



2026/1282

21.8.2026

COMMISSION DELEGATED REGULATION (EU) 2026/1282

of 12 June 2026

amending and correcting Annexes IV and V to Regulation (EU) 2019/1242 of the European Parliament and of the Council as regards the data to be monitored, reported and published

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) 2019/1242 of the European Parliament and of the Council of 20 June 2019 setting CO₂ emission performance standards for new heavy-duty vehicles and amending Regulation (EC) No 595/2009 and (EU) 2018/956 of the European Parliament and of the Council and Council Directive 96/53/EC ⁽¹⁾, and in particular Article 14(2), points (a) and (b), and Article 14(3), points (a) and (b), thereof,

Whereas:

- (1) Pursuant to Article 13a and Annex IV of Regulation (EU) 2019/1242, Member States are to report certain data for all new heavy-duty vehicles which fall within the scope of that Regulation.
- (2) To improve the unequivocal identification of manufacturers of completed vehicles of category M, the name and the world manufacturer identifier (WMI) of such manufacturers should be reported by Member States.
- (3) Pursuant to Article 13b and Annex IV of Regulation (EU) 2019/1242, manufacturers are to report certain data for all new heavy-duty vehicles which fall within the scope of that Regulation and of which the CO₂ emissions and fuel consumption have been simulated.
- (4) In order to ensure greater clarity of the legislation, the table specifying additional monitoring parameters in Part B of Annex IV to Regulation (EU) 2019/1242 should include a heading and be accompanied by explanatory notes providing guidance in certain cases.
- (5) In the context of the verification of the CO₂ emissions of heavy-duty vehicles in-service, as provided for by Article 13 of Regulation (EU) 2019/1242, the Commission is to carry out a risk assessment for the selection of vehicles in accordance with Article 3(1) of Commission Implementing Regulation (EU) 2025/35 ⁽²⁾. As part of this assessment, the risk of a deviation in the CO₂ emission values of the vehicles with certain components is determined. This requires information on the manufacturers and makes of these components to complement the elements indicated in Article 3(2) of Implementing Regulation (EU) 2025/35, which should thus be included in the reporting data.
- (6) In accordance with Commission Regulation (EU) 2017/2400 ⁽³⁾ and Commission Implementing Regulation (EU) 2022/1362 ⁽⁴⁾, manufacturers are to determine the performance of certain new motor vehicles with regard to their CO₂ emissions and fuel consumption, and of certain new trailers with regard to their influence on the CO₂ emissions, fuel consumption, energy consumption and zero emission driving range of motor vehicles, and should also report these data.

⁽¹⁾ OJ L 198, 25.7.2019, p. 202, ELI: <http://data.europa.eu/eli/reg/2019/1242/oj>.

⁽²⁾ Commission Implementing Regulation (EU) 2025/35 of 13 January 2025 implementing Regulation (EU) 2019/1242 of the European Parliament and of the Council by determining the procedures for the in-service verification of the CO₂ emissions of heavy-duty vehicles (OJ L, 2025/35, 14.1.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/35/oj).

⁽³⁾ Commission Regulation (EU) 2017/2400 of 12 December 2017 implementing Regulation (EC) No 595/2009 of the European Parliament and of the Council as regards the determination of the CO₂ emissions and fuel consumption of heavy-duty vehicles and amending Directive 2007/46/EC of the European Parliament and of the Council and Commission Regulation (EU) No 582/2011 (OJ L 349, 29.12.2017, p. 1, ELI: <http://data.europa.eu/eli/reg/2017/2400/oj>).

⁽⁴⁾ Commission Implementing Regulation (EU) 2022/1362 of 1 August 2022 implementing Regulation (EC) No 595/2009 of the European Parliament and of the Council as regards the performance of heavy-duty trailers with regard to their influence on the CO₂ emissions, fuel consumption, energy consumption and zero emission driving range of motor vehicles and amending Implementing Regulation (EU) 2020/683 (OJ L 205, 5.8.2022, p. 145, ELI: http://data.europa.eu/eli/reg_impl/2022/1362/oj).

