

Vehicle Standard (Australian Design Rule 46/00 – Headlamps) 2006 Amendment 1

Made under section 7 of the Motor Vehicle Standards Act 1989

Explanatory Statement

Issued by the authority of the Minister for Transport and
Regional Service

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1. LEGISLATIVE CONTEXT

Vehicle Standard (Australian Design Rule 46/00 — Headlamps) 2006 is made under the *Motor Vehicle Standards Act 1989* (the Act). The Act enables the Australian Government to establish nationally uniform standards for road vehicles when they are first supplied to the market in Australia. The Act applies to such vehicles whether they are manufactured in Australia or are imported as new or second hand vehicles.

The making of the vehicle standards necessary for the Act's effective operation is provided for in section 7 which empowers the Minister to "determine vehicle standards for road vehicles or vehicle components".

Australian Design Rule (ADR) 46/00 was originally determined in *Determination of Motor Vehicle Standards - Order No. 1 of 1989* and was amended in five subsequent determinations. It was remade in 2006 as *Vehicle Standard (Australian Design Rule 46/00 – Headlamps) 2006* to meet the requirements of the *Legislative Instruments Act 2003*.

2. CONTENT AND EFFECT OF ADR 46/00 - HEADLAMPS AND AMENDMENTS

2.1. Overview of the ADR

Australian Design Rule 46/00 provides mandatory requirements for headlamps for road vehicles. Its technical content is based on internationally accepted United Nations Economic Commission for Europe (UNECE) regulations. Currently it contains five different UNECE regulations to cover a range of headlamp options. Four wheeled road vehicles equipped with headlamps must meet the requirements of this standard. Two or three wheeled road vehicles may also use this standard (there is also the option of another ADR for two or three wheeled vehicles).

2.2. Changes to the ADR

The purpose of this amendment is to update the technical requirements of ADR 46/00 as a precursor to further amendments which will allow the use of headlamps equipped with Light Emitting Diode (LED) light sources. This is an administrative change that does not change the intent or technical content of ADR 46/00.

Clauses 7.6 and 7.7 of ADR 46/00 allow the use of UNECE R112/00 and 113/00 as alternative technical requirements. This amendment incorporates the full text of these UNECE standards into the ADR rather than just referencing them by name. Schedule 2 and 3 contains the full text of the UNECE regulations to be added to the ADR.

The changes in Schedule 1 amend existing clauses to allow the use of the new appendices. Item [1] references the relevant definitions clauses of Appendix F and G. Item [2] adds the two new appendices to the list of standards that can be used to meet the ADR requirements. Items [3] and [4] exempt some clauses of Appendix F and G. All UNECE regulations include administrative provisions for applying for UNECE approval. As Australia does not use the UNECE component approval system (the Department of Transport and Regional Services administers a vehicle type approval system for new vehicles manufactured in or imported to Australia) these administrative provisions are not relevant to the ADR.

Schedules 2 and 3 provide the full text of Appendix F and G.

3. BEST PRACTICE REGULATION

3.1. Business Cost Calculator

The changes set out in this amendment do not change the intent or applicability of ADR 46/00 and do not impose any additional cost on business.

3.2. Specific Consultation Arrangements for this Vehicle Standard

No consultation has been carried out as this amendment is administrative in nature and does not impact on the automotive industry or the general public.

3.3. Regulation Impact Statement

As there is no increase in cost or impact on trade a regulation impact statement is not necessary.
