

VIRM: Entry certification (new light vehicles) amendment

30 April 2024 amendment preview

March 2023

Changes driven by an amendment to the Land Transport Rule: Vehicle Exhaust Emissions 2007.

Standards compliance

2-1 Standards compliance

We're replacing Table 2-1-3 and the associated definitions and adding Table 2-1-4.

This means renumbering the subsequent tables on this page, which otherwise aren't changing (so aren't included below). The table of maximum noise limits will now be Table 2-1-5, and so on.


We're also shifting the definition of new model and existing model vehicles to a separate Note.

Table 2-1-3. Applicable exhaust emission standards for new light vehicles 2004-2008

Date of manufacture	Approved vehicle emissions standards for light vehicles			
	Petrol, CNG or LPG powered		Diesel-powered	
	New model ¹	Existing model ²	New model ¹	Existing model ²
Before 3 January 2008	ADR 79/01; Euro 3; Japan 00/02; or US 2001	ADR 79/01; Euro 3; Japan 00/02; or US 2001	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 02/04; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 02/04; or US 2004
On or after 3 January 2008 and before 1 January 2009	Before 1 July 2008: ADR 79/01; Euro 4; or Japan 05; or US 2004; On or after 1 July 2008: ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/01; or Euro 3; or Japan 00/02; or US 2001	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and 30/01; or Euro 4; or Japan 02/04; or US 2004
On or after 1 January 2009 and before 1 January 2010	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004

On or after 1 January 2010 and before 1 January 2011	ADR 79/02; or Euro 4; or Japan 05; or US 2004	Before 1 July 2010: ADR 79/01; or Euro 4; or Japan 05; or US 2004; On or after 1 July 2010: ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004
On or after 1 January 2011 and before 1 January 2012	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004
On or after 1 January 2012 and before 1 November 2013	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004
On or after 1 January 2012 and before 1 November 2013	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004
On or after 1 November 2013 and before 1 January 2014	ADR 79/03; Euro 5; Japan 05; or US 2004	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/03; or Euro 5; or Japan 05; or US 2004	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004
On or after 1 January 2014 and before 1 January 2015	ADR 79/03; Euro 5; Japan 09; or US 2007	ADR 79/02; or Euro 4; or Japan 05; or US 2004	ADR 79/03; or Euro 5; or Japan 09; or US 2007	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 05; or US 2004
On or after 1 January 2015 and before 1 November 2016	ADR 79/03; Euro 5; Japan 09; or US 2007	ADR 79/03; Euro 4; Japan 09; or US 2007	ADR 79/03; or Euro 5; or Japan 09; or US 2007	ADR 79/01 and ADR 30/01; or Euro 4; or Japan 09; or US 2007
On or after 1 November 2016	ADR 79/04; Euro 5; Japan 09; or US 2007	ADR 79/04; Euro 5; Japan 09; or US 2007	ADR 79/04; Euro 5; Japan 09; or US 2007	ADR 79/04; Euro 5; Japan 09; or US 2007

Table 2-1-3 Applicable exhaust emission standards for new vehicles – class MA, MB, MC, MD1, MD2, NA

Date of manufacture	Fuel type	Existing or new model vehicles (Note 4 )	Approved vehicle emissions standards
Before 30 April 2024	Petrol, CNG/LPG	Existing or new	Euro 5; or US 2007; or Japan 05; or ADR 79/04
	Diesel		
30 April 2024 to 30 June 2027	Petrol, CNG/LPG	Existing or new	Euro 5; or US Tier 2; or Japan 2005 Low Harm; or Japan 2018; or ADR 79/04
	Diesel	Existing or new	Euro 5; or US Tier 2; or Japan 09; or ADR 79/04
1 July 2027 to 30 June 2028	Petrol, CNG/LPG	Existing	Euro 5; or US Tier 2; or Japan 2005 Low Harm; or Japan 2018; or ADR 79/04
		New	Euro 6d; or US Tier 3; or Japan 2018 Low Harm; or UNR83/08
	Diesel	Existing	Euro 5; or US Tier 2; or Japan 09; or ADR 79/04
		New	Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08
From 1 July 2028	Petrol, CNG/LPG	Existing or new	Euro 6d; or US Tier 3; or Japan 2018 Low Harm; or UNR83/08
	Diesel	Existing or new	Euro 6d; or US Tier 3; or Japan 2018; or UNR83/08

¹**New model vehicle** means a new motor vehicle that has a date of manufacture occurring in the same calendar year as that in which the particular model of the vehicle was first manufactured.

²**Existing model vehicle** means a new vehicle that is not a new-model vehicle.

