



Vehicle Standard (Australian Design Rule 79/03 — Emission Control for Light Vehicles) 2011

as amended

made under section 7 of the

Motor Vehicle Standards Act 1989

This compilation was prepared on 16 May 2012 taking into account amendments up to *Vehicle Standard (Australian Design Rule 79/03 – Emission Control for Light Vehicles) 2011 Amendment 1*

Volume 1 contains Clauses 0.1–6 and the Notes

Volume 2 contains Appendix A

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0.1 NAME OF STANDARD [see Note 1]

0.1.1 This Standard is the *Vehicle Standard (Australian Design Rule 79/03 — Emission Control for Light Vehicles) 2011*.

0.1.2 This Standard may also be cited as ADR 79/03.

0.2 COMMENCEMENT [see Note 1]

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

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 M and N category vehicles with a Gross Vehicle Mass less than or equal to 3.5 tonnes, notwithstanding the reference mass provisions of paragraph 1.1 of Appendix A.

2.2 This vehicle standard applies from 1 November 2013 in relation to new model vehicles produced on or after 1 November 2013.

2.3 For the purposes of clause 2.2, a “new model vehicle” is a vehicle of a model first produced with a *‘Date of Manufacture’* on or after 1 November 2013.

2.4 To the extent of any inconsistency, the applicability date specified in clause 2.2 applies in lieu of any dates specified in Appendix A.

2.5 Vehicles which comply with ADR 79/04 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 which comply with the emissions limits and technical requirements of Appendix A of this vehicle standard, including all the applicable tests specified in paragraph 5.2 of Appendix A, and as varied by Part 5 of this vehicle standard, will be accepted as complying with this vehicle standard.

5 EXEMPTIONS AND ALTERNATIVE PROCEDURES

- 5.1 The following provisions of Appendix A do not apply to this vehicle standard:
- Section 3 Application for Approval
 - Section 4 Approval
 - Section 6 Modifications of the vehicle type
 - Section 8 Conformity of production
 - Section 9 In-service conformity
 - Section 10 Penalties for non-conformity of production
 - Section 11 Production definitely discontinued
 - Section 12 Transitional provisions
 - Section 13 Names and addresses of technical services responsible for conducting approval tests, and of administrative departments
 - Appendix 1 Procedure for verifying the conformity of production requirements if the production standard deviation given by the manufacturer is satisfactory
 - Appendix 2 Procedure for verifying the conformity of production requirements if the production standard deviation given by the manufacturer is either not satisfactory or not available
 - Appendix 3 In-service conformity check
 - Appendix 4 Statistical procedure for in-service conformity check
 - Appendix 5 Responsibilities for in service conformity
 - Annex 1 Engine and vehicle characteristics and information concerning the conduct of tests
 - Annex 2 Communication
 - Annex 3 Arrangements of the Approval Mark
- 5.2 In section 5 of Appendix A, the entire text and table regarding small volume manufacturers immediately following the heading “5. Specifications and tests” is deleted.
- 5.3 Notwithstanding that Section 8 and 9 and Appendices 1, 2, 3, 4 and 5 of Appendix A have been declared not applicable in clause 5.1 of this vehicle standard, the requirements and procedures set out in these appendices are deemed acceptable for the purposes of demonstrating compliance with the conformity requirements of this vehicle standard.

- 5.4 The test procedures for measuring particulate mass emissions in Annex 4 of Appendix A of ADR 79/02 may be used in lieu of the test procedures for measuring particulate mass emissions in Annex 4a of Appendix A of this vehicle standard, and in that case a particulate mass emissions limit of 5mg/km will apply in lieu of the particulate mass emissions limit values specified in column L₅ of Table 1 of paragraph 5.3.1.4 of Appendix A.
- 5.5 Vehicles which operate on diesel are not required to comply with the limit values for the number of particles from compression ignition engines specified in column L₆ of Table 1 of paragraph 5.3.1.4 of Appendix A.
- 5.6 For the purposes of the Type VI test specified in paragraph 5.3.5 of Appendix A, flex fuel ethanol vehicles are only required to perform the Type VI test on the petrol (E5) reference fuel specified in the table to paragraph 2 of Annex 10 of Appendix A.
- 5.7 In the on-board diagnostics (OBD) threshold limits table in paragraph 3.3.2 of Annex 11 of Appendix A, footnote 2 is amended to read “PM threshold limit of 80 mg/km shall apply to vehicles of categories M and N with a reference mass greater than 1,760kg.”
- 5.8 Vehicles which operate on petrol are not required to comply with the requirement for monitoring the reduction in the efficiency of the catalytic converter with respect to NOx emissions specified in paragraph 3.3.3.1 of Annex 11 of Appendix A.
- 5.9 In Appendix 1 of Annex 11 of Appendix A, the entire text of paragraph 7 regarding in-use performance requirements for OBD systems is deleted.

6 ALTERNATIVE STANDARDS

- 6.1 The technical requirements of United Nations Economic Commission for Europe Regulation No. 83 *Uniform provisions concerning the approval of vehicles with regard to the emissions of pollutants according to engine fuel requirements*, Revision 4, incorporating the 06 series of Amendments, are deemed to be equivalent to the technical requirements of this vehicle standard.

Notes to the *Vehicle Standard (Australian Design Rule 79/03 — Emission Control for Light Vehicles) 2011*

Note 1

The *Vehicle Standard (Australian Design Rule 79/03 — Emission Control for Light Vehicles) 2011* (in force under section 7 of the *Motor Vehicle Standards Act 1989*) as shown in this compilation is amended as indicated in the Tables below.

Table of Instruments

Title	Date of FRLI Registration	Date of commencement	Application, saving or transitional provisions
<i>Vehicle Standard (Australian Design Rule 79/03 — Emission Control for Light Vehicles) 2011</i>	4 Oct 2011 (see F2011L02015)	5 Oct 2011	
<i>Vehicle Standard (Australian Design Rule 79/03 — Emission Control for Light Vehicles) 2011 Amendment 1</i>	15 May 2012 (see F2012L01038)	16 May 2012	—

Table of Amendments

ad. = added or inserted am. = amended rep. = repealed rs. = repealed and substituted

Provision affected	How affected
C. 5.6.....	rs. F2012L01038
