





## COMMISSION REGULATION (EU) No 1014/2010

of 10 November 2010

on monitoring and reporting of data on the registration of new passenger cars pursuant to Regulation (EC) No 443/2009 of the European Parliament and of the Council

(Text with EEA relevance)

### *Article 1*

#### **Definitions**

In addition to the definitions set out in Articles 2 and 3 of Regulation (EC) No 443/2009, the following definitions shall apply:

- (1) ‘type-approval documentation’ means the documents including the data specified in the third column of the table set out in Annex I to this Regulation;
- (2) ‘aggregated monitoring data’ means the aggregated data specified in the first table in Part C of Annex II to Regulation (EC) No 443/2009;
- (3) ‘detailed monitoring data’ means the detailed data specified in the second table in Part C of Annex II to Regulation (EC) No 443/2009 which is disaggregated by manufacturer and vehicle series as defined by the type, variant and version;
- (4) ‘base vehicle’ is as defined in Article 3(18) of Directive 2007/46/EC;
- (5) ‘bi-fuel gas vehicle’ and ‘flex-fuel ethanol vehicle’ are as defined in Article 2 of Commission Regulation (EC) No 692/2008 <sup>(1)</sup>.

### *Article 2*

#### **Data transmission**

The aggregated monitoring data together with the detailed monitoring data shall be transmitted by the Member States via electronic data transfer to the Central Data Repository managed by the European Environmental Agency. Member States shall notify the Commission when the data is transmitted.

### *Article 3*

#### **Data sources**

1. Irrespective of the data source used by each Member State to prepare the aggregated monitoring data and the detailed monitoring data, these data shall be based upon information contained in the certificate of conformity of the relevant passenger car or the type-approval documentation including the information specified in Annex III and Annex VIII to Directive 2007/46/EC as specified in the table in Annex I to this Regulation.

<sup>(1)</sup> OJ L 199, 28.7.2008, p. 1.

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2. The parameter ‘total number of new registrations’ in the detailed monitoring data shall be determined from the total number of registration records created in each year which relate to a unique vehicle.
3. Where there is more than one name of a manufacturer on the certificate of conformity or type-approval documentation, the Member State shall report the manufacturer of the base vehicle.
4. The CO<sub>2</sub> emission values to be reported under the parameter ‘Specific emissions of CO<sub>2</sub>’ in the detailed monitoring data shall be taken from the entry ‘combined’ in the certificate of conformity or the type-approval documentation, except in the case when the entry for ‘weighted combined’ applies.
5. In reporting the alternative fuel vehicles in the detailed monitoring data, the competent authority shall provide the fuel type and fuel mode as specified in Annex I to this Regulation.
6. In the case of bi-fuel gas or flex-fuel ethanol vehicles, the competent authority shall report the following CO<sub>2</sub> emission values under the parameter ‘Specific emissions of CO<sub>2</sub> (g/km)’ in the detailed monitoring data:
  - (a) for bi-fuel gas vehicles using petrol and gaseous fuels, the CO<sub>2</sub> emissions value for the liquefied petroleum gas (LPG) or natural gas (NG) in accordance with point 2 in Part A of Annex II to Regulation (EC) No 443/2009;
  - (b) for flex-fuel ethanol vehicles using petrol and ethanol (E85) fuel referred to in Article 6 of Regulation (EC) No 443/2009, the CO<sub>2</sub> emission value for petrol.

In the case of point (b), Member States shall report the petrol value also where the conditions for a reduction set out in Article 6 of Regulation (EC) No 443/2009 are not met. Member States may however also report the E85 value.

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7. Where a vehicle is equipped with axle tracks of different widths, the Member State shall report the maximum axle width under the parameters ‘Track width steering axle’ or ‘Track width other axle’ in the detailed monitoring data.

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8. Where the aggregated monitoring data and the detailed monitoring data are taken from the type-approval documentation, and where those data contains ranges of values, the Member States shall ensure that the reported data provide adequate accuracy, and are in accordance with the data contained in the certificate of conformity.

*Article 4***Data maintenance and control**

The Member States shall ensure the maintenance, collection, control, verification and transmission of the aggregated monitoring data and the detailed monitoring data.

**▼ M2***Article 5***Preparation of data by Member States**

When completing the detailed monitoring data, Member States shall include:

- (a) for each vehicle with specific emissions of CO<sub>2</sub> of less than 50 g CO<sub>2</sub>/km, the number of vehicles registered without applying the multiplication factors laid down in Article 5 of Regulation (EC) No 443/2009;

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- (b) for each vehicle, the deviation factor (De) and the verification factor determined in accordance with point 3.2.8 of Annex I to Commission Implementing Regulation (EU) 2017/1153 <sup>(1)</sup>;

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- (c) for each vehicle equipped with innovative technologies, the specific emissions of CO<sub>2</sub> without taking into account the CO<sub>2</sub> emissions reduction through innovative technologies granted in accordance with Article 12 of Regulation (EC) No 443/2009.

