

**DRAFT FOR CONSULTATION**  
**Land Transport Rule**  
**Vehicle Exhaust Emissions Amendment (No.2) 2024**

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## Section 1 Preliminary provisions

### 1.1 Title

This Rule is the *Land Transport Rule: Vehicle Exhaust Emissions Amendment (No.2) 2024*.

### 1.2 Commencement

This Rule comes into force on March 2025.

### 1.3 Principal Rule amended

This Rule amends the *Land Transport Rule: Vehicle Exhaust Emissions 2007* (the Principal Rule).

### 1.4 Objective

The objective of this Rule is to amend the Principal Rule to—

- (a) change and align Euro 6d phase-in dates with Australia’s new Australian Design Rule(s) (ADR); and
- (b) correct minor technical issues or typos

## Section 2 Amendments to Principal Rule

### 2.1 Clause 2.2 amended (Vehicle emissions standards)

- (1) After clause 2.2(1A), insert –

2.2(1AB) Where an approved vehicle emissions standard requires in-service conformity testing –

- (a) the vehicle manufacturer is responsible for conducting in-service conformity testing; and
- (b) in-service conformity testing can be conducted overseas with overseas vehicles when:
  - (i) the vehicles in the New Zealand market belong to the same in-service conformity family or engine family being tested; and
  - (ii) the vehicle model being tested is sold and driven on roads in countries other than New Zealand.

### 2.2 Part 2 amended (Definitions)

- (1) In Part 2, in the definition of **Japan 2018**, replace “*Ministry of Land Infrastructure and Transport Announcement no. 528 of 30*”

March 2018” with “*Ministry of Land Infrastructure and Transport Announcement no. 2 of 5 January 2024.*”

- (2) In Part 2, in the definition of **UNR83/08**, after “*requirements of UN/ECE Regulation*”, insert “168”.
- (3) In Part 2, insert the following definitions in alphabetical order:

**ADR 79/05** is an abbreviation for the combination of:

- (a) *Vehicle Standard (Australian Design Rule 79/05 – Emission Control for Light Vehicles) 2024*; and
- (b) *Vehicle Standard (Australian Design Rule 111/00 – Advanced Emission Control Light Vehicles) 2024*; and
- (c) *Vehicle Standard (Australian Design Rule 112/00 – Control of Real Driving Emissions for Light Vehicles) 2024*.

**Engine family** means a manufacturer’s grouping of engines which through their design, as defined in paragraph 7 of *UN/ECE Regulation No. 49 – Uniform provisions concerning the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines and positive ignition engines for use in vehicles (E/ECE/TRANS/505/Rev.1/Add.48/Rev.7)*, have similar exhaust emission characteristics.

**In-service conformity testing** means the testing and evaluation of conformity in accordance with:

- (4) (a) paragraph 9 of *UN/ECE Regulation No. 83 – Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements (E/ECE/TRANS/505/Rev.1/Add.82/Rev.5/Amend.17)*; or
- (b) paragraph 9 of *UN/ECE Regulation No. 49 – Uniform provisions concerning the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines and positive ignition engines for use in vehicles (E/ECE/TRANS/505/Rev.1/Add.48/Rev.7)*.

**In-service conformity family** has the same meaning as in Annex 4, paragraph 3 of *UN/ECE Regulation No. 83 – Uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements (E/ECE/TRANS/505/Rev.1/Add.82/Rev.5/Amend.17)*.

### 2.3 Schedule 1 amended (Approved emissions standards)

- (1) Repeal Table 2A and replace with:

**Table 2A – vehicle exhaust emissions requirements for vehicles of Class MA, MB, MC, MD1, MD2, and NA (except used-import disability vehicles)**

<b>Vehicles of Class MA, MB, MC, MD1, MD2, and NA (except used-import disability vehicles)</b>				
Date the vehicle was inspected at the border (for used vehicles) or Date of manufacture (for new vehicles)	Used Petrol, CNG/LPG	Used Diesel	New Petrol, CNG/LPG	New Diesel
For the period starting on 30 April 2024 and ending before 1 December 2025	Euro 5; or US Tier 2; or Japan 2005 Low Harm; or Japan 2018; or ADR 79/04	Euro 5; or US Tier 2; or Japan 09; or ADR 79/04	Euro 5; or US Tier 2; or Japan 2005 Low Harm; or Japan 2018; or ADR 79/04	Euro 5; or US Tier 2; or Japan 09; or ADR 79/04
For the period starting on 1 December 2025 and ending before 1 July 2028	Euro 5; or US Tier 2; or Japan 2005 Low Harm; or Japan 2018; or ADR 79/04	Euro 5; or US Tier 2; or Japan 09; or ADR 79/04	For existing model vehicles Euro 5; or US Tier 2; or Japan 2005 Low Harm; or Japan 2018; or ADR 79/04  For new model vehicles Euro 6d; or US Tier 3; or Japan 2018 Low Harm; or UNR83/08; or ADR 79/05	For existing model vehicles Euro 5; or US Tier 2; or Japan 09; or ADR 79/04  For new model vehicles Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08; or ADR 79/05
For the period starting on 1 July 2028	Euro 6d; or US Tier 3; or Japan 2018 Low Harm; or UNR83/08; or ADR 79/05	Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08; or ADR 79/05	Euro 6d; or US Tier 3; or Japan 2018 Low Harm; or UNR83/08; or ADR 79/05	Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08; or ADR 79/05

- (2) In Table 2B, remove “83/07” from the heading after “NC.”
- (3) Repeal Table 2C and replace with:

**Table 2C – vehicle exhaust emissions requirements for used-import disability vehicles of Class MA, MB, MC, MD1, MD2, and NA**

<b>Disability Vehicles of Class MA, MB, MC, MD1, MD2, and NA</b>		
Date the vehicle was inspected at the border (for used vehicles) or Date of manufacture (for new vehicles)	Used Petrol, CNG/LPG	Used Diesel
For the period starting on 30 April 2024 and ending before 1 January 2031	Euro 5; or US Tier 2; or Japan 2005; or ADR 79/04	Euro 5; or US Tier 2; or Japan 2005; or ADR 79/04
For the period starting on 1 January 2031	Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08; or ADR 79/05	Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08; or ADR 79/05