
**Reciprocating internal combustion
engines — Vocabulary of components
and systems —**

**Part 10:
Ignition systems**

*Moteurs alternatifs à combustion interne — Vocabulaire des
composants et des systèmes —*

Partie 10: Systèmes d'allumage



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Published in Switzerland

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Foreword

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The committee responsible for this document is ISO/TC 70, *Internal combustion engines*.

ISO 7967 consists of the following parts, under the general title *Reciprocating internal combustion engines — Vocabulary of components and systems*:

- *Part 1: Structure and external covers*
- *Part 2: Main running gear*
- *Part 3: Valves, camshaft drives and actuating mechanism*
- *Part 4: Pressure charging and air/exhaust gas ducting systems*
- *Part 5: Cooling systems*
- *Part 6: Lubricating systems*
- *Part 7: Governing systems*
- *Part 8: Starting systems*
- *Part 9: Control and monitoring systems*
- *Part 10: Ignition systems*
- *Part 11: Fuel systems*
- *Part 12: Exhaust emission control systems*

Reciprocating internal combustion engines — Vocabulary of components and systems —

Part 10: Ignition systems

1 Scope

This part of ISO 7967 establishes a vocabulary for ignition systems of reciprocating internal combustion engines.

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

In this part of ISO 7967, the terms are classified as follows:

- a) types of ignition systems;
- b) conventional ignition systems;
- c) electronic ignition systems;
- d) computer-controlled ignition systems;
- e) parameters for ignition systems.

2 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

2.1 Types of ignition systems

2.1.1

ignition system

ignition device system to ignite the fuel-air mixture in the cylinder

2.1.2

battery coil ignition system

ignition system (2.1.1) by battery and ignition coil

Note 1 to entry: See [Figure 1](#).