- (7) The extension of the scope of Regulation (EU) 2019/1242 by Regulation (EU) 2024/1610 of the European Parliament and Council ⁽⁷⁾ to new groups of motor vehicles and trailers, as well as the changes and new technologies introduced in Regulation (EU) 2017/2400 by Commission Regulation (EU) 2025/258 ⁽⁶⁾ and the upcoming amendment to Implementing Regulation (EU) 2022/1362 require certain additional monitoring parameters to ensure adequate monitoring which should thus be reported.
- (8) To appropriately monitor certain specialised types of vehicles of category O as part of the implementation of Regulation (EU) 2019/1242, parameters to identify and characterise those vehicles should be reported.
- (9) Certain elements of the reporting process in accordance with Article 13b of Regulation (EU) 2019/1242 for entities other than manufacturers responsible for the determination of the CO₂ emissions of a heavy-duty vehicle require clarification and should therefore be specified more precisely.
- (10) In order to protect commercially sensitive data, certain parameters in the central register should not be made publicly available.
- (11) As the addition of data requirements to Annex IV and the publication or non-publication of the data reported, as well as the specification of reporting requirements for technical services are closely linked in substance, amendments to both, Parts A and B of Annex IV to Regulation (EU) 2019/1242 and points 1, 2 and 3.2 of Annex V to that Regulation, should be considered jointly in the same act.
- (12) Part C of Annex IV and points 1.1, 2.1 and 2.2 of Annex V to Regulation (EU) 2019/1242 contain certain errors that affect the substance of those provisions. Those Annexes to Regulation (EU) 2019/1242 should therefore be corrected accordingly.
- (13) Regulation (EU) 2019/1242 should therefore be amended and corrected accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Amendment to Regulation (EU) 2019/1242

Annexes IV and V to Regulation (EU) 2019/1242 are amended in accordance with Annex I to this Regulation.

Article 2

Correction of Regulation (EU) 2019/1242

Annexes IV and V to Regulation (EU) 2019/1242 are corrected as set out in Annex II to this Regulation.

⁽⁷⁾ Regulation (EU) 2024/1610 of the European Parliament and of the Council of 14 May 2024 amending Regulation (EU) 2019/1242 as regards strengthening the CO₂ emission performance standards for new heavy-duty vehicles and integrating reporting obligations, amending Regulation (EU) 2018/858 and repealing Regulation (EU) 2018/956 (OJ L, 2024/1610, 6.6.2024, ELI: <http://data.europa.eu/eli/reg/2024/1610/oj>).

⁽⁶⁾ Commission Regulation (EU) 2025/258 of 7 February 2025 amending Regulation (EU) 2017/2400 as regards the determination of the CO₂ emissions and fuel consumption of medium and heavy lorries and heavy buses and the inclusion of vehicles running on hydrogen and other new technologies and amending Regulation (EU) No 582/2011 as regards the applicable rules on the determination of CO₂ emissions and fuel consumption in order to obtain an extension to an EU type-approval (OJ L, 2025/258, 20.2.2025, ELI: <http://data.europa.eu/eli/reg/2025/258/oj>).

Article 3

Entry into force

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, 12 June 2026.

For the Commission
The President
Ursula VON DER LEYEN

ANNEX I

1. Annex IV to Regulation (EU) 2019/1242 is amended as follows:

(1) Part A is amended as follows:

(a) point (b) is replaced by the following:

‘(b) name of the manufacturer to whom the heavy-duty vehicle is attributed in accordance with Article 7a, point (a), (b) or (c);’;

(b) the following points (t) and (u) are added:

‘(t) for vehicles of category M, the name of the complete or completed vehicle manufacturer to whom the reporting obligations as provided for in the “Vehicle manufacturer” column of the first table in Part B of Annex IV apply;

(u) for vehicles of category M, the world manufacturer identifier (WMI) code consisting of three characters, in accordance with Annex II, Part 2, Section A, point 2.2, to Commission Implementing Regulation (EU) 2021/535 (*), of the complete or completed vehicle manufacturer referred to in point (t). Where the third character of the WMI code is a “9”, additionally the third, fourth and fifth characters of the vehicle indicator section (VIS), which are assigned to identify that manufacturer in accordance with Annex II, Part 2, Section A, point 2.2.3, to that Regulation.

(*) Commission Implementing Regulation (EU) 2021/535 of 31 March 2021 laying down rules for the application of Regulation (EU) 2019/2144 of the European Parliament and of the Council as regards uniform procedures and technical specifications for the type-approval of vehicles, and of systems, components and separate technical units intended for such vehicles, as regards their general construction characteristics and safety (OJ L 117, 6.4.2021, p. 1, ELI: http://data.europa.eu/eli/reg_impl/2021/535/oj).’.

