



Vehicle Standard (Australian Design Rule 79/00 — Emission Control for Light Vehicles) 2005

I, JAMES ERIC LLOYD, Minister for Local Government, Territories and Roads, determine this vehicle standard under subsection 7 (1) of the *Motor Vehicle Standards Act 1989*.

Dated 8 December 2005

[SIGNED]

JAMES ERIC LLOYD

Minister for Local Government, Territories and Roads

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0.1 NAME OF STANDARD

0.1.1 This Standard is the *Vehicle Standard (Australian Design Rule 79/00 – Emission Control for Light Vehicles) 2005*.

0.1.2 This Standard may also be cited as ADR 79/00.

0.2 COMMENCEMENT

0.2.1 This Standard commences on the day after it is registered.

0.3 REPEAL

0.3.1 This Standard repeals each vehicle standard with the name ADR 79/00, and each amendment of such a standard, that is:

- (a) made under section 7 of the *Motor Vehicles Standard Act 1989*; and
- (b) in force at the commencement of this Standard.

0.3.2 This Standard also repeals each instrument made under section 7 of the *Motor Vehicles Standard Act 1989* that creates or amends a vehicle standard with the name ADR 79/00, if there are no other vehicle standards created by that instrument that are still in force at the commencement of this Standard.

1 SCOPE

1.1 This vehicle standard prescribes the exhaust and evaporative emissions requirements for light vehicles in order to reduce air pollution.

2 APPLICABILITY AND IMPLEMENTATION

- 2.1 This vehicle standard is applicable to all M₁ and N₁ category vehicles with a GVM less than or equal to 3.5 tonnes, in accordance with the requirements of clause 1.1 of Appendix A and as provided in clause 2.2.
- 2.2 This standard applies:
 - 2.2.1 from 1 January 2002 in relation to new model vehicles with an engine that operates on diesel produced on or after 1 January 2002:
 - 2.2.2 from 1 January 2003 in relation to vehicles with an engine that operates on diesel produced on or after 1 January 2003, other than new model vehicles referred to in clause 2.2.1;
 - 2.2.3 from 1 January 2003 in relation to new model vehicles with an engine that operates on petrol, liquefied petroleum gas or natural gas produced on or after 1 January 2003;
 - 2.2.4 from 1 January 2004 in relation to vehicles with an engine that operates on petrol, liquefied petroleum gas or natural gas produced on or after 1 January 2004, other than new model vehicles referred to in clause 2.2.3.
- 2.3 For the purposes of:
 - 2.3.1 Clause 2.2.1, a “new model vehicle” is a vehicle of a model first produced with a date of manufacture on or after 1 January 2002.
 - 2.3.2 Clause 2.2.3, a “new model vehicle” is a vehicle of a model first produced with a date of manufacture on or after 1 January 2003.
- 2.4 To the extent of any inconsistency, the applicability dates specified in clause 2.2 apply in lieu of any dates specified in Appendix A.
- 2.5 Vehicles complying with *ADR 79/01 Emission Control for Light Vehicles*, need not comply with this vehicle standard.

3 DEFINITIONS

- 3.1 For the purposes of clause 2.3, “date of manufacture” means the date the vehicle is available in Australia in a condition which will enable an identification plate to be lawfully affixed to the vehicle.

4 REQUIREMENTS

- 4.1 Vehicles complying with the requirements of Appendix A of this vehicle standard, as varied by Part 5 and Part 6 of this vehicle standard, will be accepted as complying with this vehicle standard.

5 EXEMPTIONS AND ALTERNATIVE PROCEDURES

- 5.1 Any provision related to the administrative processes for obtaining a UN ECE approval in Appendix A do not apply to this vehicle standard.

- 5.2 The requirements of Approval A (vehicles fuelled with leaded petrol) of Appendix A of this vehicle standard do not apply to this vehicle standard.
- 5.3 The requirements of Annex 4A of Appendix A of this vehicle standard do not apply to this vehicle standard.
- 5.4 The reference to “Regulation No. 49 as amended by the latest series of amendments” in clause 1.1.4, Part 1 (Scope) of Appendix A, is amended to read “ADR80/00.”
- 5.5 In paragraph 2.4 of Appendix 1 of Annex 7 to Appendix A, replace the equation with the following:

$$M_{HC} = k \cdot V \cdot 10^{-4} \left[\frac{C_{HC_f} \cdot P_f}{T_f} - \frac{C_{HC_i} \cdot P_i}{T_i} \right]$$

6 ALTERNATIVE STANDARDS

- 6.1 Subject to Part 5, the technical requirements of UN ECE Regulation 83 UNIFORM PROVISIONS CONCERNING THE APPROVAL OF VEHICLES WITH REGARD TO THE EMISSION OF POLLUTANTS ACCORDING TO ENGINE FUEL REQUIREMENTS, incorporating all amendments up to and including the 04 Series of Amendments, are deemed to be equivalent to the technical requirements of this vehicle standard.