



Vehicle Standard (Australian Design Rule 80/03 — Emission Control for Heavy Vehicles) 2006 Amendment 2

I, ANTHONY NORMAN ALBANESE, Minister for Infrastructure and Transport,
determine this vehicle standard under subsection 7 of the *Motor Vehicle Standards Act*
1989.

Dated 13 December 2012

ANTHONY NORMAN ALBANESE

Minister for Infrastructure and Transport

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1 LEGISLATIVE PROVISIONS

1.1 NAME OF LEGISLATIVE INSTRUMENT

- 1.1.1 This instrument is the *Vehicle Standard (Australian Design Rule 80/03 – Emission Control for Heavy Vehicles) 2006 Amendment 2*.
- 1.1.2 This instrument may also be cited as ADR 80/03 Amendment 2.

1.2 COMMENCEMENT

- 1.2.1 This instrument commences the day after it is registered.

2 AMENDMENT OF VEHICLE STANDARD

- 2.1.1 The changes specified in Schedule 1 amend *Vehicle Standard (Australian Design Rule 80/03 – Emission Control for Heavy Vehicles) 2006*.

3 SCHEDULE 1

- [1] Amend clause 5.2 to read:

“5.2 Except as provided in 5.2.1, EC, US EPA and Japanese approval certificates alone are not accepted as demonstration of compliance with this vehicle standard.”

- [2] Insert new clause 5.2.1 which reads:

“5.2.1 US EPA approval certificates applying to the 2012 Model Year or later may be accepted as demonstration of compliance with the OBD and inducement requirements in clause 6.2.5.1.”

- [3] Amend clause 5.4 to read:

“5.4 The reference to “Council Directive 70/220/EEC of 20 March 1970 on the approximation of the laws of the Member States on measures to be taken against air pollution by emissions from motor vehicles” in Part 1 (Scope) of Annex I to Appendix A, and the reference to “Council Directive 70/220/EEC” in Part 1 (Scope) of Annex I to Appendix B, are both amended to read “ADR 79/02, ADR 79/03 or ADR 79/04”.”

- [4] Amend clause 6.2.5 to read:
- “6.2.5 Except as provided in 6.2.5.1, engines which operate on diesel, liquefied petroleum gas or natural gas, and which require the use of a consumable reagent in order to achieve the emission limits specified under the standards adopted in clause 6.2, shall be equipped with an OBD system meeting the requirements specified in clause 6.1.3.”
- [5] Insert new clause 6.2.5.1 which reads:
- “6.2.5.1 Engines need not comply with the OBD requirements specified in clause 6.1.3 if the engine is equipped with an OBD system with an inducement strategy approved by the US EPA for the 2012 Model Year or later.”
- [6] Amend clause 6.3.4 to read:
- “6.3.4 Engines which require the use of a consumable reagent in order to achieve the emission limits specified under the standards adopted in clause 6.3, shall be equipped with an OBD system meeting the requirements specified in clause 6.1.3 or the requirements specified in Appendix D or the requirements specified in the Technical Guideline for Urea Selective Catalytic Reduction System, Kokujikan No 105 of September 14, 2004, as last amended by Kokujikan No 91 of August 26, 2008.”
- [7] Amend clause 6.4.3 to read
- “6.4.3 Engines which require the use of a consumable reagent in order to achieve the emission limits specified under the standards adopted in clause 6.4, shall be equipped with an OBD system meeting the requirements specified in clause 6.1.3 or the requirements specified in Appendix D or the requirements specified in the Technical Guideline for Urea Selective Catalytic Reduction System, Kokujikan No 105 of September 14, 2004, as last amended by Kokujikan No 91 of August 26, 2008.”
- [8] Insert new subsection 6.6 which reads
- “EC Regulations 595/2009 and 582/2011**
- 6.6 Subject to clauses 6.6.1, 6.6.2 and 6.6.3, the technical requirements of Regulation (EC) No 595/2009 of the European Parliament and of the Council of 18 June 2009 together with the technical requirements of Commission Regulation (EU) No 582/2011 of 25 May 2011 are deemed to be equivalent to the technical requirements of this standard.
- 6.6.1 Engines shall comply with the relevant limit values in Annex I of Regulation 595/2009, as amended by Regulation 582/2011.
- 6.6.2 Engines shall satisfy relevant useful life provisions and rules regarding the use of emission control devices applicable to engines meeting the requirements of clause 6.6.
- 6.6.3 Engines shall be equipped with an OBD system that complies with the requirements applicable to engines meeting the requirements of clause 6.6.”

[9] Insert new subsection 6.7 which reads:

“UN Regulation No 49

- 6.7 Subject to clauses 6.7.1, 6.7.2 and 6.7.3 for engines which operate on diesel, liquefied petroleum gas or natural gas, the technical requirements of United Nations Regulation No 49, *Uniform provisions concerning 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*, incorporating the 05 Series of Amendments onwards are deemed to be equivalent to the technical requirements of this vehicle standard.
- 6.7.1 Engines operating on diesel shall comply with the relevant limit values in row B2 of Table 1 and row B2 of Table 2 to paragraph 5.2.1 of the said Regulation No 49.
- 6.7.2 Engines operating on liquefied petroleum gas or natural gas shall comply with the relevant limit values in row B2 of Table 2 to paragraph 5.2.1 of the said Regulation No 49.
- 6.7.3 Engines which operate on diesel, liquefied petroleum gas or natural gas shall be equipped with an OBD system which complies with the requirements of paragraph 5.4.2 of the said Regulation No 49.”