(2) Part B is amended as follows:

(a) the first table is amended as follows:

(i) in all concerned fields, the ‘(’ is replaced by ‘(°)’;

(ii) the last footnote is replaced by the following:

‘(°) As specified in the table titled “Additional information”.’;

(b) the second table is replaced by the following:

‘Additional information			
No	Monitoring parameter	Source ⁽¹⁾	Vehicle categories to which the monitoring parameter applies ⁽²⁾
15	Make (trade name of manufacturer)		All
24	Name and address of transmission manufacturer ⁽³⁾	Point 0.4 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex VI to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
25	Make (trade name of transmission manufacturer) ⁽³⁾	Point 0.1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex VI to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.

Additional information			
No	Monitoring parameter	Source ⁽¹⁾	Vehicle categories to which the monitoring parameter applies ⁽²⁾
32	Name and address of axle manufacturer ⁽³⁾	Point 0.4 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex VII to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
33	Make (trade name of axle manufacturer) ⁽³⁾	Point 0.1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex VII to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
39	Name and address of tyre manufacturer	Point 1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex X to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
40	Make (trade name of tyre manufacturer)	Point 3 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex X to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
72	Number of licence to operate the simulation tool		All
75	CO ₂ mass emission of the engine over WHTC ⁽⁴⁾ (g/kWh)	Point 1.4.2 of the addendum to Appendix 5, or point 1.4.2 of the addendum to Appendix 7, to Annex I to Commission Regulation (EU) No 582/2011 ⁽⁵⁾ , whichever is applicable	Category N; Category M: primary vehicle only.
76	Fuel consumption of the engine over WHTC (g/kWh) ⁽⁶⁾	Point 1.4.2 of the addendum to Appendix 5, or point 1.4.2 of the addendum to Appendix 7, to Annex I to Regulation (EU) No 582/2011, whichever is applicable	Category N; Category M: primary vehicle only.

Additional information			
No	Monitoring parameter	Source ⁽¹⁾	Vehicle categories to which the monitoring parameter applies ⁽²⁾
77	CO ₂ mass emission of the engine over WHSC ⁽⁷⁾ (g/kWh)	Point 1.4.1 of the addendum to Appendix 5, or point 1.4.1 of the addendum to Appendix 7, to Annex I to Regulation (EU) No 582/2011, whichever is applicable	Category N; Category M: primary vehicle only.
78	Fuel consumption of the engine over WHSC (g/kWh) ⁽⁸⁾	Point 1.4.1 of the addendum to Appendix 5, or point 1.4.1 of the addendum to Appendix 7, to Annex I to Regulation (EU) No 582/2011, whichever is applicable	Category N; Category M: primary vehicle only.
101	For heavy-duty vehicles with a date of simulation as of 1 July 2020, the type-approval number of the engine	Point 1.2.1 of the addendum to Appendix 5, 6 or 7 to Annex I to Regulation (EU) No 582/2011, whichever is applicable	Category N; Category M: primary vehicle only.
102	For heavy-duty vehicles with a date of simulation as of 1 July 2021, the comma separated values file of the same name as the job file and with an extension .vsum comprising aggregated results per simulated mission profile and payload condition	File generated by the simulation tool referred to in Article 5(1), point (a), of Regulation (EU) 2017/2400 in its graphical user interface (GUI) version	All
103	Name and address of internal combustion engine manufacturer	Point 0.5 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex V to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only.
104	Make (trade name of internal combustion engine manufacturer)	Point 0.1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex V to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only.

Additional information			
No	Monitoring parameter	Source ⁽¹⁾	Vehicle categories to which the monitoring parameter applies ⁽²⁾
105	Name and address of electric machine system / integrated electric powertrain component (IEPC) / integrated hybrid electric vehicle powertrain component (IHPC) Type 1 manufacturer ⁽³⁾	Point 0.5 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex Xb to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
106	Make (trade name of electric machine system / IEPC / IHPC Type 1 manufacturer) ⁽³⁾	Point 0.1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex Xb to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
107	Name and address of fuel cell manufacturer ⁽³⁾	Point 0.5 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex Xb to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only.
108	Make (trade name of fuel cell manufacturer) ⁽³⁾	Point 0.1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex Xb to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only.
109	Name and address of electric energy storage system manufacturer ⁽³⁾	Point 0.5 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex Xb to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
110	Make (trade name of electric energy storage system manufacturer) ⁽³⁾	Point 0.1 of the model of a certificate of a component, separate technical unit or system of Appendix 1 to Annex Xb to Regulation (EU) 2017/2400	Category N; Category M: primary vehicle only; Category O.
111	Presence of an internal combustion engine to power the refrigeration unit (yes/no)		Category O.