Abbreviations used in Table 2-1-3

ADR 30/01 means Australian Design Rule 30/01, Diesel Engine Exhaust Smoke Emissions.

~~**ADR 79/00** means Australian Design Rule 79/00, Emission Control for Light Vehicles.~~

~~**ADR 79/01** means Australian Design Rule 79/01, Emission Control for Light Vehicles.~~

ADR 79/02 means Australian Design Rule 79/02, Emission Control for Light Vehicles.

ADR 79/03 means Australian Design Rule 79/03, Emission Control for Light Vehicles.

ADR 79/04 means Australian Design Rule 79/04, Emission Control for Light Vehicles.

~~**ADR 80/00** means Australian Design Rule 80/00, Emission Control for Heavy Vehicles.~~

~~**ADR 80/01** means Australian Design Rule 80/01, Emission Control for Heavy Vehicles.~~

ADR 80/02 means Australian Design Rule 80/02, Emission Control for Heavy Vehicles.

ADR 80/03 means Australian Design Rule 80/03, Emission Control for Heavy Vehicles

Euro 2:

a) for a class MA, MB, MC, MD1 or MD2 vehicle, means::

- i. 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/324E/ECE/TRANS/505/Rev.1/Add.82/Rev.1/Amend.2) incorporating the 03 series of amendments, or
- ii. Council Directive 70/220/EE as amended by Council Directive 94/12/EC, or

b) for a class NA vehicle means:

- i. UN/ECE Regulation No. 83, uniform provisions concerning approval of vehicles with regard to the emission of pollutants according to engine fuel requirements (E/ECE/324E/ECE/TRANS/505/Rev.1/Add.82/Rev.1/Amend.4) incorporating the 04 series of amendments, or
- ii. Council Directive 70/220/EE as amended by Council Directive 96/69/EC, or

c) for a heavy vehicle, means:

- i. UN/ECE Regulation No. 49—uniform provisions concerning approval of compression-ignition (CI) and natural gas (NG) engines as well as positive-ignition (PI) engines fuelled with liquid petroleum gas (LPG) and vehicles equipped with CI and NG engines and PI engines fuelled with LPG, with regard to the emissions of pollutants by the engine (E/ECE/324E/ECE/TRANS/505/Rev.1/Add.48/Rev.3), incorporating the 02 series of amendments, as per the limit of values in row B of the Table section 5.2.1, or
- ii. Council Directive 88/77/EEC of 3 December 1987 on the approximation of the laws of the Member States relating to measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles, as amended by Council Directive 96/1/EC, as per the limit values in row B of the Table in section 6.2.1, and

d) for a diesel vehicle, also includes:

- i. UN/ECE Regulation No. 24, uniform provisions concerning:
 - the approval of compression ignition (CI) engines with regard to the emission of visible pollutants;
 - the approval of motor vehicles with regard to the installation of CI engines of an approved type;
 - the approval of motor vehicles equipped with CI engines with regard to the emission of visible pollutants by the engine;
 - the measurement of power of CI engine, (E/ECE/324E/ECE/TRANS/505/Rev.1/Add.23/Rev.2) incorporating the 03 series of amendments, or
- ii. Council Directive 72/306/EEC of 2 August 1972 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of pollutants from diesel engines for use in vehicles as amended by Council Directive 89/491/EC.

Euro 3:

a) in relation to a light or a heavy petrol vehicle means:

- i. 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/324E/ECE/TRANS/505/Rev.1/Add.82/Rev.2) as amended by row A or B of the table to clause 5.3.1.4 of the 05 series of amendments, or
- ii. Council Directive 70/220/EEC as amended by Council Directive 98/69/EC as per the limit values in row A or B of the table to clause 5.3.1.4 of Annex I of 98/69/EC

b) in relation to a light or a heavy diesel vehicle means:

- i. UN/ECE Regulation No. 49, uniform provisions concerning the approval of compression-ignition (CI) and natural gas (NG) engines as well as positive-ignition (PI) engines fuelled with liquid petroleum gas (LPG) and vehicles equipped with CI and NG engines and PI engines fuelled with LPG, with regard to the emissions of pollutants by the engine (E/ECE/324E/ECE/TRANS/505/Rev.1/ Add.48/Rev.3/Amend.1) as amended by row A of Table 1 and/or 2 (as appropriate), in section 5.2.1 of the 03 series of amendments, or
- ii. Council Directive 88/77/EEC of 3 December 1987 on the approximation of the laws of the Member States relating to measures to be taken against the emission of gaseous pollutants from diesel engines for use in vehicles, as amended by Council Directive 1999/96/EC as per the limit values in row A of Table 1 and, if applicable, row A of Table 2, in section 6.2.1

c) in relation to a diesel vehicle, also includes one of the following standards:

