



Brussels, XXX  
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ANNEXES 1 to 3

## ANNEXES

to the

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

**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 M<sub>1</sub> and N<sub>1</sub>**

## **ANNEX I**

### **Test reports referred to in Article 5**

#### **1. INTRODUCTION**

- 1.1. This Annex lays down the general and technical requirements for test reports relating to brake particle emissions.

#### **2. GENERAL REQUIREMENTS**

- 2.1. UN Regulation No 179<sup>(1)</sup> shall apply to test reports referred to in Article 5(1).
- 2.2. The information specified in Annex 1 to UN Regulation No 179, shall be included at the various stages of the brake emission approval as described in Figure 1/A1 thereof (*‘Overview of the different reports during brake emission approval’*).

#### **3. TECHNICAL REQUIREMENTS**

- 3.1. The test reports issued by the granting type-approval authority and the technical service responsible for conducting the tests under Article 5(1) of this Regulation shall comply with the requirements set out in this Annex.

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<sup>1</sup> UN Regulation No 179 – on the Laboratory Measurement of Brake Emissions for Light-Duty Vehicles, ECE/TRANS/WP.29/2026/36 (OJ L, 2026/1044, 18.5.2026, ELI: <http://data.europa.eu/eli/reg/2026/1044/oj> )

## **Appendix 1**

### ***Brake Corner Emission Family Test Report***

Appendix 1 of Annex 1 to UN Regulation No 179 shall apply to the brake corner emission family test report. The brake corner emission family test report shall be repeated for both the front and the rear axle.

## **Appendix 2**

### ***Individual Friction Braking Share Coefficient (c-factor) Test Report***

Appendix 2 of Annex 1 to UN Regulation No 179 shall apply to individual friction braking share coefficient (c-factor) test report. The individual friction braking share coefficient (c-factor) test report shall be repeated as applicable for each individual measurement.

### **Appendix 3**

#### ***Vehicle Type Compliance Demonstration Report***

Appendix 3 of Annex 1 to UN Regulation No 179 shall apply to vehicle type compliance demonstration report.

**ANNEX II**  
**TYPE-APPROVAL**

1. INTRODUCTION

1.1. This Annex lays down the general and technical requirements applicable to the emission type-approval of brake systems.

2. GENERAL REQUIREMENTS

2.1. Paragraph 4 of UN Regulation No 179<sup>(1)</sup> shall apply to emission type-approval of brake systems referred to in Article 5(1).

3. TECHNICAL REQUIREMENTS

3.1. Paragraphs 7 and 8 of UN Regulation No 179 shall apply to the technical requirements for the emission type-approval of brake systems.

3.2. The emission type-approval procedure of brake systems shall comply with the requirements set out in the Appendices to this Annex.

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<sup>1</sup> UN Regulation No 179 – on the Laboratory Measurement of Brake Emissions for Light-Duty Vehicles, ECE/TRANS/WP.29/2026/36 (OJ L, 2026/1044, 18.5.2026, ELI: <http://data.europa.eu/eli/reg/2026/1044/oj> )

## **Appendix 1**

### ***MODEL Information document No relating to the EU type-approval of brake systems***

This Model Information Document relating to EU type-approval of brake systems shall reflect the Model Information Document template and information laid down in Annex 1 to UN Regulation No 179.

The information laid down in Annex 1 to UN Regulation No 179, where applicable, shall be supplied in triplicate and include a list of contents. Any drawings shall be supplied in appropriate scale and in sufficient detail on size A4 or on a folder of A4 format. Photographs, if any, shall show sufficient detail.

## Appendix 2

### **MODEL OF EU TYPE-APPROVAL CERTIFICATE**

*(Maximum format: A4 (210 × 297 mm))*

### **EU TYPE-APPROVAL CERTIFICATE FOR BRAKE SYSTEMS**

#### *Stamp of administration*

Communication concerning the:

- EU type-approval <sup>(1)</sup>,
- extension of EU type-approval <sup>(1)</sup>,
- refusal of EU type-approval <sup>(1)</sup>,
- withdrawal of EU type-approval <sup>(1)</sup>,

EU type-approval number: ... Reason for extension: ...

#### **SECTION I**

- 0.1 Make (trade name of manufacturer): ...
- 0.2 Type: ...
- 0.2.1. Commercial name(s) (if available): ...
- 0.3 Means of identification of type if marked on the vehicle <sup>(2)</sup>
- 0.3.1. Location of that marking: ...
- 0.4 Category of vehicle <sup>(3)</sup>
- 0.4.2. Base vehicle <sup>(4)</sup> <sup>(1)</sup>: yes/no <sup>(1)</sup>
- 0.5 Name and address of manufacturer: ...
- 0.8 Name(s) and address(es) of assembly plant(s): ...
- 0.9 If applicable, name and address of manufacturer's representative <sup>(5)</sup>: ...

#### **SECTION II**

- 0. Brake corner emission family identifier(s) as defined in paragraph 7. of UN Regulation No 179
- 1. Additional information (where applicable):
- 2. Technical service responsible for issuing the vehicle type compliance demonstration report: ...
- 3. Date of vehicle type compliance demonstration report: ...
- 4. Number of vehicle type compliance demonstration report: ...
- 5. Remarks (if any):

6. Place: ...
7. Date: ...
8. Signature: ...

*Explanatory Notes*

<sup>(1)</sup> Delete what is not applicable (there are cases where nothing needs to be deleted when more than one entry is applicable).

<sup>(2)</sup> If the means of identification of type contains characters not relevant to describe the vehicle, component or separate technical unit types covered by this information, such characters shall be represented in the documentation by the symbol '?' (e.g. ABC??123??).

<sup>(3)</sup> As defined in Article 4 of Regulation (EU) 2018/858.

<sup>(4)</sup> As defined in Article 3(24) of Regulation (EU) 2018/858.

<sup>(5)</sup> 'Manufacturer's representative' as defined in Article 3(41) of Regulation (EU) 2018/858'

**ANNEX III**  
**TEST PROCEDURES**

1. INTRODUCTION
  - 2.1. This Annex lays down the general and technical requirements for test procedures relating to brake particle emissions.
2. GENERAL REQUIREMENTS
  - 2.1. UN Regulation No 179<sup>(1)</sup> shall apply to the test procedures referred to in Article 5(1).
3. TECHNICAL REQUIREMENTS
  - 3.1. The test procedures and methodologies shall comply with the requirements set out in the Appendices to this Annex.

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<sup>1</sup> UN Regulation No 179 – on the Laboratory Measurement of Brake Emissions for Light-Duty Vehicles, ECE/TRANS/WP.29/2026/36 (OJ L ..., ...2026 [*OJ reference to UN Regulation No 179 to be inserted by the Publication Office*])

## **Appendix 1**

### ***WLTP-Brake Cycle Events***

WLTP-Brake Cycle Events shall reflect the WLTP-Brake Cycle Procedure in accordance with Appendix 1 of Annex 4 to UN Regulation No 179.

## **Appendix 2**

### ***WLTP-Brake Cycle Brake Events***

WLTP-Brake Cycle Events shall reflect the WLTP-Brake Cycle Brake Events Procedure in accordance with Appendix 2 of Annex 4 to UN Regulation No 179.

### **Appendix 3**

#### ***Method for Measuring and Calculating Vehicle-Specific Braking Share Coefficients***

Method for Measuring and Calculating Vehicle-Specific Braking Share Coefficients shall reflect the Method for Measuring and Calculating Vehicle-Specific Braking Share Coefficients in accordance with Appendix 3 of Annex 4 to UN Regulation No 179.