



## **Vehicle Standard (Australian Design Rule 30/01 — Smoke Emission Control for Diesel Vehicles) 2006**

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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

Twenty First March 2006

[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 30/01 – Smoke Emission Control for Diesel Vehicles) 2006*.

0.1.2 This Standard may also be cited as ADR 30/01.

### 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 30/01, 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 30/01, 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 smoke emission requirements for diesel fuelled vehicles in order to reduce air pollution.

## **2 APPLICABILITY AND IMPLEMENTATION**

- 2.1 This vehicle standard applies to all M and N category vehicles with an engine that operates on diesel as provided in clause 2.2.

- 2.2 This vehicle standard applies:

- 2.2.1 from 1 January 2002 in relation to new model vehicles produced on or after 1 January 2002; and

- 2.2.2 from 1 January 2003 in relation to all vehicles produced on or after 1 January 2003, other than new model vehicles specified in clause 2.2.1.

- 2.3 For the purpose of 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.

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

## **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 technical requirements of Appendix A of this vehicle standard, 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 Any provision related to the administrative processes for obtaining a UN ECE or US EPA approval do not apply to this vehicle standard.

## **6 ALTERNATIVE STANDARDS**

- 6.1 The technical requirements of UN ECE Regulation 24:  
Uniform Provisions Concerning:

- I. The approval of compression ignition (C.I.) engines with regard to the emission of visible pollutants
- II. The approval of motor vehicles with regard to the installation of C.I. engines of an approved type
- III. The approval of motor vehicles equipped with C.I. engines with regard to the emission of visible pollutants by the engine
- IV. The measurement of power of C.I. engine incorporating the 03 series of amendments, are deemed to be equivalent to the technical requirements of this vehicle standard.

6.2 For M and N category vehicles with a GVM greater than 3.5 tonnes, the technical requirements for the Opacity of Smoke Emission of the USA Code of Federal Regulations, 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 40CFR 86.098-11 Emission standards for 1998 and later model year diesel heavy-duty engines and vehicles; and Subpart I – Emission Regulations for new diesel heavy-duty engines: smoke exhaust test procedure, are deemed to be equivalent to the technical requirements of this vehicle standard.

**VEHICLE STANDARD (AUSTRALIAN DESIGN RULE 30/01 — SMOKE  
EMISSION CONTROL FOR DIESEL VEHICLES) 2006**

**APPENDIX A**

United Nations Economic Commission for Europe Regulation No. 24:

UNIFORM PROVISIONS CONCERNING:

- I. THE APPROVAL OF COMPRESSION IGNITION (C.I.) ENGINES WITH REGARD TO THE EMISSION OF VISIBLE POLLUTANTS
- II. THE APPROVAL OF MOTOR VEHICLES WITH REGARD TO THE INSTALLATION OF C.I. ENGINES OF AN APPROVED TYPE
- III. THE APPROVAL OF MOTOR VEHICLES EQUIPPED WITH C.I. ENGINES WITH REGARD TO THE EMISSION OF VISIBLE POLLUTANTS BY THE ENGINE
- IV. THE MEASUREMENT OF POWER OF C.I. ENGINE  
incorporating the 03 series of amendments.