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COVER NOTE

From:	Secretary-General of the European Commission, signed by Ms Martine DEPREZ, Director
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To:	Ms Thérèse BLANCHET, Secretary-General of the Council of the European Union

No. Cion doc.:	C(2026) 3147 final
Subject:	COMMISSION DELEGATED REGULATION (EU) .../... of 13.7.2026 amending Regulation (EU) 2018/858 of the European Parliament and of the Council as regards the environmental performance and emission requirements for in-vehicle battery durability, brake particle emissions, electric vehicle system power, electric vehicle range at low temperature of vehicles produced in unlimited series and special purpose vehicles, and updating the list of UN Regulations recognised as alternative in Part II of Annex II to Regulation (EU) 2018/858

Delegations will find attached document C(2026) 3147 final.

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EUROPEAN
COMMISSION

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amending Regulation (EU) 2018/858 of the European Parliament and of the Council as regards the environmental performance and emission requirements for in-vehicle battery durability, brake particle emissions, electric vehicle system power, electric vehicle range at low temperature of vehicles produced in unlimited series and special purpose vehicles, and updating the list of UN Regulations recognised as alternative in Part II of Annex II to Regulation (EU) 2018/858

(Text with EEA relevance)

EXPLANATORY MEMORANDUM

1. CONTEXT OF THE DELEGATED ACT

This Regulation amends Annex II to Regulation (EU) 2018/858 in order to take into account the latest technical and regulatory developments at Union level and at the United Nations Economic Commission for Europe (UNECE).

In this regard, the list of the requirements applicable for the EU whole-vehicle type-approval for vehicles produced in unlimited series as set out in Part I of Annex II to Regulation (EU) 2018/858 is complemented to include the following elements:

- (1) Reference to the Euro 7 implementing Regulation (EU) 2025/1706¹, as regards light-duty vehicles and the in-vehicle battery durability requirements, electric vehicle (EV) range at low temperature and electrified vehicle (EV) system power requirements set out therein.
- (2) Reference to Euro 7 implementing Regulation (EU) C(2026) 5250² as regards light-duty vehicles and brake particle emissions requirements set out therein.

This Regulation also updates the table in Part II of Annex II to Regulation (EU) 2018/858 listing the UN Regulations and their respective versions that are recognised as equivalent for the purpose of EU type-approval.

The subject matters covered by the Euro 7 Regulation and the regulatory acts of its second phase of implementation as regards light-duty vehicles are included in Part III of Annex II to allow for the possibility of approving special purpose vehicles meeting the requirements of these regulations.

2. CONSULTATIONS PRIOR TO THE ADOPTION OF THE ACT

In the preparation of this act, the Commission carried out appropriate consultation with stakeholders and Member States in the Motor Vehicle Working Group meetings held 3 December 2025 and 25 March 2026, where the draft was broadly supported. The Member States representatives endorsed the draft act during the Member States Expert Group - Motor Vehicles (MSEG-MV) meeting held on 28 April 2026.

In accordance with the Better Regulation rules, the delegated act was published on the "Have your say" portal for a four-week feedback period between 20 March 2026 and 17 April 2026. In total, 10 stakeholders provided feedback. The Commission carefully considered and took note of all the comments received.

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¹ Commission Implementing Regulation (EU) 2025/1706 of 25 July 2025 laying down rules, procedures and testing methodologies for the application of Regulation (EU) 2024/1257 as regards exhaust and evaporative emission type-approval of vehicles of categories M1 and N1 and amending Implementing Regulation (EU) 2020/683 (OJ L, 2025/1706, 5.9.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/1706/oj)

² Commission Implementing Regulation (EU) C(2026) 5250 of XXX laying down rules, procedures, testing methodologies and administrative requirements for the application of Regulation (EU) 2024/1257 as regards brake particle emissions of motor vehicles of categories M₁ and N₁ (OJ L ..., ...2026) [OJ reference to corresponding Regulation (EU) C(2026) 5250 to be inserted by the Publications Office]

3. LEGAL ELEMENTS OF THE DELEGATED ACT

The legal basis of this Regulation is Article 5(3), Article 41(5), and Article 57(2) of Regulation (EU) 2018/858.

