



Brussels, XXX  
[...] (2026) XXX draft

ANNEX

**ANNEX**

**to the**

**Commission Implementing Regulation (EU) .../...**

**amending Implementing Regulation (EU) 2025/1706 as regards specific methods, requirements and tests as well as administrative requirements regarding in-vehicle battery durability, electric vehicle range at low temperature and electrified vehicle system power**

## ANNEX

Annexes I, II, III, XV, XVII, XIX, XXII are amended as follows:

(1) Annex I is amended as follows:

(a) point 1.1.1 is replaced by the following:

‘1.1.1. The additional requirements for granting of type-approval for monofuel gas vehicles, and bi-fuel gas vehicles shall be those set out in paragraph 5.9 of UN Regulation No 154\*. The reference to the information document in paragraph 5.9.1 of UN Regulation No 154 shall be understood as being reference to Appendix 3 of Annex I to this Regulation.

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\*UN Regulation No 154 – Uniform provisions concerning the approval of light-duty passenger and commercial vehicles with regard to criteria emissions, emissions of carbon dioxide and fuel consumption and/or the measurement of electric energy consumption and electric range (WLTP), 04 series of amendments, ECE/TRANS/WP.29/2026/26 (OJ L ..., ...2026 [OJ reference to UN Regulation No 154.04 to be inserted by the Publication Office].’;

(b) point 2.2.1 is replaced by the following:

‘2.2.1. Figure I.2.3 illustrates the application of the tests for emission type-approval of a vehicle. The specific test procedures are described in Annexes II, III, IV, V, VI, VII, VIII, X, XI, XIV, XV, XVI, XVII, XIX, XX, XXI and XXII.’;

(c) in the table under Figure 1.2.3, the entry ‘OBFCM’ is replaced by the following:

‘OBFCM	Yes	—	—	—	—	—	—	Yes (both fuels)	Yes	Yes	Yes	—’;
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(d) in the table under Figure 1.2.3, the following entries are added:

‘In-vehicle battery durability	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes <sup>(9)</sup>	Yes	—
Electric range at low temperature	—	—	—	—	—	—	—	—	—	—	Yes	—
System power determination	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	Yes <sup>(10)</sup>	—’;

(e) the following tablenotes [8], [9] and [10] are inserted after the table under Figure 1.2.3:

‘(8) As of 1 January 2030, in accordance with the transitional provisions sets our in paragraphs 11.1.4 and 11.1.5 of UN Regulation No 154.

(9) In the case of OVC-HEVs only.

(10) In the case of HEV and PEVs that have more than one propulsion energy converter contributing to propulsion of the vehicle under the maximum power condition.’;

(f) point 3.3.1 is replaced by the following:

‘3.3.1. The type-approval shall be extended to vehicles if they conform to the requirements of paragraph 7.2 of UN Regulation No 83\*.

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\*UN Regulation No 83 – Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements, 09 series of amendments ECE/TRANS/WP.29/2026/25 [OJ reference to UN Regulation No 83.09 to be inserted by the Publication Office].’;

(g) Appendix 6 is amended as follows:

(i) point 2. is replaced by the following:

‘Section 2 of the approval certificate numbers issued according to Article 7(2) of this Regulation and referred to in entry 48.3 of Annex VIII under Model B-Part 2 and Model C2-Part 2 to Regulation (EU) 2020/683, shall be composed by the number of the base implementing regulatory act. Section 3 of the approval certificate number shall be composed of the number of the latest amending Implementing Act applicable. The number of the latest amending implementing Act shall be directly followed by one of the two-letter characters from Tables 2 and 4, i.e. without an asterisk being placed between this number and the relevant two-letter character.’

