

Australian Standard™

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

**Part 3: Valves, camshaft drive and
actuating mechanisms**

[ISO title: Reciprocating internal combustion engines—Vocabulary of components and systems, Part 3: Valves, camshaft drive and actuating mechanisms]

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
Electricity Supply Association of Australia
Environment 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 7967-3:1987, *Reciprocating internal combustion engines—Vocabulary of components and systems, Part 3: Valves, camshaft drive and actuating mechanisms*.

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 (this Standard)
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

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- (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	

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AUSTRALIAN STANDARD

Internal combustion engines—Vocabulary of components and systems**Part 3:****Valves, camshaft drive and actuating mechanisms****0 Introduction**

ISO 7967 establishes a vocabulary, in English, French and Russian, for components and systems of reciprocating internal combustion engines. It consists of the following parts:

Part 1: Structure and external covers.

Part 2: Main running gear.

Part 3: Valves, camshaft drive and actuating mechanisms.

Part 4: Pressure charging and air/exhaust gas ducting systems.

Part 5: Cooling systems.¹⁾

Part 6: Lubricating systems.¹⁾

Part 7: Governing systems.¹⁾

Part 8: Starting systems.¹⁾

Part 9: Control and monitoring systems.¹⁾

Introduction

L'ISO 7967 établit un vocabulaire, en anglais, français et russe, des termes relatifs aux composants et aux systèmes des moteurs alternatifs à combustion interne. Elle comprend les parties suivantes:

Partie 1: Structure du moteur et de ses capotages.

Partie 2: Mécanismes principaux.

Partie 3: Soupapes, arbre à cames et mécanismes de commande.

Partie 4: Compresseur et circuits d'admission et d'échappement.

Partie 5: Systèmes de refroidissement.¹⁾

Partie 6: Systèmes de lubrification.¹⁾

Partie 7: Systèmes de régulation.¹⁾

Partie 8: Systèmes de démarrage.¹⁾

Partie 9: Systèmes de contrôle et de surveillance.¹⁾

Введение

ИСО 7967 устанавливает словарь терминов на английском, французском и русском языках, относящихся к компонентам и системам поршневых двигателей внутреннего сгорания. Он состоит из следующих частей:

Часть 1: Детали остова.

Часть 2: Основные детали движения.

Часть 3: Клапаны, привод кулачкового вала и клапанный механизм.

Часть 4: Системы наддува и газообмена.

Часть 5: Системы охлаждения.¹⁾

Часть 6: Системы смазки.¹⁾

Часть 7: Системы регулирования.¹⁾

Часть 8: Системы пуска.¹⁾

Часть 9: Системы контроля и наблюдения.¹⁾

1) In preparation.

1) En préparation.

1) В стадии разработки.