

AUSTRALIAN MOTOR VEHICLE CERTIFICATION BOARD

Comprising Commonwealth, State and Territory Authorities

CIRCULAR NO 40-3-1

INTERPRETATIONS

Attached are interpretations issued by the Board in respect of Australian Design Rule No. 40 – Light Duty Vehicle Emission Control (July 1984). They should be read in conjunction with Circular No. 0-11-1.

AUSTRALIAN MOTOR VEHICLE CERTIFICATION BOARD

Interpretations

Australian Design Rule No. 40 - Light Duty Vehicle Emission Control

as endorsed by the Australian Transport Advisory Council - July 1984

Interpretation No. 1 (Clause 40.5.2 and 40.5.3)

Question: Will US EPA certification be an acceptable basis for demonstrating compliance with the emissions requirements of ADR 40

Answer: US EPA certification for vehicle models from 1981 onwards will be accepted for demonstration of compliance to the exhaust and evaporative emission requirements of ADR 40 provided that:

1. the engine specifications, tuning and exhaust and evaporative control systems are identical to vehicles covered by the US EPA certificate; and
2. the vehicle will operate satisfactorily without modification on fuel commercially available in Australia which meets Australian Standard AS 1876, Part 2 - 1984 (Unleaded Petrol).

Interpretation No 2 (Clause 40.8.4(e)(iii))

Question: Is it permissible to use US EPA OMS Advisory Circular No. 55B or No. 55C “Determination and Use of Alternative Dynamometer Power Absorber Settings” to determine the road power absorber setting as an alternative to those given in clauses 40.8.4(e)(i) and (ii).

Answer: Yes. (Note: If adopted, on Summary of Evidence submission note the method used to determine Dynamometer Power Absorber Setting, and if allowance made for air conditioning load).