(ii) Table 1 is replaced by the following:

*Table 1*  
*Emission level*

<b>Emission Character</b> <sup>1, 2</sup>	<b>Emission standard</b>	<b>Sub-character for this regulation (see Table 2)</b>	<b>Sub-character for OBM and EVP (see Table 3)</b>	<b>Vehicle category</b>	<b>Brake emissions</b>	<b>Last date of registration</b>
TL <sup>3</sup>	Euro 7-TEMP	MT, MA or MC	OA	M <sub>1</sub> , N <sub>1</sub>	N/A	28.11.2027
TE <sup>3</sup>	Euro 7-TEMP	MV, MB or MD	OB	N <sub>2</sub> (Euro 7ext)	N/A	28.05.2029 <sup>4</sup>
TS <sup>3</sup>	Euro 7-TEMP	NA	PA	M <sub>1</sub> , N <sub>1</sub> (U)SVM	N/A	30.06.2030
TT <sup>3</sup>	Euro 7-TEMP	NB	PB	N <sub>2</sub> (Euro 7ext) (U)SVM	N/A	30.06.2031
FL	Euro 7A	MA <sup>5</sup> , ME or MG <sup>6</sup>	OA	M <sub>1</sub> , N <sub>1</sub>	RA	31.12.2029
FE	Euro 7A	MB <sup>5</sup> , MF or MG <sup>6</sup>	OB	N <sub>2</sub> (Euro 7ext)	RB	31.12.2029
GL	Euro 7B	MG <sup>6</sup>	OA or OB	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub> (Euro 7ext)	RC	31.12.2034
GS	Euro 7BS	NA	PA	M <sub>1</sub> , N <sub>1</sub> (U)SVM	RD	31.12.2034

GT	Euro 7BT	NB	PB	N <sub>2</sub> (Euro 7ext) (U)SVM	RE	31.12.2034
HL	Euro 7C	MG <sup>6</sup>	OA or OB	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub> (Euro 7ext)	RF	
HS	Euro 7CS	NA or NB	PA or PB	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub> (Euro 7ext) (U)SVM	RF	

(1) First letter of Character: T = TEMP-vehicle, F = Euro 7A, G = Euro 7B, H = Euro 7C.

(2) Second letter of Character: L = large volume manufacturer, E = Euro 7ext-vehicle, S = (U)SVM, T = Euro 7ext-vehicle from (U)SVM.

(3) Voluntary application before the mandatory dates of application laid down in Article 21 of Regulation (EU) 2024/1257.

(4) With sub-character MV, the last date of registration is 31.12.2027.

(5) Only applicable for ICEV.

(6) For sub-character MG, updated OBFCM requirements apply in accordance with paragraphs 11.1.4 and 11.1.5 of UN Regulation No 154 and Appendix 5 thereof.

Key:

‘(U)SVM’ = (ultra) small-volume manufacturer;

‘large volume manufacturer’ = manufacturer that is not a SVM;

‘Euro 7-TEMP’ TL/TE emissions standard = Euro 7 emissions (this implementing Regulation as applicable on [OP please insert the date = the date 1 day before the entry into force of this amending act]’) and the 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, 2025/1707, 5.9.2025, ELI: [http://data.europa.eu/eli/reg\\_impl/2025/1707/oj](http://data.europa.eu/eli/reg_impl/2025/1707/oj));

‘Euro 7-TEMP’ TS/TT emissions standard = Euro 7 emissions (this implementing Regulation as applicable on [OP please insert the date = the date 1 day before the entry into force of this amending act]’) and the 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, 2025/1707, 5.9.2025, ELI: [http://data.europa.eu/eli/reg\\_impl/2025/1707/oj](http://data.europa.eu/eli/reg_impl/2025/1707/oj));

‘Euro 7A’ = Euro 7 emissions according to this Implementing Regulation (including in-vehicle battery durability, EV system power and EV-range at low temperature where applicable) and the Implementing Regulation (EU) 2025/1707 as well as the brake particle emission limits under Table 4 in Annex I to Regulation (EU) 2024/1257 and related technical requirements;

