

# **CIRCULAR NO. 27C-1-1**

# CERTIFICATION PROCEDURE FOR AUSTRALIAN DESIGN RULE NO 27C VEHICLE EMISSION CONTROL

#### INTRODUCTION

- All passenger cars and derivatives equipped with petrol fuelled spark ignition internal combustion engines manufactured on or after 1 January 1983, except those with an engine displacement less than also milliliters are required to comply with Australian Design Rule No. 27C - Vehicle Emission Control. However approval to affix Compliance Plates bearing ADR 27C may be obtained for vehicles manufactured before 1 January 1983.
- 2. Exhaust and evaporative emission levels of ADR 27C are unchanged from those specified in ADR 27B·Vehicle Emission Control (February 1980). The emission levels applicable to certification vehicles have been specified explicitly in ADR 27C.

#### **NON-ISSUE OF ENGINE FAMILY APPROVALS**

3. The practice of issuing Engine Family Approvals in respect of emission ADRs is not being 1extended to ADR 27C. Applications for Engine Family Approval will therefore not be necessary. However an ADR. 27C Engine family Declaration (form EC 27C) and Certification Fleet Selection (form EC 27C Annex B) will be required for each engine family certification period.

#### **EXEMPTION FROM OBTAINING PRIOR APPROVAL OF CERT1FICAT10N FLEET**

- 4. For the annual certification period commencing 1 January 1983 for passenger cars and their derivatives the Board in its role of 'Administrator' has granted vehicle manufacturers exemption from obtaining prior approval of their certification fleet for each engine family in accordance with ADR 27C, Clause 27C, 4.1 and 27C 4.3.6.
- 5. This exemption also applies to other vehicles for the annual certification period commencing 1 July 1983.
- 6. It is expected that this exemption would enable vehicle manufacturers to provide complete submissions in respect of each engine family at the one time.

### **USE OF ADR 27B TEST RESULTS**

7. If a certification vehicle selected in accordance with ADR 27C has been previously selected and demonstrated to comply with ADR 27B, then this vehicle is deemed to comply with ADR 27C and need not be tested to ADR 27C.



## **REQUESTS FOR APPROVAL OF Administrator**

comprising Commonwealth, State and Territory representatives

8. In all cases where the approval of the Administrator is required under the terms of the Design Rule, such requests shall be made in writing. Approvals will not be given on the basis of verbal requests. The postal address is:-

The Chairman
Australian Motor Vehicle Certification Board
PO Box 1553
CANBERRA CITY ACT 2601

The Telex address is:-

AMVCB. AA 62441