- i. UN/ECE Regulation No. 24, uniform provisions concerning:
 - the approval of compression-ignition (CI) engines with regard to the emission of visible pollutants
 - the approval of motor vehicles with regard to the installation of CI engines of an approved type
 - the approval of motor vehicles equipped with CI engines with regard to the emission of visible pollutants by the engine
 - the measurement of power of CI engine; (E/ECE/324E/ECE/TRANS/505/Rev.1/Add.23/Rev.2) incorporating the 03 series of amendments
- ii. Council Directive 72/306/EEC of 2 August 1972 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of pollutants from diesel engines for use in vehicles as amended by Council Directive 97/20/EC:

Euro 4:

a) means:

- i. 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/324E/ECE/TRANS/505/Rev.1/Add.82/Rev.2) incorporating the 05 series of amendments, as per the limit values in row B of the table to clause 5.3.1.4, or
- ii. Council Directive 70/220/EEC as amended by Council Directive 98/69/EC as per the limit values in row B of the table to clause 5.3.1.4 of Annex I of 98/69/EC, or
- iii. UN/ECE Regulation No. 49 – uniform provisions concerning the approval of compression-ignition (CI) and natural gas (NG) engines as well as positive-ignition (PI) engines fuelled with liquid petroleum gas (LPG) and vehicles equipped with CI and NG engines and PI engines fuelled with LPG, with regard to the emissions of pollutants by the engine (E/ECE/324E/ECE/TRANS/ 505/Rev.1/Add. 48/Rev.3/Amend.1) incorporating the 03 series of amendments, as per the limit values in row B1 or C of Table 1 and/or 2 (as appropriate), in section 5.2.1, or
- iv. Council Directive 88/77/EEC of 3 December 1987 on the approximation of the laws of the Member States relating to measures to be taken against emission of gaseous pollutant from diesel engines for use vehicles, as amended by Council Directive 1999/96/ EC as per limit values in row B1 or C of Table 1 and/or 2 (as appropriate), in section 6.2.1, or
- v. Council Directive 2005/55/EC of 28 September 2005 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of gaseous and particulate pollutants from compression-ignition engines for use in vehicles, and the emission of gaseous pollutants from positive ignition engines fuelled with natural gas or liquefied petroleum gas for use in vehicles as per the limit values in row B1 or C of Table 1 and/or 2 (as appropriate), in section 6.2.1, and

b) for a diesel vehicle, also includes:

- i. UN/ECE Regulation No. 24, uniform provisions concerning:
 - the approval of compression-ignition (CI) engines with regard to the emission of visible pollutants
 - the approval of motor vehicles with regard to the installation of CI engines of an approved type
 - the approval of motor vehicles equipped with CI engines with regard to the emission of visible pollutants by the engine
 - the measurement of power of CI engine; (E/ECE/324E/ECE/TRANS/505/Rev.1/ Add.23/Rev.2) incorporating the 03 series of amendments, or
- ii. Council Directive 72/306/EEC of 2 August 1972 on the approximation of the laws of the Member States relating to the measures to be taken against the emission of pollutants from diesel engines for use in vehicles as amended by Council Directive 97/20/EC
- iii. Commission Regulation (EC) No. 715/2007 of the European Parliament and of the Council of 20 June 2007 on a type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, as amended by Commission Regulation (EC) No. 692/2008 of 18 July 2008, as per Euro 5 emissions limits set out in Annex 1:

Euro 4:

means:

i. Commission Regulation (EC) No.715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, as amended by Commission Regulation (EC) No. 692/2008 of 18 July 2008, as per Euro 5 emissions limits set out in Annex I; or

ii. 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/324E/ECE/TRANS/505/ Rev.1/Add.82/Rev.4) incorporating the 06 series of amendments; or

iii. UN/ECE Regulation No. 49 – uniform provisions concerning the approval of compression-ignition (CI) and natural gas (NG) engines as well as positive-ignition (PI) engines fuelled with liquid petroleum gas (LPG) and vehicles equipped with CI and NG engines and PI engines fuelled with LPG, with regard to the emissions of pollutants by the engine (E/ECE/324E/ECE/TRANS/505/Rev.1/Add. 48/Rev.5) incorporating the 05 series of amendments, as per the limit values in row B2 or C of Table 1 and/or 2 (as appropriate), in section 5.2.1.