‘Euro 7B’ = Euro 7 emissions according to this Implementing Regulation (including in-vehicle battery durability, EV system power and EV-range at low temperature where applicable) and the Implementing Regulation (EU) 2025/1707, as well as brake particle emission limits under Table 5 in Annex I to Regulation (EU) 2024/1257 and related technical requirements;

‘Euro 7C’ = Euro 7 emissions according to this Implementing Regulation (including in-vehicle battery durability, EV system power and EV-range at low temperature where applicable) and the Implementing Regulation (EU) 2025/1707, as well as brake particle emissions under Table 8 in Annex I to Regulation (EU) 2024/1257 and related technical requirements.’;

(iii) Table 2 is replaced by the following:

Table 2  
Sub-character table

Sub-character	Description	Vehicle category ( <sup>6</sup> )	Powertrain	In-vehicle battery durability ( <sup>4</sup> )( <sup>7</sup> )	EV system power ( <sup>3</sup> )( <sup>7</sup> )	EV-range at low temp. ( <sup>5</sup> )( <sup>7</sup> )	Implement-tation date: new types	Implement-tation date: new vehicles	Last date of registration
MA	Euro 7	M <sub>1</sub> , N <sub>1</sub>	NOVC-HEV	N/A	N/A	N/A			28.11.2027
MA	Euro 7	M <sub>1</sub> , N <sub>1</sub>	ICEV	N/A	N/A	N/A	29.11.2026	29.11.2027	31.12.2029
MT	Euro 7 UF EB( <sup>1</sup> )	M <sub>1</sub> , N <sub>1</sub>	OVC-HEV	N/A	N/A	N/A			28.11.2027
MA	Euro 7 UF EC( <sup>2</sup> )	M <sub>1</sub> , N <sub>1</sub>	OVC-HEV	N/A	N/A	N/A			28.11.2027
MB	Euro 7	N <sub>2</sub>	NOVC-HEV	N/A	N/A	N/A			28.05.2029
MB	Euro 7	N <sub>2</sub>	ICEV	N/A	N/A	N/A	29.05.2028	29.05.2029	31.12.2029
MV	Euro 7 UF EB( <sup>1</sup> )	N <sub>2</sub>	OVC-HEV	N/A	N/A	N/A			31.12.2027
MB	Euro 7 UF EC( <sup>2</sup> )	N <sub>2</sub>	OVC-HEV	N/A	N/A	N/A			28.05.2029
MC	Euro 7 PEV, FCHV	M <sub>1</sub> , N <sub>1</sub>	PEV, FCHV	N/A	N/A	N/A			28.11.2027
MD	Euro 7 PEV, FCHV	N <sub>2</sub>	PEV, FCHV	N/A	N/A	N/A			28.05.2029
ME	Euro 7 NOVC-HEV, OVC-HEV,-PEV, FCHV	M <sub>1</sub> , N <sub>1</sub>	NOVC-HEV, OVC-HEV,-PEV, FCHV	X	X	X	29.11.2026	29.11.2027	31.12.2029
MF	Euro 7 NOVC-HEV, OVC-HEV,-PEV, FCHV	N <sub>2</sub>	NOVC-HEV, OVC-HEV,-PEV, FCHV	X	X	X	29.05.2028	29.05.2029	31.12.2029

MG	Euro 7	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub>	All	X	X	X	N/A	01.01.2030	
NA	Euro 7 (U)SVM	M <sub>1</sub> , N <sub>1</sub>	All	X	X	X	N/A	01.07.2030	
NB	Euro 7 (U)SVM	N <sub>2</sub>	All	X	X	X	N/A	01.07.2031	

<sup>(1)</sup> When referred to 'N<sub>2</sub>' in this column, this is only applicable for Euro 7ext vehicles as referred to in Article 5(2) of Regulation (EU) 2024/1257.

(1) For OVC-HEVs using the utility factor from Euro 6e-bis (EB), applying the parameter  $d_{neb}$  for the determination of the fractional UF in accordance with Appendix 5 of Annex B8 to UN Regulation No 154.

