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| From: | Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director |
| date of receipt: | 2 October 2025 |
| To: | Ms Thérèse BLANCHET, Secretary-General of the Council of the European Union |
| Subject: | ANNEX to the Amended proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL amending Directive 1999/62/EC, Council Directive 1999/37/EC and Directive (EU) 2019/520 as regards the CO ₂ emission class of heavy-duty vehicles with trailers and clarifying and simplifying certain provisions |

Delegations will find attached document COM(2025) 589 annex.

Encl.: COM(2025) 589 annex



EUROPEAN
COMMISSION

Brussels, 2.10.2025
COM(2025) 589 final

ANNEX

ANNEX

To the

**amended proposal for a DIRECTIVE OF THE EUROPEAN PARLIAMENT AND OF
THE COUNCIL**

**amending Directive 1999/62/EC, Council Directive 1999/37/EC and Directive (EU)
2019/520 as regards the CO₂ emission class of heavy-duty vehicles with trailers and
clarifying and simplifying certain provisions**

ANNEX

“ANNEX VIII

TRAILERS CLASSIFICATION CRITERIA

This Annex specifies the variation criteria according to which CO₂ emission classes of vehicle combinations shall be differentiated in accordance with Article 7gc.

| Type of towed vehicle | Efficiency ratio | | CO ₂ emission class of motor vehicle in accordance with Article 7ga without taking into account the effect of the trailer | CO ₂ emission class assigned to vehicle combination, considering the effect of the trailer | Trailer class |
|----------------------------------|------------------|---------------|--|---|---------------|
| | Less than | Not less than | | | |
| Semi-trailer | ST1 | ST2 | 1 | 2 | 1 |
| | | | 2 | 3 | |
| Trailer, other than semi-trailer | T1 | T2 | 1 | 2 | |
| | | | 2 | 3 | |
| Semi-trailer | ST2 | ST3 | 1 or 2 | 3 | 2 |
| Trailer, other than semi-trailer | T2 | T3 | | | |
| Semi-trailer | ST3 | ST4 | 1, or 2, or 3 | 4 | 3 |
| Trailer, other than semi-trailer | T3 | T4 | | | |

¹ The efficiency ratio of a trailer is:

1) For non-volume-oriented trailers, the efficiency ratio – ton-kilometre based, where indicated at position 49.11.2 of the certificate of conformity as defined in the Appendix to Annex VIII to Commission Implementing Regulation (EU) 2020/683^{*1} or at position 49.11.2 of the individual vehicle approval certificate defined in Appendix 1 to Annex III to that Regulation.

2) For volume-oriented trailers, the efficiency ratio – m³-kilometre based, where indicated at position 49.11.3 of the certificate of conformity of vehicles defined in the Appendix to Annex VIII to Commission Implementing Regulation (EU) 2020/683 or at position 49.11.3 of the individual vehicle

approval certificate defined in Appendix 1 to Annex III to that Regulation.

The volume orientation of the vehicle is indicated at position 49.10 of the certificate of conformity defined in the Appendix to Annex VIII to Commission Implementing Regulation (EU) 2020/683 or at position 49.10 of the individual vehicle approval certificate defined in Appendix 1 to Annex III to that Regulation.

^{*1} Commission Implementing Regulation (EU) 2020/683 of 15 April 2020 implementing Regulation (EU) 2018/858 of the European Parliament and of the Council with regards to the administrative requirements for the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles (OJ L 163, 26.5.2020, p. 1)

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