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amending Regulation (EU) 2018/858 of the European Parliament and of the Council as regards the environmental performance and emission requirements for in-vehicle battery durability, brake particle emissions, electric vehicle system power, electric vehicle range at low temperature of vehicles produced in unlimited series and special purpose vehicles, and updating the list of UN Regulations recognised as alternative in Part II of Annex II to Regulation (EU) 2018/858

(Text with EEA relevance)

THE EUROPEAN COMMISSION,

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

Having regard to Regulation (EU) 2018/858 of the European Parliament and of the Council of 30 May 2018 on the approval and market surveillance of motor vehicles and their trailers, and of systems, components and separate technical units intended for such vehicles, amending Regulations (EC) No 715/2007 and (EC) No 595/2009 and repealing Directive 2007/46/EC¹, and in particular Articles 5(3), 41(5) and 57(2) thereof,

Whereas:

- (1) The table in Part I of Annex II to Regulation (EU) 2018/858 contains a list of regulatory acts laying down the requirements for EU whole-vehicle type-approval of vehicles produced in unlimited series. In order to take into account technological developments, specifically regarding electric vehicle range in laboratory and power determination, as well as brake particle emission measurements and testing and in-vehicle battery minimum performance measurement and testing, and regulatory developments, namely the adoption of Commission Implementing Regulation (EU) 2025/1706² and Commission Implementing Regulation (EU) 2025/1707³, it is necessary to add therein references to relevant Regulations on type-approval of Euro 7 vehicles.

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¹ OJ L 151, 14.6.2018, p. 1, ELI: <http://data.europa.eu/eli/reg/2018/858/oj>.

² Commission Implementing Regulation (EU) 2025/1706 of 25 July 2025 laying down rules, procedures and testing methodologies for the application of Regulation (EU) 2024/1257 as regards exhaust and evaporative emission type-approval of vehicles of categories M1 and N1 and amending Implementing Regulation (EU) 2020/683 (OJ L, 2025/1706, 5.9.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/1706/oj).

³ Commission Implementing Regulation (EU) 2025/1707 of 25 July 2025 laying down rules for the application of Regulation (EU) 2024/1257 of the European Parliament and of the Council as regards specific methods, requirements and tests, including compliance thresholds, for OBFCM devices and OBM systems, characteristics and performance of driver warning systems and inducement methods and methods to assess their operation, EVP format and data and methods of communication of EVP data of motor vehicles of categories M1 and N1 (OJ L, 2025/90817, 13.10.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/1707/oj).

- (2) Technical requirements for emission type-approval of Euro 7 vehicles are laid down in Regulation (EU) 2024/1257 of the European Parliament and of the Council⁴. Furthermore, rules, procedures and testing methodologies as regards in-vehicle battery durability, electric vehicle (EV) range at low temperature, electrified vehicle system power and brake particle emissions type-approval of vehicles of categories M₁ and N₁ are laid down in UN Regulations No 83⁵, 154⁶, 177⁷ and 179⁸, that have been approved in accordance with Article 218(9) of the Treaty on the Functioning of the European Union (TFEU) and Council Decision 97/836/EC⁹. Therefore, and in order to ensure the consistency of the type-approval requirements, it is necessary to complement the list of the regulatory acts in the table in Part I of Annex II to Regulation (EU) 2018/858 to cover those requirements for Euro 7 vehicles.
- (3) Commission Implementing Regulation (EU) 2025/2161¹⁰ sets out the technical requirements of on-board devices for the monitoring and recording of fuel and energy consumption and mileage of certain heavy-duty vehicles, and for determining and recording the payload or total weight thereof. It is necessary to complement the list of the regulatory acts in the table in Parts I and III of Annex II to Regulation (EU) 2018/858 to also cover the respective requirements for Euro VI heavy-duty vehicles.
- (4) Entries that are introduced in Part I of Annex II to Regulation (EU) 2018/858 regarding environmental performance and emissions should apply to vehicles of category M₁ and N₁ and 'Euro 7ext' vehicles. This will ensure that regulatory acts and technical requirements regarding low-temperature tests for electric vehicle (EV) range

