



CIRCULAR NO.27A-1-4

INTRODUCTION

1. Where an approval for an engine family exists for the period prior to that commencing 1 January 1979, it may be possible for a vehicle manufacturer to use that approval as a basis for certification for the annual period commencing 1 January 1979. This Circular describes the procedure applicable in this instance.
2. For engine families which have not been previously approved, a complete submission is required as described in Circular No.27A-1-1 covering initial certification.

APPLICATION

3. A new application is required for each engine family for which it is desired to recertify. A manufacturer is required to provide the data necessary to enable selection of an emission data fleet for 1979.
4. It will be necessary to submit at least an application for the selection of emission data vehicles (form EC 27A) and projected annual sales (Annex A, Part E). If there are no other changes within an engine family, cross-references to previous submissions will be acceptable for all other parts of the submission. If cross-referencing is used, it will be necessary to specify pages and issue numbers or dates of pages referred to.
5. Where vehicles corresponding to the 1979 emission data fleet approved by the Board (exercising its responsibility as Administrator) have already been tested and the testing and results are acceptable to the Board for 1979 Certification, it will not be necessary for vehicles of that pattern to be tested again. Where all vehicles of the 1979 emission data fleet approved by the Board have not already been tested, then testing of the new vehicles is required and the procedures for initial certification must be followed. In any case, however, if there are no changes in testing procedures relevant to Annexes B, C and D, it should not be necessary to resubmit these for 1979 certification; i.e. a cross-reference to a complete Annex may be made. The Board will advise the manufacturer of the decision regarding emission data fleet and testing requirements.
6. If running changes have been made to an engine family since certification for the period commencing 1 January 1976, the Board may call for further testing which could include new emission data vehicles. Contributory elements that will be considered in determining whether further testing or new emission data vehicles will be required include:
 - (a) The number and nature of running changes that have been approved;



(b) The type of testing performed to certify the running changes. It should be noted changes certified with back-to-back tests on a stabilized non-certification vehicle will normally result in a requirement for new emission data vehicles. Additionally, where running changes have been certified on only certain variants within an engine family, additional testing on the other variants affected by the running changes may be required.

APPROVAL

7. Where testing of additional vehicles or further testing is required, the results are to be submitted in the same manner as described for initial certification Part II and in all cases a Part II submission is required.