(2) For OVC-HEVs using the utility factor from Euro 6e-bis-FCM (EC), applying the parameter  $d_{nec}$  for the determination of the fractional UF in accordance with Appendix 5 of Annex B8 to UN Regulation No 154.

(3) Only applicable for hybrid vehicles and for PEVs with multiple motors, in accordance with the scope of UN Regulation No 177.

(4) Only applicable for PEVs and OVC-HEVs.

(5) Only applicable for PEVs.

(6) When referred to 'N<sub>2</sub>' in this column, this is only applicable for Euro 7ext vehicles as referred to in Article 5(2) of Regulation (EU) 2024/1257.

(7) In case of 'X', this aspect is required for vehicle approval if applicable for the powertrain.;

(iv) Table 3 is replaced by the following:

*Table 3*

*Sub-character table for OBM and EVP*

Sub-character	Description	Vehicle category <sup>(1)</sup>	Powertrain	Implementation date: new types	Implementation date: new vehicles	Last date of registration
OA	Euro 7	M <sub>1</sub> , N <sub>1</sub>	All	29.11.2026	29.11.2027	
OB	Euro 7	N <sub>2</sub>	All	29.05.2028	29.5.2029	
PA	Euro 7 (U)SVM	M <sub>1</sub> , N <sub>1</sub>	All	N/A	01.07.2030	
PB	Euro 7 (U)SVM	N <sub>2</sub>	All	N/A	01.07.2031	

1) When referred to 'N<sub>2</sub>' in this column, this is only applicable for Euro 7ext vehicles as referred to in Article 5(2) of Regulation (EU) 2024/1257.;

(v) the following Table 4 is added:

*Table 4*

*Sub-character table for brake particle emissions*

Sub-	Description	Vehicle category	Powertrain	Implementation date:	Implementation date:	Last date of registration
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character		( <sup>1</sup> )		new types	new vehicles	
RA	Euro 7	M <sub>1</sub> , N <sub>1</sub>	All	29.11.2026	29.11.2027	31.12.2029
RB	Euro 7	N <sub>2</sub>	All	29.05.2028	29.05.2029	31.12.2029
RC	Euro 7	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub>	All	N/A	01.01.2030	31.12.2034
RD	Euro 7 (U)SVM	M <sub>1</sub> , N <sub>1</sub>	All	N/A	01.07.2030	31.12.2034
RE	Euro 7 (U)SVM	N <sub>2</sub>	All	N/A	01.07.2031	31.12.2034
RF	Euro 7	M <sub>1</sub> , N <sub>1</sub> , N <sub>2</sub>	All	N/A	01.01.2035	

(vi) the following Appendix 8e is added after Appendix 8d:

*‘Appendix 8e*

**System power test report**

The system power report shall include the information laid down in Appendix 2 to Annex 1 of UN Regulation No 177.’

(2) Annex II is amended as follows:

(a) point 3.20 is replaced by the following:

‘3.20. Table 1 in Appendix 5 shall include additional rows between rows 44a and 49 as follows:

<b>For multistage or multistage special purpose vehicles</b>			
45	Allowed final vehicle mass in running order	Number	Kg As reported in point 0.2.2.1 of Annex I to Regulation (EU) 2020/683 <sup>(*3)</sup> From-to
45a	Allowed final vehicle actual mass	Number	kg As reported in point 0.2.2.1 of Annex I to Regulation (EU) 2020/683 From-to
45b	Allowed vehicle technically permissible maximum laden mass (in kg)	Number	kg As reported in point 0.2.2.1 of Annex I to Regulation (EU) 2020/683 From-to
46	Allowed frontal area for final vehicle	Number	cm <sup>2</sup> As reported in point 0.2.2.1 of Annex I to Regulation (EU) 2020/683 From-to
47	Allowed rolling resistance	Number	kg/t As reported in point 0.2.2.1 of Annex I to Regulation (EU) 2020/683 From-to
48	Allowed projected frontal area of air entrance of the front grille	Number	cm <sup>2</sup> As reported in point 0.2.2.1 of Annex I to Regulation (EU) 2020/683 From-to
<b>FOR ALL VEHICLES</b>			

