



Brussels, 23.1.2018
C(2018) 228 final

COMMISSION DELEGATED REGULATION (EU) .../...

of 23.1.2018

amending Annex I to Regulation (EC) No 443/2009 of the European Parliament and of the Council as regards the evolution of the mass of new passenger cars registered in 2014, 2015 and 2016

(Text with EEA relevance)

EXPLANATORY MEMORANDUM

1. CONTEXT OF THE DELEGATED ACT

The CO₂ emission targets to be achieved by manufacturers of new passenger cars are set as a function of the average mass of the vehicle fleet and the CO₂ emissions of those vehicles. In order to ensure that level of reductions provided for in Regulation (EC) No 443/2009 continues to be achieved, it is necessary to take into account the evolution of the mass of new passenger cars registered in the Union. As a consequence, the reference average mass value (expressed as the M₀ value in the target calculation formulae set out in Annex I to that Regulation) is to be adjusted every third year, starting from 31 October 2014, and every three years thereafter.

The new value is based on the monitoring of the mass in running order of new vehicles in the calendar years 2014, 2015 and 2016. The new value has been calculated using only those mass values that have been possible to verify by the vehicle manufacturers concerned whilst excluding mass values that were obviously incorrect as well as values relating to vehicles that did not fall within the scope of the Regulation.

2. CONSULTATIONS PRIOR TO THE ADOPTION OF THE ACT

The Expert Group on CO₂ emissions from motor vehicles was consulted and supported the approach for calculating the adjustment of the average mass value.

3. LEGAL ELEMENTS OF THE DELEGATED ACT

The target calculation formulae is amended with a view to applying the new M₀ value from 1 January 2019.

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THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EC) No 443/2009 of the European Parliament and of the Council of 23 April 2009 setting emission performance standards for new passenger cars as part of the Community's integrated approach to reduce CO₂ emissions from light-duty vehicles¹, and in particular the third subparagraph of Article 13(2) thereof,

Whereas:

- (1) The average mass value used for the purpose of calculating the specific emissions of CO₂ for each new passenger car is to be adjusted every three years to take into account any changes in the average mass of the new vehicles registered in the Union.
- (2) It is evident from the monitoring of the mass in running order of new passenger cars registered in the Union in the calendar years 2014, 2015 and 2016 that the average mass has decreased and the figure M₀ referred to in point 1 of Annex I to Regulation (EC) No 443/2009 should therefore be adjusted.
- (3) The new value should be determined by taking into account only those values that the vehicle manufacturers concerned have been able to verify whilst excluding values from the calculation that were obviously incorrect, (i.e. values lower than 500 kg) as well as values relating to vehicles that did not fall within the scope of Regulation (EC) No 443/2009. Moreover, the new value should be based on the weighted average taking into account the number of new passenger car registrations in the Union in calendar years 2014, 2015 and 2016.
- (4) Against that background, the M₀ value to be applied from 2019 should be decreased by 12.52 kg from 1392,4 to 1379,88 kg.
- (5) Annex I to Regulation (EC) No 443/2009 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Point (1) of Annex I to Regulation (EC) No 443/2009 is amended as follows:

¹ OJ L 140, 5.6.2009, p. 1.

(1) the following point (ba) is inserted:

"(ba) From 2019:

Specific emissions of CO₂ = 130 + a × (M – M₀)

Where:

M = mass of the vehicle in kilograms (kg)

M₀ = 1379,88

a = 0,0457"

(2) in point (c), the figure M₀ is replaced by the following:

"M₀ = 1379,88".

Article 2

This Regulation shall enter into force on the twentieth day following that of its publication in the *Official Journal of the European Union*.

This Regulation shall be binding in its entirety and directly applicable in all Member States.

Done at Brussels, 23.1.2018

For the Commission
The President
Jean-Claude JUNCKER