

Australian Standard<sup>®</sup>

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**METHODS OF TEST FOR  
POLLUTANTS FROM ROAD  
VEHICLES**

**Part 1—EXHAUST CARBON  
MONOXIDE AT IDLE SPEED**

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The following scientific, industrial and governmental organizations were officially represented on the committee entrusted with the preparation of this standard:

Associated Chambers of Manufactures of Australia  
Australian Chemical Industry Council  
Australian Mining Industry Council  
Australian Timber Producers Council  
Clean Air Society of Australia and New Zealand  
CSIRO, Minerals Research Laboratories  
Department of Science  
Department of Environment, Housing and Community Development  
Department of the Environment, Tasmania  
Electricity Supply Association of Australia  
National Association of Testing Authorities, Australia  
National Health and Medical Research Council  
Petroleum Industry Environmental Conservation Executive  
State Pollution Control Commission, N.S.W.  
Technical Association of the Australian and New Zealand Pulp and Paper Industry

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This standard, prepared by Committee CH/19, Methods for Examination of Air, was approved on behalf of the Council of the Standards Association of Australia on 24 October 1977, and was published on 1 December 1977.

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## PREFACE

This standard was prepared by the Association's Committee on Methods for Examination of Air, at the request of the State Pollution Control Commission, NSW. It is the first in a series of methods of test for determining pollutants from road vehicles.

The public review draft of this standard was derived from a method stipulated in the NSW Clean Air Act 1961 — Regulations Gazette 45, April 1974 which took cognizance of Australian Design Rule 25 as endorsed by the Australian Transport Advisory Council. Subsequently, consideration was given to two draft International standards prepared by ISO/TC22, Road Vehicles, published as—

ISO 3929 Road Vehicles—Determination of Exhaust Carbon Monoxide Concentration at Idle Speed

ISO 3930 Carbon Monoxide Analyser Equipment —Technical Specifications

The method described in this standard is based on ISO 3929 as published, but differs slightly mainly because of the practice in New South Wales and Victoria of performing the test with the automatic transmission selector in 'Drive' instead of 'Park' or 'Neutral'.

Acknowledgement is made of the special contributions from the following organizations:

Australian Automobile Association

Department of Transport

Federated Chamber of Automotive Industries

Society of Automotive Engineers, Australasia

University of Melbourne

This standard requires reference to—

AS 2094 Carbon Monoxide Analyser Equipment for Road Vehicles

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