3.20.1 Table 1 in Appendix 5 shall include the additional rows after row 55 as follows:

5	Brake Corner	text	--	As referred to in paragraph 7.2. of UN Regulation No 179
6	Emission ('BCE') ID front axle			
5	BCE ID rear axle	text	--	As referred to in paragraph 7.2. of UN Regulation No 179
7				
5	Friction braking share	nu	--	As referred to in paragraphs 7.1. and 7.2. of UN Regulation No 179
8	coefficient (c-factor)	mb er		
5	Laboratory settings	text	--	As referred to in paragraph 7.1.3. and paragraph 8. of UN Regulation No 179';
9				

(b) point 3.21 is replaced by the following:

‘Table 2 in Appendix 5 shall be read as follows:

‘Table 2

**Transparency list 2**

<b>Field</b>	<b>Type of data</b>	<b>Description</b>
<b>TVV</b>	Text	Unique identifier of the Type, Variant, Version of the vehicle as reported in point 0.2. of the Certificate of Conformity, Annex VIII to Regulation (EU) 2020/683, Appendix Part 1.
<b>PEMS Family ID</b>	Text	As reported in Annex III of this regulation, point 3.5.2.
<b>Make</b>	Text	Trade name of manufacturer, point 0.1 of Annex I to Regulation (EU) 2020/683.
<b>Commercial name</b>	Text	Commercial names of the TVV, point 0.2.1 of Annex I to Regulation (EU) 2020/683.
<b>Other name</b>	Text	Free text
<b>Category and class</b>	Enumeration (M <sub>1</sub> , N <sub>1</sub> class I, N <sub>1</sub> class II, N <sub>1</sub> class III, N <sub>2</sub> , N <sub>3</sub> , M <sub>2</sub> , M <sub>3</sub> )	Category and class of vehicle, Annex I, Table 1 to Regulation (EU) 2024/1257.
<b>Bodywork</b>	Enumeration (AA Saloon; AB Hatchback, AC Station Wagon, AD Coupe, AE Convertible, AF Multi-purpose vehicle, AG Truck station wagon, BA Lorry, BB Van, BC Tractor unit for semi-trailer, BD Road tractor,	Type of bodywork, Annex I to Regulation (EU) 2020/683, point 0.3.0.2.

	BE Pick-up truck, BX Chassis-cab or chassis-cowl)		
<b>Emission TA Number</b>	Text	As reported on the model of the EU type-approval certificate in Annex I/Appendix 4 to this regulation.	
<b>WVTA Number</b>	Text	Identifier of the Whole Vehicle Type-Approval as defined in Annex IV to Regulation (EU) 2020/683.	
<b>Evap family ID</b>	Text	As reported in paragraph 0.2.3.7 of Annex A1 of UN Regulation No 154	
<b>Rated Engine Power fuel 1, fuel 2 (if relevant)</b>	Number	Paragraph 3.2.1.8 of Annex A1 of UN Regulation No 154	
<b>Twin tires</b>	Yes/No	Declared by OEM.	
<b>Fuel Tank Capacities (discreet values)</b>	Number	Fuel tank(s) capacity(ies), point 3.2.3.1.1 of Annex I to Regulation (EU) 2020/683.	
<b>Sealed tank</b>	Yes/No	Point 3.2.12.2.5.5.3 of Annex I to Regulation (EU) 2020/683.	
<b>WMI used in this WVTA+TVV</b>	Text	Declared by the OEM (ISO 3779)	
<b>OBM Family Identifier</b>	Text	As affixed in the Declaration of Compliance with OBM, EVP and in-vehicle display of environmental data requirements of Annex III of Implementing Regulation (EU) 2025/1707’	
<b>Brake Corner Emission (‘BCE’) ID front axle</b>	text	As defined in paragraph 7.2. of UN Regulation No 179	
<b>BCE ID rear axle (a)</b>	text	As defined in paragraph 7.2. of UN Regulation No 179	As defined in

