

AUSTRALIAN
MOTOR VEHICLE
CERTIFICATION BOARD

COMPRISING AUSTRALIAN AND STATE AUTHORITIES

CIRCULAR No. 33-2-1

DEMONSTRATION OF COMPLIANCE WITH PERFORMANCE
REQUIREMENTS

INTRODUCTION

1. In the light of the current circumstances the Board has agreed to extend to 30 June 1978 the application of the content of Circular No. 58 of the first series of Board Circulars. The updated substance of that document is reproduced hereunder.

GENERAL

2. The Board is prepared to accept, on an interim basis, a demonstration of compliance with the performance requirements of Design Rule No. 33 based on a modified version of the procedures specified in the Rule. For certification after 30 June 1978 full testing for compliance with the performance requirements of the Design Rule will be required. It should be noted that the Board's acceptance of the modified testing procedures does not obviate the necessity for demonstration of compliance with the other requirements of the rule.

SIMPLIFIED TESTING PROCEDURE

3. The modified procedures are delineated below:-
 - a. Measurement of braking effort will not be required.
 - b. No parts may be replaced after the commencement of testing.
 - c. The requirement of Clause 33.3.3 shall be complied with.
 - d. The general test conditions of the following Clauses apply:
 - 33.4.1
 - 33.4.3
 - 33.4.4
 - 33.4.5
 - 33.4.7
 - 33.4.9
 - e. No adjustments other than those permitted by
 - f. Initial vehicle speed and stopping distances should be measured.

- g. The following particular test sequences apply together with the relevant Particular Test Conditions of the Design Rule:

No. Series of Tests and Procedures	Initial Motorcycle Speed Km/h	Minimum Average Deceleration m/s ²
1. First effectiveness test – all service brake systems	Max. Motorcycle Speed Φ 95-100	5.45 5.45
2. Effectiveness test – independently actuated service brake systems	Max. Motorcycle Speed Φ 95-100	2.40 2.40
3. Fade test	95-100	See 33.5
4. Third effectiveness test – all service brake systems	Max. Motorcycle Speed Φ 45-50 95-100	6.85 6.85 6.35
5. Partial failure	Max. Motorcycle Speed Φ 95-100	3.0 3.0
Φ Applicable only to motorcycles having a maximum motorcycle speed equal to or less than 50km/h.		

This Circular supersedes Circular No.58 in the first series of Board Circulars.