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**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 6809.6-2009

Replacing GB/T 6809.6-1999

**Reciprocating internal combustion engines -- Vocabulary of
components and systems -- Part 6: Lubricating systems**

往复式内燃机 零部件和系统术语 第6部分：润滑系统

(English Translation)

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Table of Contents

Preface
1 Scope
2 Normative references
3 Terms and definitions
3.1 Lubrication System Type
3.2 Lubrication System
3.3 Lubrication Parts
3.4 Parts oil filter
3.5 Lubricants Type
Chinese index
English index

Foreword

GB/T 6809 "Reciprocating internal combustion engine components and systems" is divided into nine sections.

- Part 1. Structure and external covers;
- Part 2. Valves, camshaft drive and actuating mechanisms;
- Part 3. The main moving parts;
- Part 4. Pressure charging and exhaust systems;
- Part 5. Cooling system;
- Part 6. Lubricating systems;
- Part 7. Governing systems;
- Part 8. Starting systems;
- Part 9. monitoring system.

This is Part 6 GB/T 6809's.

This section identical with ISO 7967-6:2005 "Reciprocating internal combustion engine components and systems - Vocabulary - Part 6. Lubricating systems" (English Chinese Version).

This section is equivalent translation ISO 7967-6:2005.

For ease of use, this section made the following editorial changes.

--- "This International Standard" be replaced by "this section";

--- Deleted international standards foreword;

--- To ISO 7967-6:2005 and other international standards referenced with the international standard has been adopted as the standard instead of the corresponding country.

This part is GB/T 6809.6-1999 "Reciprocating internal combustion engine components and systems - Part 6. Lubricating systems" amendment.

Compared with GB/T 6809.6-1999, part of the main changes are as follows.

--- Terminology and definitions have been rearranged;

--- Additions and modifications to some of the terms and definitions.

This part is proposed by China Machinery Industry Federation.

This part of the internal combustion engine by the National Standardization Technical Committee (SAC/TC177) centralized.

1 Scope

GB/T 6809 This section provides related terms reciprocating internal combustion engine lubrication system.

GB/T 1883 is given a classification reciprocating internal combustion engine, and sets out the basic terms of this engine and its operating characteristics.

2 Normative references

The following documents contain provisions which, through reference to GB/T 6809 to the present, constitute provisions of this section. For dated reference documents Member, all subsequent amendments (not including errata content) or revisions do not apply to this section, however, encouraged to reach under this section Parties to research agreement to use the latest versions of these documents. For undated reference documents, the latest versions apply to this section.

GB/T 1883.1 Reciprocating internal combustion engines - Vocabulary - Part 1. engine design and operation (GB/T 1883.1-2005, ISO 2710-1:2000, IDT) GB/T 1883.2 Reciprocating internal combustion engines - Vocabulary - Part 2. Terms for engine maintenance (GB/T 1883.2-2005, ISO 2710-2:1999, IDT)

3 Terms and Definitions

The following terms and definitions apply GB/T 6809 to the present section.

3.1 Lubrication System Type

No. Definition Legend

3.1.1 Non-pressure lubrication

Not by providing lubricating oil pump pressure, and it relies on such splash, drip or mist, make that is attached to the surface of the lubrication system

3.1.2 Mixed oil lubrication

Steam - oil lubrication petroillubrication the lubricant is added to a certain ratio Gasoline in the system so that adequate lubrication After the oil was separated attached engine needs Lubricating parts

3.1.3 Forced lubrication

Pressure lubrication pressurizedlubrication One or more lubricating oil pump Supplied to the engine moving parts of the system

3.1.4 Gravity lubrication

gravityoiling

Gravity engine sports Member supplying lubricating oil systems -

3.1.5 Drip lubrication

In the form of oil droplets to the engine moving parts Supplying lubricating oil system GB/T 6809.6-2009/ISO 7967-6:2005