The detailed monitoring data shall be reported with the precision set out in the table in Annex II to this Regulation.

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Notwithstanding the detailed data parameters referred to in Annex II to Regulation (EC) No 443/2009, a Member State shall, with regard to the data monitored until 31 December 2017, in addition to the already required parameters, report only the deviation factor 'De' and the verification factor. From 1 January 2018 all detailed monitoring data specified in Annex II shall be monitored and reported.

**▼ M2***Article 7***Vehicles not covered by EC type-approval**

1. Where passenger cars are subject to national type-approval of small series in accordance with Article 23 of Directive 2007/46/EC or to individual approval in accordance with Article 24 of that Directive, Member States shall inform the Commission of the respective number of such cars registered in their territory, as specified in the first table in Part C of Annex II to Regulation (EC) No 443/2009.

<sup>(1)</sup> 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 (OJ L 175, 7.7.2017, p. 679).;

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2. Member States may complete the detailed monitoring data for the vehicles referred to in paragraph 1, and shall in that case use one of the following denominations instead of the name of manufacturer:

- (a) 'AA-IVA' for reporting vehicle types approved individually;
- (b) 'AA-NSS' for reporting vehicle types approved nationally in small series.

**▼B***Article 8***List of manufacturers**

1. Manufacturers shall by 15 December 2010, notify the Commission of the following:

- (a) the names they indicate or intend to indicate on the certificates of conformity;
- (b) the first section of any Vehicle Identification Number as specified in Directive 76/114/EEC that they indicate or intend to indicate on the certificates of conformity.

They shall notify the Commission without delay of any changes to the information referred to in points (a) and (b). New manufacturers entering the market shall notify the details referred to in the first subparagraph to the Commission without delay.

2. In completing the aggregated monitoring data and the detailed monitoring data, the competent authority shall use the names of the manufacturers taken from the list that is to be drawn up by the Commission on the basis of the names notified pursuant to paragraph 1. That list shall be published on the Internet for the first time on 31 December 2010 and shall be updated at regular intervals.

3. Where the name of a manufacturer is not included in that list, the competent authority shall use the name on the certificate of conformity or in the type-approval documentation for the purpose of completing the aggregated monitoring data and the detailed monitoring data.

*Article 9***Additional information to be provided by manufacturers**

1. For the purpose of the notification referred to in the second subparagraph of Article 8(4) of Regulation (EC) No 443/2009, manufacturers shall, at the latest by 31 May every year, inform the Commission of the relevant name and address of the contact person to whom the notification shall be addressed.

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In the event of any change to the provided data the manufacturer shall inform the Commission without delay. New manufacturers entering the market shall inform the Commission without delay of their contact details.

2. Where a group of connected undertakings forms a pool, it shall for the purposes of determining the applicability of Article 7(6) of Regulation (EC) No 443/2009 provide evidence to the Commission of the connection between the members of the group in accordance with the criteria laid down in Article 3(2) of that Regulation.

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3. Manufacturers that notify errors in accordance with the first subparagraph of Article 8(5) of Regulation (EC) No 443/2009 shall use the provisional datasets notified by the Commission pursuant to Article 8(4) as a basis for their notification.

The error notification shall include all datasets relating to vehicle registrations for which the notifying manufacturer is responsible.

The error shall be indicated by a separate entry in the dataset for each version, entitled 'Manufacturer comments', in which one of the following codes shall be specified:

- (a) **Code A**, if the records have been changed by the manufacturer;
- (b) **Code B**, if the vehicle is unidentifiable;
- (c) **Code C**, if the vehicle falls out of the scope of Regulation (EC) No 443/2009 or is out of production.

For the purposes of point (b) of the third subparagraph, a vehicle is unidentifiable where the manufacturer cannot identify or correct the code for the type, variant and version, or, if applicable, the type approval number indicated in the provisional dataset.

4. Where a manufacturer has not notified errors to the Commission in accordance with paragraph 3, or where the notification is submitted after the expiry of the three-month period provided for in Article 8(5) of Regulation (EC) No 443/2009, the provisional values notified in accordance with Article 8(4) of that Regulation shall be considered as final.

5. The error notification referred to in paragraph 3 shall be submitted by electronic non-erasable data carrier marked 'Notification of error — CO<sub>2</sub> from cars', and shall be sent by mail to the following address:

European Commission

Secretariat-General

1049 Bruxelles/Brussel

BELGIQUE/BELGIË

An electronic copy of the notification shall be sent for information to the following functional mailboxes:

EC-CO2-LDV-IMPLEMENTATION@ec.europa.eu

and

CO2-monitoring@eea.europa

**▼ M3***Article 9a***Preparation of the provisional dataset**

1. The provisional dataset to be notified to a manufacturer in accordance with the second subparagraph of Article 8(4) of Regulation (EC) No 443/2009 shall include the records which, on the basis of the manufacturer's name and, from 1 January 2018, the vehicle identification number, can be attributed to that manufacturer.