Additional information			
No	Monitoring parameter	Source ⁽¹⁾	Vehicle categories to which the monitoring parameter applies ⁽²⁾
112	K coefficient (W/m ² -K)	Point 7.2.4 of the model of the certificate of compliance of the equipment with the Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for such Carriage (ATP) ⁽⁸⁾ , specified in Annex 1, Appendix 3, to the Agreement	Category O ⁽⁹⁾ .
113	Presence of an actuated moving floor (yes/no)		Category O.
114	Trailer with an internal height of the body, as defined in point 1(4) of Annex I to Implementing Regulation (EU) 2022/1362, greater than 3,5 m (yes/no)		Category O.
115	Presence of a second floor which spans more than 50 % of the internal length of the trailer body, as defined in point 1(5) of Annex I to Implementing Regulation (EU) 2022/1362 (yes/no)		Category O.
116	Rail-road combined transport certification according to UIC Leaflet 596-5 ⁽¹⁰⁾ or UIC Leaflet 597 ⁽¹¹⁾ (yes/no)		Category O.
117	Ferry-road combined transport certification according to MSC.479(102) ⁽¹²⁾ (yes/no)		Category O.
118	Number of the ADR certificate of approval for EX/III trailers	Point 1 of the model for certificate of approval for vehicles carrying certain dangerous goods specified in Part 9, Chapter 9.1, point 9.1.3.5 of the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) ⁽¹³⁾	Category O ⁽¹⁴⁾ .

‘Additional information			
No	Monitoring parameter	Source ⁽¹⁾	Vehicle categories to which the monitoring parameter applies ⁽²⁾
119	Information on specific vehicle technologies not covered by any of the monitoring parameters above (optional)		All ⁽¹⁵⁾

- ⁽¹⁾ Where standard values for a component, separate technical unit or system to which a monitoring parameter refers are used for the purpose of determining the CO₂ emissions under Regulation (EU) 2017/2400 or Implementing Regulation (EU) 2022/1362 instead of certified values, reporters shall refer to their internal documentation as the source for the corresponding monitoring parameter. Where the source of a monitoring parameter is not explicitly specified, reporters shall also refer to their internal documentation.
- ⁽²⁾ Where a heavy-duty vehicle does not have a component, separate technical unit or system, or a technical characteristic to which a monitoring parameter refers, the corresponding monitoring parameter shall not be reported for the vehicle in question.
- ⁽³⁾ Where a heavy-duty vehicle contains multiple components, separate technical units or systems of the same type produced by different manufacturers, the monitoring parameter shall be reported for each manufacturer.
- ⁽⁴⁾ World Harmonised Transient Cycle.
- ⁽⁵⁾ Commission Regulation (EU) No 582/2011 of 25 May 2011 implementing and amending Regulation (EC) No 595/2009 of the European Parliament and of the Council with respect to emissions from heavy duty vehicles (Euro VI) and amending Annexes I and III to Directive 2007/46/EC of the European Parliament and of the Council (OJ L 167, 25.6.2011, p. 1, ELI: <http://data.europa.eu/eli/reg/2011/582/oj>).
- ⁽⁶⁾ For dual-fuel heavy-duty vehicles, this monitoring parameter shall be reported separately for each fuel declared during the CO₂ determination in accordance with Regulation (EU) 2017/2400.
- ⁽⁷⁾ World Harmonised Stationary Cycle.
- ⁽⁸⁾ Agreement on the International Carriage of Perishable Foodstuffs and on the Special Equipment to be Used for such Carriage (ATP), done at Geneva on 1 September 1970 and entered into force on 21 November 1976, as amended.
- ⁽⁹⁾ This parameter shall only be reported for trailers with an ATP certificate of compliance.
- ⁽¹⁰⁾ UIC Leaflet 596-5 Semi-trailers for grab handling.
- ⁽¹¹⁾ UIC Leaflet 597 Semi-trailers on bogies.
- ⁽¹²⁾ IMO Resolution MSC.479(102) (adopted 11 November 2020), Revised Guidelines for Securing Arrangements for the Transport of Road Vehicles on Ro-Ro Ships.
- ⁽¹³⁾ Agreement concerning the International Carriage of Dangerous Goods by Road (ADR), done at Geneva on 30 September 1957 and entered into force on 29 January 1968, as amended.
- ⁽¹⁴⁾ This parameter shall only be reported for EX/III trailers with an ADR certificate of approval.
- ⁽¹⁵⁾ This parameter may optionally be reported for vehicles with specific vehicle technologies which are not covered by any other monitoring parameter to enable their identification.’;