(<sup>1</sup>) Directive 98/70/EC of the European Parliament and of the Council of 13 October 1998 relating to the quality of petrol and diesel fuels (OJ L 350, 28.12.1998, p. 58, ELI: <http://data.europa.eu/eli/dir/1998/70/oj>).

(<sup>2</sup>) 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), 04 series of amendments, ECE/TRANS/WP.29/2026/26 (OJ L ..., ...2026 [OJ reference to UN Regulation No 154.04 to be inserted by the Publication Office]).’

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<sup>(1)</sup> UN Regulation No 83 – Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements, 09 series of amendments ECE/TRANS/WP.29/2026/25 [*OJ reference to UN Regulation No 83.09 to be inserted by the Publication Office*].

<sup>(2)</sup> Commission Implementing Regulation (EU) 2022/163 of 7 February 2022 laying down rules on the application of Regulation (EU) 2018/858 of the European Parliament and of the Council as regards functional requirements for market surveillance of vehicles, systems, components and separate technical units ([OJ L 27, 8.2.2022, p. 1](#), ELI: [http://data.europa.eu/eli/reg\\_impl/2022/163/oj](http://data.europa.eu/eli/reg_impl/2022/163/oj)).

<sup>(3)</sup> 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](#), ELI: [http://data.europa.eu/eli/reg\\_impl/2020/683/oj](http://data.europa.eu/eli/reg_impl/2020/683/oj)).

(3) Annex III is amended as follows:

(a) point 2.3 is replaced by the following:

‘2.3 The manufacturer shall confirm compliance by completing the RDE compliance declaration set out in Appendix 1 to this Annex. The manufacturer may declare compliance with lower emission limits by declaring lower values called ‘Declared Maximum RDE’, either for NO<sub>x</sub> or PN or both, in the Manufacturer’s RDE certificate of compliance and the Certificate of Conformity of each vehicle. Those Declared Maximum RDE values shall be used for checking the compliance of cars when applicable, including for tests performed during In-service Conformity and Market Surveillance.’;

(b) the following Appendix 1 is added:

*‘Appendix 1*

**Manufacturer's declaration of compliance with the Real Driving Emissions requirements**

(Manufacturer): .....

(Address of the Manufacturer): .....

Declares that:

[The following paragraph shall apply in the case that the emission limits are applied. It is not applicable in the case that lower declared maximum RDE values are applied:]

The vehicle types listed in Annex I to this declaration comply with the requirements laid down in Annex III to Regulation (EU) 2025/1706 for all valid RDE tests which are performed in accordance with the requirements of that Regulation.

[The following paragraph shall apply in the case that lower declared maximum RDE values are applied. It is not applicable in the case that the emission limits are applied:]

The vehicle(s) covered by this approval / the vehicle(s) listed in Annex I to this declaration<sup>(1)</sup> is/are in compliance with the declared maximum RDE values as set out in the table below:

	Declared maximum RDE values
Mass of oxides of nitrogen (NO <sub>x</sub> )	(mg/km)
Number of particles (PN <sub>10</sub> )	(#/km)

Done at [..... Place<sup>(3)</sup>]

On [..... Date]

[Name and signature of person authorised by the Manufacturer or Manufacturer's Representative<sup>(4)</sup>]

Attachment(s)

Annex I: The Vehicle Type(s), Family(ies) or vehicles described by other vehicle descriptor(s) to which this declaration applies (if applicable).

<sup>(1)</sup> Delete what is not applicable.

<sup>(2)</sup> Select "is" or "are" as applicable.