The central register referred to in the first subparagraph of Article 8(4) of Regulation (EC) No 443/2009 shall not include any data on vehicle identification numbers.

2. The processing of the vehicle identification numbers shall not include the processing of any personal data that could be linked to those numbers or any other data that could permit the linking of vehicle identification numbers with personal data.

**▼ B***Article 10***Entry into force**

This Regulation shall enter into force on the third day following 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.

▼ **M3***ANNEX I***Data sources**

Parameter	Certificate of conformity (Part 1, Model B set out in Annex IX of Directive 2007/46/EC)	Type-approval documentation (Directive 2007/46/EC)
Manufacturer	Section 0.5	Section 0.5 of Part I of Annex III
Type-approval number and its extension	Section 0.10	Type-approval certificate as specified in Annex VI
Type	Section 0.2	Section 0.2 of Part I of Annex III (where applicable)
Variant	Section 0.2	Section 3 of Annex VIII (where applicable)
Version	Section 0.2	Section 3 of Annex VIII (where applicable)
Make	Section 0.1	Section 0.1 of Part I of Annex III
Commercial name	Section 0.2.1	Section 0.2.1 of Part I of Annex III
Category of the vehicle type-approved	Section 0.4	Section 0.4 of Part I of Annex III
Category of the vehicle registered	n/a	n/a
Mass in running order (kg)	Section 13	Section 2.6 of Part I of Annex III <sup>(1)</sup>
Footprint — Wheel base (mm)	Section 4	Section 2.1 of Part I of Annex III <sup>(2)</sup>
Footprint — Track width (mm)	Section 30	Section 2.3.1 and 2.3.2 of Part I of Annex III <sup>(3)</sup>
Specific NEDC CO <sub>2</sub> emissions (g/km) <sup>(4)</sup>	Section 49.1	Section 3 of Annex VIII
Specific WLTP CO <sub>2</sub> emissions (g/km) <sup>(4)</sup>	Section 49.4	n/a
Fuel type	Section 26	Section 3.2.2.1 of Part I of Annex III
Fuel mode	Section 26.1	Section 3.2.2.4 of Part I of Annex III
Engine capacity (cm <sup>3</sup> )	Section 25	Section 3.2.1.3 of Part I of Annex III
Electric energy consumption (Wh/km)	Section 49.2	Section 3 of Annex VIII



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Parameter	Certificate of conformity (Part 1, Model B set out in Annex IX of Directive 2007/46/EC)	Type-approval documentation (Directive 2007/46/EC)
Code of the eco-innovation(s)	Section 49.3.1	Section 4 of Annex VIII
Total NEDC CO <sub>2</sub> emissions savings due to the eco-innovation(s)	Section 49.3.2.1	Section 4 of Annex VIII
Total emissions WLTP CO <sub>2</sub> savings due to the eco-innovation(s)	Section 49.3.2.2	
Vehicle identification number	Section 0.10	Point 9.17 of Part I of Annex III
Test mass [WLTP]	Section 47.1.1	n/a
Deviation factor De	Section 49.1	Appendix to the Addendum to the type-approval certificate set out in Appendix 4 to Annex I to Regulation (EU) 2017/1151
Verification factor ('1' or '0')	Section 49.1	Appendix to the Addendum to the type-approval certificate set out in Appendix 4 to Annex I to Regulation (EU) 2017/1151
▼ <b>M4</b> Vehicle family identification number		Point 5.0 of Annex XXI to Commission Regulation (EU) 2017/1151 <sup>(5)</sup>

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<sup>(1)</sup> In accordance with Article 3(8) of this Regulation

<sup>(2)</sup> In accordance with Article 3(8) of this Regulation

<sup>(3)</sup> In accordance with Articles 3(7) and 3(8) of this Regulation

<sup>(4)</sup> In accordance with Articles 3 and 4 of Implementing Regulation (EU) 2017/1152.

► **M4** <sup>(5)</sup> 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 Regulation (EC) No 692/2008 (OJ L 175, 7.7.2017, p. 1). ◀

**▼ M2***ANNEX II***Table of data precision**

The required precision of the detailed monitoring data to be reported in accordance with Article 2:

CO <sub>2</sub> (g/km)	Integer
Mass (kg)	Integer
Wheel base (mm)	Integer
Track width steering axel — other axle (mm)	Integer
Emission reduction through innovative tech- nologies (g/km)	Rounded to the nearest one decimal place