

Australian Standard[®]

Working areas for gas-fuelled vehicles



This Australian Standard® was prepared by Committee ME-046, Gas Fuel Systems for Vehicle Engines. It was approved on behalf of the Council of Standards Australia on 17 September 2008.

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The following are represented on Committee ME-046:

- Australian Automobile Association
- Australian Chamber of Commerce and Industry
- Australian Industrial Truck Association
- Department for Administrative and Information Services, SA
- Department for Transport, Energy and Infrastructure, SA
- Department of Natural Resources and Mines, Qld
- Energy Safety, WA
- Federal Chamber of Automotive Industries
- Gas Association of New Zealand
- International Association for Natural Gas Vehicles
- Land Transport Safety Authority, New Zealand
- LPG Association of New Zealand
- LPG Australia
- Motor Trade Association, New Zealand
- Motor Traders Association of NSW
- Motor Trades Association of Australia
- Roads and Traffic Authority of NSW
- TAFE NSW
- Victorian Police

Additional Interests:

- Auckland University
- Australian Bus and Coach Association
- Gas Utilities

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Standards Australia wishes to acknowledge the participation of the expert individuals that contributed to the development of this Standard through their representation on the Committee and through the public comment period.

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Working areas for gas-fuelled vehicles

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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME-046, Gas Fuel Systems for Vehicle Engines, to supersede AS 2746—1999, *Working areas for gas-fuelled vehicles*. After consultation with stakeholders in both countries, Standards Australia and Standards New Zealand decided to develop this Standard as an Australian Standard rather than an Australian/New Zealand Standard.

The principal change in this edition of the Standard is the introduction of workshop safety requirements when dealing with Liquefied Natural Gas (LNG) fuelled engines. The layout and content have been restructured to facilitate the introduction of requirements for working areas containing LNG fuelled vehicles.

This edition introduces a new Appendix E that exclusively deals with LNG fuel unloading methods as an addition to the requirements for CNG and LP Gas. This edition also includes a new requirement for the correct disposal and destruction of Gas Compliance Plates once a vehicle is scrapped.

The Foreword sets out certain fundamental considerations that are the basis from which this Standard was developed.

The terms ‘normative’ and ‘informative’ have been used in this Standard to define the application of the appendix to which they apply. A ‘normative’ appendix is an integral part of a Standard, whereas an ‘informative’ appendix is only for information and guidance.

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