

Commission Implementing Regulation (EU) 2018/2042 of
18 December 2018 amending Implementing Regulation (EU)
2017/1152 to clarify the WLTP test conditions and provide for
the monitoring of type approval data (Text with EEA relevance)

COMMISSION IMPLEMENTING REGULATION (EU) 2018/2042

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test conditions and provide for the monitoring of type approval data

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

Having regard to the Treaty on the Functioning of the European Union,

Having regard to Regulation (EU) No 510/2011 of the European Parliament and of the Council of 11 May 2011 setting emission performance standards for new light commercial vehicles as part of the Union's integrated approach to reduce CO₂ emissions from light-duty vehicles⁽¹⁾, and in particular the third subparagraph of Article 13(6) thereof,

Whereas:

- (1) In order to take into account the difference in the level of CO₂ emissions determined under the New European Test Cycle (NEDC) and those determined under the new Worldwide Harmonised Light Vehicle Test Procedure (WLTP), a methodology for correlating the CO₂ emission values has been put in place through Commission Implementing Regulation (EU) 2017/1152⁽²⁾ with regard to light commercial vehicles.
- (2) The correlation methodology is to deliver results that ensure that the reduction requirements set out in Regulation (EU) No 510/2011 are of comparable stringency under the old and the new test procedures. Approval authorities and technical services should therefore, together with manufacturers, strive to ensure that WLTP and NEDC tests that are carried out for the purpose of this Regulation are performed under test conditions that are comparable and coherent with the objectives of this Regulation.
- (3) For that purpose, it is necessary to clarify certain aspects of the WLTP test conditions that should apply for the correlations performed in view of providing WLTP and NEDC monitoring CO₂ emissions data for vehicles newly registered in 2020. Those clarifications should apply without prejudice to the procedure and requirements set out in Commission Regulation (EU) 2017/1151⁽³⁾ and without affecting the validity of any type approvals granted on that basis.
- (4) It is also necessary to determine the difference in 2020 between the CO₂ emission values declared by the manufacturers for the purpose of the WLTP type approval with those measured pursuant to Regulation (EU) 2017/1151. Manufacturers should therefore be required to calculate and report to the Commission the WLTP CO₂ values for all new

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light commercial vehicles registered in the calendar year 2020 using the measurement values for vehicle H and L as input to the interpolation method.

- (5) For a limited number of interpolation families, only vehicle H measurement values will be available in 2020. The number of those families should be closely monitored and the Commission should consider excluding those families from the calculation of the 2020 reference data, should there be a significant increase in the number of such families as compared to the 2018 situation.
- (6) The transparency in the emissions testing should be improved, and data on the WLTP tests as well as on the correlation results should therefore be made available to the Commission. This will allow the Commission to swiftly identify and address issues and possible inconsistencies relating to the implementation of the procedures. For that reason, the input data matrix should be completed for each WLTP test performed and be transmitted to the Commission in its entirety as part of the correlation tool data exchange. To ensure confidentiality, the input data file should be encrypted in view of its transmission.
- (7) The measures provided for in this Regulation are in accordance with the opinion of the Climate Change Committee,

HAS ADOPTED THIS REGULATION:

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- (1) [OJ L 145, 31.5.2011, p. 1.](#)
- (2) Commission Implementing Regulation (EU) 2017/1152 of 2 June 2017 setting out a methodology for determining the correlation parameters necessary for reflecting the change in the regulatory test procedure with regard to light commercial vehicles and amending Implementing Regulation (EU) No 293/2012 ([OJ L 175, 7.7.2017, p. 644](#)).
- (3) Commission Regulation (EU) 2017/1151 of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation (EC) No 692/2008 ([OJ L 175, 7.7.2017, p. 1](#)).

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