

Australian Standard™

**Internal combustion engines—
Vocabulary of components and systems**

Part 9: Control and monitoring systems

[ISO title: Reciprocating internal combustion engines—Vocabulary of components and systems, Part 9: Control and monitoring systems]

This Australian Standard was prepared by Committee ME/20, Internal Combustion Engines. It was approved on behalf of the Council of Standards Australia on 30 June 1999 and published on 5 August 1999.

The following interests are represented on Committee ME/20:

Australian Automobile Association
Australian Automotive Aftermarket Association
Australian Industry Group
Australian Institute of Petroleum
Construction & Mining Equipment Association of Australia
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PREFACE

This Standard was prepared by the Joint Standards Australia/Standards New Zealand Committee ME/20, Internal Combustion Engines. It is identical with and has been reproduced from ISO 7967-9:1996, *Reciprocating internal combustion engines—Vocabulary of components and systems*, Part 9: *Control and monitoring systems*.

This Standard is the result of a consensus among the representatives on the Joint Committee to produce it as an Australian Standard.

The Standards in the series are as follows:

AS

4591	Internal combustion engines—Vocabulary of components and systems
4591.1	Part 1: Structure and external covers
4591.2	Part 2: Main running gear
4591.3	Part 3: Valves, camshaft drive and actuating mechanisms
4591.4	Part 4: Pressure charging and air/exhaust gas ducting systems
4591.5	Part 5: Cooling systems
4591.6	Part 6: Lubricating systems
4591.7	Part 7: Governing systems
4591.8	Part 8: Starting systems
4591.9	Part 9: Control and monitoring systems (this Standard)

As this Standard is reproduced from an International Standard the following applies:

- (a) *Terminology*
 - (i) The words ‘this Australian Standard’ should replace the words ‘this part of ISO 7967’ whenever they appear.
 - (ii) The words ‘internal combustion engines’ should replace the words ‘reciprocating internal combustion engines’ whenever they appear.
- (b) *Decimal comma* The decimal point should replace the decimal comma whenever it appears.
- (c) *Cross-reference* The reference to International Standards should be replaced by references to Australian Standards as follows:

<i>Reference to International Standard</i>	<i>Australia Standard</i>
ISO	AS
2710	Reciprocating internal combustion engines—Vocabulary
2710-1	Part 1: Terms of engine design and operation

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AUSTRALIAN STANDARD

Internal combustion engines—Vocabulary of components and systems

Part 9: Control and monitoring systems

1 Scope

This part of ISO 7967 defines terms in English, French and Russian, relating to the control and monitoring systems of reciprocating internal combustion engines.

ISO 2710-1 gives a classification of reciprocating internal combustion engines and defines basic terms of such engines, their working and characteristics.

1 Domaine d'application

La présente partie de l'ISO 7967 définit, en anglais, français et russe, les termes relatifs aux systèmes de commande et de surveillance des moteurs alternatifs à combustion interne.

L'ISO 2710-1 donne une classification des moteurs alternatifs à combustion interne et les termes de base relatifs à ces moteurs, à leur fonctionnement et à leurs caractéristiques.

1 Область применения

Настоящая часть ИСО 7967 дает определения, на английском, французском и русском языках, терминов, относящихся к системам управления и контроля поршневых двигателей внутреннего сгорания.

ИСО 2710-1 дает классификацию поршневых двигателей внутреннего сгорания и определяет основные термины на эти двигатели, их функционирование и характеристики.

2 Normative reference

The following standard contains provisions which, through reference in this text, constitute provisions of this part of ISO 7967. At the time of publication, the edition indicated was valid. All standards are subject to revision, and parties to agreements based on this part of ISO 7967 are encouraged to investigate the possibility of applying the most recent edition of the standard

2 Référence normative

La norme suivante contient des dispositions qui, par suite de la référence qui en est faite, constituent des dispositions valables pour la présente partie de l'ISO 7967. Au moment de la publication, l'édition indiquée était en vigueur. Toute norme est sujette à révision et les parties prenantes des accords fondés sur la présente partie de l'ISO 7967 sont invitées à recher-

2 Нормативная ссылка

Приведенный стандарт включает положения, на которые делается ссылка в тексте и которые становятся основополагающими для настоящей части ИСО 7967. На момент публикации указанное издание являлось действующим. Любой стандарт подвергается пересмотру, а сторонам, принимающим решения по пересмотру настоящей части ИСО 7967, пред-