⁴ Regulation (EU) 2024/1257 of the European Parliament and of the Council of 24 April 2024 on type-approval of motor vehicles and engines and of systems, components and separate technical units intended for such vehicles, with respect to their emissions and battery durability (Euro 7), amending Regulation (EU) 2018/858 of the European Parliament and of the Council and repealing Regulations (EC) No 715/2007 and (EC) No 595/2009 of the European Parliament and of the Council, Commission Regulation (EU) No 582/2011, Commission Regulation (EU) 2017/1151, Commission Regulation (EU) 2017/2400 and Commission Implementing Regulation (EU) 2022/1362 (OJ L, 2024/1257, 8.5.2024, ELI: <http://data.europa.eu/eli/reg/2024/1257/oj>).

⁵ UN Regulation No 83 – Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements OJ L, 2025/1706, 5.9.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/1706/oj

⁶ UN Regulation No 154 – Uniform provisions concerning the approval of light duty passenger and commercial vehicles with regards to criteria emissions, emissions of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range (WLTP) (OJ L, 2026/1130, 26.6.2026, ELI: <http://data.europa.eu/eli/reg/2026/1130/oj>)

⁷ UN Regulation No 177 - Uniform provisions concerning the determination of system power of hybrid electric vehicles and of pure electric vehicles having more than one electric machine for propulsion [2025/1910] (OJ L, 2025/1910, 26.9.2025, ELI: <http://data.europa.eu/eli/reg/2025/1910/oj>)

⁸ UN Regulation No 179 - Uniform provisions concerning the approval of light duty vehicles with regards to the laboratory measurement of brake emissions 2026/1044] (OJ L, 2026/1044, 18.5.2026, ELI: <http://data.europa.eu/eli/reg/2026/1044/oj>)

⁹ Council Decision 97/836/EC of 27 November 1997 with a view to accession by the European Community to the Agreement of the United Nations Economic Commission for Europe concerning the adoption of uniform technical prescriptions for wheeled vehicles, equipment and parts which can be fitted to and/or be used on wheeled vehicles and the conditions for reciprocal recognition of approvals granted on the basis of these prescriptions ('Revised 1958 Agreement') (OJ L 346, 17.12.1997, p. 78 ; ELI: <http://data.europa.eu/eli/dec/1997/836/oj>).

¹⁰ Commission Implementing Regulation (EU) 2025/2161 of 27 October 2025 implementing Regulation (EC) No 595/2009 of the European Parliament and of the Council as regards the technical requirements of on-board devices for the monitoring and recording of fuel and energy consumption and mileage of certain heavy-duty vehicles, and for determining and recording the payload or total weight thereof (OJ L, 2025/2161, 31.10.2025, ELI: http://data.europa.eu/eli/reg_impl/2025/2161/oj)

in labs, electrified vehicle system power determination, in-vehicle battery durability, and brake particle emissions are complied with, and that the above-mentioned vehicle types obtain EU whole-vehicle type-approval accordingly.

- (5) The table set out in Part II of Annex II to Regulation (EU) 2018/858 lists the UN Regulations and their respective series of amendments that are recognised as equivalent for the purpose of EU type-approval. That table should be updated to take into account regulatory developments at the UNECE level and to thus include references to UN Regulations Nos 83, 154, 177 and 179 therein.
- (6) The tables set out in Appendixes 1 to 6 of Part III of Annex II to Regulation (EU) 2018/858 contain lists of regulatory acts laying down the requirements for the type-approval of special purpose vehicles. In order to allow the EU whole-vehicle type-approval of special purpose vehicles, it is necessary to set the specific Euro 7 requirements for vehicles of M₁ and N₁ categories and Euro7ext vehicles and to complement the list of the regulatory acts in those tables.
- (7) Regulation (EU) 2018/858 should therefore be amended accordingly,

HAS ADOPTED THIS REGULATION:

Article 1

Annex II to Regulation (EU) 2018/858 is amended in accordance with the Annex to this Regulation.

Article 2

This Regulation shall enter into force on the 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 the Member States in accordance with the Treaties.

Done at Brussels, 13.7.2026

For the Commission
The President
Ursula VON DER LEYEN