from entry 2.5.3.1. of the EC type-approval certificate for vehicle H, L, or M, as applicable; |
| K_{ind} | is the interpolation coefficient for the considered individual vehicle for the applicable WLTP test cycle as defined in paragraph 4.5.3 of Sub-Annex 8 to Annex XXI to Regulation (EU) 2017/1151.] |

Where the combined CO_2 emissions of the individual vehicle are determined by reference to vehicle H only, the manufacturers shall provide the $M_{CO2,C,5}$ value taken from the entry 2.5.1.1.3 (vehicle H) of the EC type approval certificate.

The manufacturers shall submit those CO_2 emission values, together with the $M_{CO2,C,5}$ values used for the calculation, to the Commission at the latest three months following receipt of the notification by the Commission of the provisional data for 2020 by uploading that data on the manufacturer's account in the Business Data Repository of the European Environment Agency.

[Where more than one measurement value is recorded in entries 2.5.1.1.3., 2.5.1.2.3., 2.5.3.1 or 2.5.3.2. of an EC type-approval certificate, the $M_{CO2,C,5}$ or $M_{CO2,CD}$ values referred to in paragraph 1 shall, for the purpose of this provision, be determined as follows:

   a   in the case of one measurement: the combined value recorded for Test 1;

   b   in the case of two measurements: the average of the two combined values recorded for Tests 1 and 2;

   c   in the case of three measurements: the average of the three combined values recorded for Tests 1, 2 and 3.]

2   Where the data referred to in paragraph 1 is not submitted within the deadline indicated, the Commission shall take the value recorded in entry 2.5.1.2.3. of the EC type-approval certificate and consider that value as the combined CO_2 emissions for the purposes of paragraph 1 for all new registered vehicles in the interpolation family for which the type approval certificate was issued, and, where applicable, the value indicated in entry 2.5.1.1.3 for those families where only vehicle H measurements are available.

3   The Commission shall monitor the number of interpolation families for which the CO_2 emissions are determined by reference to vehicle H only for each manufacturer, and shall, in the case of an increase in the number of such families as compared to the situation in 2018, assess the impact of that increase on the calculation referred to in paragraph 1, and where appropriate, exclude those families from that calculation.]

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Changes to legislation:
There are outstanding changes not yet made to Commission Implementing Regulation (EU) 2017/1153. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.
View outstanding changes

Changes and effects yet to be applied to :

–   Art. 7a(2) words substituted by S.I. 2020/1418 reg. 5(4)(b)
–   Art. 7a(3) words substituted by S.I. 2020/1418 reg. 5(4)(c)

Changes and effects yet to be applied to the whole legislation item and associated provisions

–   Art. 2(a)(b) and words inserted by S.I. 2022/1361 reg. 11(2)
–   Art. 5(b) word substituted by S.I. 2020/1418 reg. 5(3)(a)
–   Art. 5(b) word substituted by S.I. 2020/1418 reg. 5(3)(b)
–   Art. 7a(1)(c) words omitted by S.I. 2020/1418 reg. 5(4)(a)(ii)
–   Art. 7a(1)(c) words substituted by S.I. 2020/1418 reg. 5(4)(a)(i)