<sup>(3)</sup> Established in the Union.

<sup>(4)</sup> 'Manufacturer's representative' means any natural or legal person established in the Union who is duly appointed by the manufacturer to represent the manufacturer before the approval authority or the market surveillance authority and to act on the manufacturer's behalf in matters covered by Regulation (EU) 2018/858, as defined in Article 3, point (41), of that Regulation..;

(4) Annex XV is replaced by the following:

## **‘ANNEX XV IN-VEHICLE BATTERY DURABILITY**

### **1. INTRODUCTION**

This Annex sets out the procedure for assessing the in-vehicle battery durability. For the purposes of type-approval the manufacturer shall provide the granting type-approval authority with a signed declaration of compliance with the in-vehicle battery durability requirements using the template for the manufacturer’s declaration of compliance with the in-vehicle battery durability requirements laid down in Appendix 2 of this Annex.

### **2. GENERAL REQUIREMENTS**

- 2.1 The general requirements for in-vehicle battery durability shall be those laid down in UN Regulation No 154<sup>1</sup>, in relation to level 1A.
- 2.2 The battery energy based (SOCE) minimum performance requirement (MPR) values referred to in Table 1 of paragraph 1.2. of Annex C1 to UN Regulation No 154 shall be replaced by the battery energy based MPR values set out in Table 1 of Annex I to Regulation (EU) 2024/1257 for M<sub>1</sub> vehicles and Table 2 of Annex I to that Regulation for N<sub>1</sub> vehicles.
- 2.3 The in-service conformity methodology for in-vehicle battery durability is laid down in Appendix 1 to this Annex.

### **3. TECHNICAL REQUIREMENTS**

- 3.1 The technical requirements for in-vehicle battery durability testing shall be those set out in paragraph 6.11 and Annex C1 to UN Regulation No 154, in relation to level 1A.

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<sup>1</sup> 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), 04 series of amendments, ECE/TRANS/WP.29/2026/26 (OJ L ..., ...2026 [*OJ reference to UN Regulation 154.04 to be inserted by the Publication Office*])

## Appendix 1

### *In-service conformity methodology for in-vehicle battery durability*

The in-service conformity for in-vehicle battery durability shall be checked on properly maintained and used vehicles, in accordance with the requirements laid down in Annex 5 to UN Regulation No 83\*..

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\* UN Regulation No 83 – Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements, 09 series of amendments ECE/TRANS/WP.29/2026/25 [OJ reference to UN Regulation 83.09 to be inserted by the Publication Office].

Appendix 2

***Manufacturer's declaration of compliance with the in-vehicle battery durability requirements***

(Manufacturer): .....

(Address of the manufacturer): .....

Declares that:

*[The following paragraph shall apply in the case that the minimum performance requirements are applied. It is not applicable in the case that the declared performance requirements are applied:]*

The vehicle(s) covered by this approval / the vehicle(s) listed in Annex I to this declaration<sup>(1)</sup> is/are<sup>(2)</sup> in compliance with the minimum performance requirements as set out in Table 1 of Annex I to Regulation (EU) 2024/1257 for M<sub>1</sub> vehicles / Table 2 of Annex I to Regulation (EU) 2024/1257 for N<sub>1</sub> vehicles<sup>(1)</sup>;

*[The following paragraph shall apply in the case that the declared performance requirements are applied. It is not applicable in the case that the minimum performance requirements are applied:]*

The vehicle(s) covered by this approval / the vehicle(s) listed in Annex I to this declaration<sup>(1)</sup> is/are<sup>(2)</sup> in compliance with the declared performance requirements as set out in the table below;

Vehicle age / milage	Declared performance requirements (DPR)
From start of life to 5 years or 100 000 km, whichever comes first	(1) ...%
Vehicles more than 5 years or 100 000 km, and up to whichever comes first of 8 years or 160 000 km	(2) ...%