Euro 5:

means:

i. Commission Regulation (EC) No.715/2007 of the European Parliament and of the Council of 20 June 2007 on type approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, as amended by Commission Regulation (EC) No. 692/2008 of 18 July 2008, as per Euro 5 emissions limits set out in Annex 1; or

ii. 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/324E/ECE/TRANS/505/ Rev.1/Add.82/Rev.4) incorporating the 06 series of amendments; or

iii. UN/ECE Regulation No. 49 – uniform provisions concerning the approval of compression-ignition (CI) and natural gas (NG) engines as well as positive-ignition (PI) engines fuelled with liquid petroleum gas (LPG) and vehicles equipped with CI and NG engines and PI engines fuelled with LPG, with regard to the emissions of pollutants by the engine (E/ECE/324E/ECE/TRANS/505/Rev.1/Add. 48/Rev.5) incorporating the 05 series of amendments, as per the limit values in row B2 or C of Table 1 and/or 2 (as appropriate), in section 5.2.1.

Euro 5m

means:

Commission Regulation (EC) No 168/2013 of the European Parliament and of the Council of 15 January 2013 on the approval and market surveillance of two- or three-wheel vehicles and quadricycles, and meeting the 'Euro 5' pollutant emission limit values and OBD Stage II thresholds for the relevant vehicle category described in Annex VI.

Euro 6d

means:

Commission Regulation (EC) No 2017/1151 of the European Parliament and of the Council of 1 June 2017 supplementing Regulation (EC) No 715/2007 of the European Parliament and of the Council on type-approval of motor vehicles with respect to emissions from light passenger and commercial vehicles (Euro 5 and Euro 6) and on access to vehicle repair and maintenance information, amending Directive 2007/46/EC of the European Parliament and of the Council, Commission Regulation (EC) No 692/2008 and Commission Regulation (EU) No 1230/2012 and repealing Commission Regulation (EC) No 692/2008, and, meeting the requirements of 'Euro 6d' meaning 'RDE testing against final conformity factors, otherwise full Euro 6 emission requirements'.

Japan 00/02 means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by Japanese Ministry of Transport Ordinance 65 issued on 30 September 1998, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars:

Japan 02/04 means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by Japanese Ministry of Transport Ordinance 31 issued on 5 September 2000, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars:

Japan 05 means Japan Safety Regulation for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Notification No. 1317 of 26 September 2003, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars.

Japan 2005 Low Harm means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Notification No. 1317 of 26 September 2003, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars, as evidenced by the Japanese emissions codes having three characters and starting with the letter ‘D’ and first registered anywhere on or after 1 January 2012.

Japan 09 means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Announcement No. 348 of 2008, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars as evidenced by a Japanese three-character emissions code starting with the letter “L”, “F”, “M”, “R”, or “Q”.

Japan 2012m means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Notification No. 1213 of 28 October 2010, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars, as evidenced by a Japanese three-character emissions code of JBK, EBL, JBH or EBJ.

Japan 2016m means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Notification No. 826 of 1 July 2015, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars, as evidenced by a Japanese three-character emissions code of 2BK, 2BL, 2BH, or 2BJ.

Japan 2018 means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Notification No. 1172 of 31 October 2016, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars as evidenced by a Japanese three-character emissions code starting with the digit 3, 4, 5, 6, or 7 and (in respect of diesel vehicles manufactured on or after 1 January 2024) including Japan Safety Regulations for Road Vehicles, Attachment 119 – Technical Standard for On-Road Exhaust Emissions of Diesel-Powered Light- and Medium-Duty Vehicles, as announced by the Ministry of Land Infrastructure and Transport Announcement no. 528 of 30 March 2018.

Japan 2018 Low Harm means Japan Safety Regulations for Road Vehicles, Article 31 – Emission Control Device, as revised by the Ministry of Land Infrastructure and Transport Notification No. 1172 of 31 October 2016, as established by the relevant Japan Safety Regulations for Road Vehicles test procedures, technical standards and circulars, as evidenced by a Japanese three-character emissions code of 6AA, 6BA, 6LA, 5AA, 5BA or 5LA, or is an LPG vehicle or CNG vehicle that complies with Japan 2018.

UNR83/08 means UN/ECE Regulation No. 83, uniform provisions concerning the approval of vehicles with regard to the emission of pollutants according to engine fuel requirements incorporating the 08 series of amendments together with the requirements of UN/ECE Regulation on Global RDE.

US-98P means:

- a) Federal Regulation 40 CFR Part 86, Control of Emissions from New and In-Use Highway Vehicles and Engines – Subpart 86.098-10 Emission standards for 1998 and later model year Otto-cycle heavy-duty engines and vehicles as established by the relevant Federal Regulation 40 CFR Part 86 certification and test procedures; or
- b) Title 13 of the California Code of Regulations in force in California on 31 December 1998.