2. Annex V to Regulation (EU) 2019/1242 is amended as follows:

(1) point 2.1 is amended as follows:

(a) point (b) is replaced by the following:

‘(b) WMI code or codes assigned to the manufacturer, and, for each WMI code where the third character is a “9”, additionally the third, fourth and fifth characters of the VIS assigned to identify the manufacturer’;

(b) the following point (d) is added:

‘(d) the vehicle category of the vehicles for which the manufacturer has a reporting obligation in accordance with Article 13b.’;

(2) the following points 2.3 and 2.4 are added:

2.3. Designated technical services that are responsible for the determination of the CO₂ emissions of heavy-duty vehicles of categories O₃ and O₄ pursuant to Article 8(6) and (7) of Implementing Regulation (EU) 2022/1362, shall, without delay, report to the Commission and the European Environment Agency the following information:

- (a) the name of the technical service;
- (b) the Member State which has designated the technical service;
- (c) the contact point responsible for uploading the data to the European Environment Agency;
- (d) the names of the manufacturers which have made the technical service responsible for the simulation and reporting of data on their vehicles;
- (e) WMI code or codes assigned to the manufacturers which have made the technical service responsible for the simulation and reporting of data on their vehicles, and, for each WMI code where the third character is a "9", additionally the third, fourth and fifth characters of the VIS assigned to identify the concerned manufacturer.

They shall notify the Commission and the European Environment Agency without delay of any changes to that information.

The notifications shall be sent to the addresses referred to in point 1.1.

2.4. By way of derogation from point 2.2, for heavy-duty vehicles of categories O₃ and O₄, for which the responsibility for the determination of the CO₂ emissions has been assigned to a designated technical service pursuant to Article 8(6) and (7) of Implementing Regulation (EU) 2022/1362, the data specified in Part B of Annex IV shall be transmitted in accordance with Article 13b by the contact point of the technical service via electronic data transfer to the European Environment Agency.

The contact point shall notify the Commission and the European Environment Agency by email to the addresses referred to in point 1.1 when the data are transmitted.;

(3) in point 3.2., the following points are added:

- 3.2.16. vehicle information file (VIF);
- 3.2.17. name and address of internal combustion engine manufacturer;
- 3.2.18. make (trade name of internal combustion engine manufacturer);
- 3.2.19. name and address of electric machine system / IEPC / IHPC Type 1 manufacturer;
- 3.2.20. make (trade name of electric machine system / IEPC / IHPC Type 1 manufacturer);
- 3.2.21. name and address of fuel cell manufacturer;
- 3.2.22. make (trade name of fuel cell manufacturer);
- 3.2.23. name and address of electric energy storage system manufacturer;
- 3.2.24. make (trade name of electric energy storage system manufacturer);
- 3.2.25. K coefficient (W/m²-K);
- 3.2.26. number of the ADR certificate of approval for EX/III trailers.;

ANNEX II

1. In Annex IV to Regulation (EU) 2019/1242 the introductory wording of Part C is replaced by the following:

‘For the purpose of making the CdxA value contained in the manufacturer’s records file publicly available in accordance with Article 13c, the Commission shall use the ranges defined in the following table containing the corresponding range for each CdxA value.’.

2. Annex V to Regulation (EU) 2019/1242 is corrected as follows:

- (a) in point 1.1, the second sentence is replaced by the following:

‘The contact point shall notify the Commission and the European Environment Agency by email to the following addresses when the data are transmitted:

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

and

HDV-monitoring@eea.europa.eu’;

- (b) point 2.1 is corrected as follows:

- (i) the introductory sentence is replaced by the following:

‘Manufacturers shall, without delay, report to the Commission and the European Environment Agency the following information.’;

- (ii) the second sentence is replaced by the following:

‘They shall notify the Commission and the European Environment Agency without delay of any changes to that information.’;

- (c) point 2.2 is replaced by the following:

‘2.2. The data specified in Part B of Annex IV shall be transmitted in accordance with Article 13b by the contact point of the manufacturer via electronic data transfer to the European Environment Agency. The contact point shall notify the Commission and the European Environment Agency by email to the addresses referred to in point 1.1 when the data are transmitted.’.