*[The following paragraph shall apply in the case that either the declared performance requirements or the minimum performance requirements are applied:]*

Furthermore, the vehicle(s) covered by this approval / the vehicle(s) listed in Annex I to this declaration<sup>(1)</sup> is/are<sup>(2)</sup> in compliance with the minimum performance requirements as set out in Table 1 of Annex I to Regulation (EU) 2024/1257 for M<sub>1</sub> vehicles / Table 2 of Annex I to Regulation (EU) 2024/1257 for N<sub>1</sub> vehicles<sup>(1)</sup>;

Done at [..... Place<sup>(3)</sup>]

On [..... Date]

*[Name and signature of person authorised by the Manufacturer or Manufacturer's Representative<sup>(4)</sup>]*

### Attachments

Annex I: The vehicle type(s), family(ies) or vehicles described by other vehicle descriptor(s) to which this declaration applies (if applicable).

<sup>(1)</sup> Delete what is not applicable.

<sup>(2)</sup> Select "is" or "are" as applicable.

<sup>(3)</sup> Established in the Union.

<sup>(3)</sup> 'Manufacturer's representative' means any natural or legal person established in the Union who is duly appointed by the manufacturer to represent the manufacturer before the approval authority or the market surveillance authority and to act on the manufacturer's behalf in matters covered by Regulation (EU) 2018/858, as defined in Article 3, point (41), of that Regulation.';

(5) Annex XVII is replaced by the following:

**‘ANNEX XVII  
ELECTRIC RANGE AT LOW TEMPERATURE**

**1. INTRODUCTION**

This Annex lays down the procedure for determining the low temperature test to verify the electric range of PEVs at low temperature.

**2. GENERAL REQUIREMENTS**

- 2.1 The general requirements for electric range at low temperature shall be those laid down in UN Regulation No 154, in relation to level 1A.
- 2.2 Optional in-service conformity methodology for electric range at low temperature are laid down in Appendix 1 to this Annex.

**3. TECHNICAL REQUIREMENTS**

- 3.1 The technical requirements for electric range at low temperature testing shall be those set out in paragraph 6.10 and Annex B10 to UN Regulation No 154, in relation to level 1A.

**Appendix 1**

*Optional in-service conformity methodology for electric range at low temperature*

The in-service conformity for electric range at low temperature may be verified on properly maintained and used vehicles, in accordance with the requirements of Annex 11 to UN Regulation No 83.’;

(6) Annex XIX is replaced by the following:

## **‘ANNEX XIX SYSTEM POWER DETERMINATION**

### **1. INTRODUCTION**

This Annex lays down the procedure for determining the system power of HEVs and of PEVs having more than one electric machine for propulsion.

### **2. GENERAL REQUIREMENTS**

- 2.1 The general requirements for determination of system power shall be those laid down in UN Regulation No 177\*.
- 2.2 An optional methodology for in-service conformity assessment of system power determination is laid down in Appendix 1 to this Annex.

### **3. TECHNICAL REQUIREMENTS**

- 3.1 The technical requirements for the determination of system power shall be those laid down in paragraphs 7 and 8 of UN Regulation No 177\*.

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\*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 (OJ L, 2025/1910, 26.9.2025, ELI: <http://data.europa.eu/eli/reg/2025/1910/oj>).

## Appendix 1

### *Optional methodology for in-service conformity assessment of system power determination*

The assessment of in-service conformity with respect to system power determination may be carried out on properly maintained and used vehicles, in accordance with the requirements of Annex 14 to UN Regulation No 83.’.

(7) Annex XXII is amended as follows:

(a) point 3 is replaced by the following:

‘3. TECHNICAL REQUIREMENTS

The technical requirements for the OBFCM device shall be those set out in Appendix 5 to UN Regulation No 154, in accordance with the transitional provisions set out in paragraphs 11.1.4 and 11.1.5 of that Regulation.’.

[ANNEX \[...\]](#)