

ICS 27.020
CCS J93

JB

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

JB/T 15271-2026

**Internal combustion engine - Variable valve timing systems -
Solenoid valves**

内燃机可变气门正时系统电磁阀

(English Translation)

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Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

JB/T 15271-2026 is a recommended industry standard of the People's Republic of China in the Machinery sector, approved and issued by the Ministry of Industry and Information Technology on 13 February 2026, with effect from 1 September 2026.

It is administered by the National Technical Committee for Internal Combustion Engine Standardization.

Classification: ICS 27.020; CCS J93.

1 Scope

JB/T 15271-2026 applies to solenoid valves used in the variable valve timing systems of internal combustion engines. A variable valve timing system changes the timing of the engine valves, and the solenoid valve is the electrically operated part that controls the oil flow for this function. The standard covers this valve as a product.

It is used by solenoid valve manufacturers, engine makers that fit the valves, test laboratories, and buyers who specify or accept them. It is a voluntary industry standard, as the /T in its code shows. The Ministry of Industry and Information Technology issued it on 13 February 2026, and it comes into force on 1 September 2026. It is a new standard.