US-2001 means:

- a) Federal Regulation 40 CFR Part 86, Control of Emissions from New and In-Use Highway Vehicles and Engines – Subpart 86.1811-01 Emission standards for light-duty vehicles; Subpart 6.1812-01 Emission standards for light-duty trucks 1; Subpart 86.1813-01 Emission standards for light-duty trucks 2; Subpart 86.1814-01 Emission standards for light-duty trucks 3; Subpart 86.1815-01 Emission standards for light-duty trucks 4; in each case as established by the relevant Federal Regulation 40 CFR Part 86 certification and test procedures; or
- b) Title 13 of the California Code of Regulations in force in California on 31 December 2001.

US 2004 means:

- a) Federal Regulation 40 CFR Part 86, Control of Emissions from New and In-Use Highway Vehicles and Engines – Subpart 86.1811-04 Emission standards for light-duty vehicles, light-duty trucks and medium-duty passenger vehicles as established by the relevant Federal Regulation 40 CFR Part 86 certification and test procedures; or
- b) Federal Regulation 40 CFR Part 86, Control of Emissions from New and In-Use Highway Vehicles and Engines – Subpart 86.004-11 Emission standards for model year 2004 and later heavy-duty diesel engines and vehicles as established by the relevant Federal Regulation 40 CFR Part 86 certification and test procedures; or
- c) Title 13 of the California Code of Regulations in force in California on 31 December 2004.

US 2007 means Federal Regulation 40 CFR Part 86, Control of Air Pollution from New and In-Use Motor Vehicles and New and In-Use Motor Vehicle Engines Certification and Test Procedures – Subpart A 40 CFR 86.007-11 as supplemented by the requirements of Schedule 3 of Land Transport Rule: Vehicle Exhaust Emissions 2007.

US 2010m means the United States Code of Federal Regulations (CFR) Title 40, Part 86, Subpart E, Emission Regulations for 1978 and Later New Motorcycles, General Provisions, and meeting the requirements of a 2010 and later model year vehicle.

US Tier 2 means:

a) United States Code of Federal Regulations (CFR) Title 40, Part 86 – Control of air pollution from new and in-use motor vehicles and new and in-use motor vehicle engines certification and test procedures, Tier 2 requirements as specified by Subpart S 86.1811-04 Emission standards for light-duty vehicles, light-duty trucks and medium-duty passenger vehicles; or

b) United States Code of Federal Regulations (CFR) Title 40, Part 86 – Control of air pollution from new and in-use motor vehicles and new and in-use motor vehicle engines certification and test procedures – Subpart A 40 CFR 86.007-11.

US Tier 3 means United States Code of Federal Regulations (CFR) Title 40, Part 86 – Control of air pollution from new and in-use motor vehicles and new and in-use motor vehicle engines certification and test procedures, Tier 3 requirements as specified by Subpart S 86.1811-17 Exhaust Emission standards for light-duty vehicles, light-duty trucks and medium-duty passenger vehicles.

Translation information for US standards

Statements of compliance for US vehicles often refer to emissions standards using the terminology ‘EPA Federal Tier 1’ or ‘EPA Federal Tier 2’ or similar. The terminology used in [Land Transport Rule: Vehicle Exhaust Emissions 2007](#) for US standards (‘US2001’, ‘US2004’ etc) is not used by the vehicle industry. The table below can be used to translate.

Terminology	Refers to US standards ...
US Federal/EPA Tier 1	US 96 US 98D/98P
US Federal/EPA Tier 2	US 2001 US 2004

Table 2-1-4 Applicable exhaust emissions standards for new vehicles – class LA, LB, LC, LD, LE

Date of manufacture	Approved vehicles emissions standards
From 30 April 2025 to 31 December 2026	Euro 4m; or US 2010m; or Japan 2012m
From 1 January 2027	Euro 5m; or US 2010m; or Japan 2016m

Note 4

1. **New model vehicle** means a new motor vehicle that has a date of manufacture occurring in the same calendar year as that in which the particular model of the vehicle was first manufactured.

2. **Existing model vehicle** means a new vehicle that is not a new model vehicle.

3. **New** means a vehicle that has not been previously registered or operated and is not a low volume vehicle. Operation expressly for the purpose of the specific vehicle's, manufacture, delivery to New Zealand and entry certification is exempt. Using the vehicle in activities like demonstration, training, testing, courtesy or transport services is operation.

4. **Used** means a vehicle that has been previously registered (anywhere) or operated and is not new. Refer to [7 Definitions and abbreviations](#).