

Issued by the
Administrator of Vehicle Standards
in consultation with the
Australian Motor Vehicle Certification Board
comprising Commonwealth, State and Territory representatives



Australian Government
Department of Infrastructure and Regional Development

CIRCULAR No. 27C-3-1

INTERPRETATIONS

Attached are interpretations issued by the Board in respect of Australian Design Rule No. 27C - Vehicle Emission Control (July 1983).

They should be read in conjunction with Circular No.0-11-1.

Interpretation No.1 (continuing compliance using unleaded fuel)

Question:

The emission standards in ADR 27C for a vehicle using leaded or unleaded test fuel are identical, except that the exhaust emission test is performed with either leaded or unleaded test fuels. In view of this what emission testing is required for a vehicle certified to ADR 27C using leaded test fuel to demonstrate continuing compliance when operated on unleaded petrol?

Answer:

No further emission testing is required provided the vehicle will operate satisfactorily on Australian unleaded fuel with a 91-93 research octane number and there is no change to the engine and emission control system or to the tune-up specification.

Note: The manufacturer shall submit a running change submission stating that the vehicle complies with the requirements of clauses 27C.2.3 and 27C.2.4.