

CIRCULAR NO. 27A-1-1

APPLICATION PROCEDURES FOR APPROVAL TO AUSTRALIAN DESIGN RULE NO. 27A VEHICLE EMISSION CONTROL FOR INITIAL CERTIFICATION

INTRODUCTION

1. All passenger cars and derivatives equipped with petrol fuelled spark ignition internal combustion engines manufactured on and after 1 July 1976, except those with an engine displacement less than 850 millilitres, shall comply with Australian Design Rule No. 27A - Vehicle Emission Control.
2. Before introduction of a new vehicle model, it will be necessary for vehicle manufacturers to have obtained an approval from the Administrator in respect of ADR 27A by means of submission of evidence of compliance.
3. The Design Rule offers three methods of demonstrating compliance to the Administrator, namely:
 - (a) the conducting of the detailed tests described in the Design Rule, or;
 - (b) satisfying the Administrator that the vehicle to which a Compliance Plate is to be affixed has a valid approval granted by the Environmental Protection Agency of the United States of America with regard to Federal Regulation Part 85 Control of Air Pollution, or;
 - (c) satisfying the Administrator that the vehicle has a valid approval issued with respect to other standards equal to or more stringent than this Design Rule, which the Administrator has agreed to accept.

SUBMISSION OF EVIDENCE BASED ON TESTS

4. The application is divided into three parts:

Submission EC27A Part I

5. This Part relates to the identification of engine families, selection of test vehicles, approval of laboratories, methods of distance accumulation, etc. It would be appreciated if this Part could be submitted as a single complete document since no authority can be given to carry out any testing until the completed Part I is received. Any prior testing carried out without the authority of the Administrator will not be recognised for the purpose of establishing compliance.

Submission EC27A Part II

6. Part II represents the submission of reports of tests conducted on the data vehicles selected by the Administrator. A Part II submission is necessary for each test conducted and these should be forwarded as soon as practicable after the test is completed. Thus Part II will normally be submitted in stages as the information becomes available.

Submission EC27A Part III

7. This represents a summary of all information received and approved by the Administrator since the submission of Part I.



General Instructions for Submissions EC27A Part I, Part II and Part III

8. One complete copy of Part I, Part II and Part III, as well as any revisions, are to be submitted to:

The Administrator
Vehicle Emission Control
Box. 5232BB, G.P.O.,
MELBOURNE, VIC., 3001

9. The forms EC27A Part I, Part II and Part III are suggested formats. Manufacturers are not required to use the suggested form, but use of this format will expedite the examination process. All applications should be presented on international A4 paper or reasonable equivalent (drawings excepted).
10. Whenever a revision is made to an application, the entire page containing the revision, including the date of revision, should be submitted along with marked-up copies of the previous effective pages to indicate the revisions. The revisions should be accompanied by a covering letter which summarises the changes.
11. If particular sections of multiple applications are identical, they may be reproduced for inclusion in each separate submission. Alternatively, they may be adequately cross-referenced, provided at the time of receipt by the Administrator of any such cross reference, the original document is in the Administrator's possession.

CERTIFICATION IN ACCORDANCE WITH CLAUSE 27A.3.2

12. For those manufacturers who propose to obtain approval on the basis of the EPA certification, it will be necessary for them to complete EC27A and Annex A. In addition the manufacturer shall submit a copy of the EPA Certificate of Conformity together with copies of at least Sections 5, 6, 7 and 8 of the Part I application, and Sections 5 and 6 of the Part II of their applications to the EPA, including any revisions up to the date of approval by the Authority in its Certificate of Conformity. The above section references apply to the 1975 model year applications. Equivalent information should be provided for other model year applications.

REQUESTS FOR APPROVAL OF ADMINISTRATOR

13. In all cases where the approval of the Administrator is required under the terms of the Design Rule, then all such requests shall be made in writing. In some circumstances the manufacturer may desire the Administrator's approval as a matter of urgency and in these cases it will be acceptable to seek his approval by telex, cable or telegram. The telex address is:

30864 Administrator, V.E.C.

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14. Approvals will not be given on the basis of verbal request.

This circular supersedes Administrator's bulletin Nos. 1 and 5.