Chinastandards.org

ICS 27.020
CCS J93

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15235-2025

Internal combustion engine - Aluminum alloy valve rocker arm

内燃机 铝合金气门摇臂

(English Translation)

Issued on: July 2, 2025 **Implemented on: February 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15235-2025

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
4 Technical requirements
4.1 General requirements
4.2 Model designation
6 Test methods
6.1 Factory inspection
6.2 Type inspection
7 Inspection rules
8 Marking, packaging, transportation and storage
8.1 Marking
8.2 Packaging

1 Foreword

JB/T 15235-2025 was issued by Ministry of Industry and Information Technology on 2 July 2025 and has been in force since 1 February 2026.

The JB/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 15 pages in English translation.

2 Scope Preview

This standard specifies the technical requirements for aluminum alloy valve rocker arms for internal combustion engines, describes the corresponding inspection methods, and specifies inspection rules, marking, packaging, transportation, and storage. This standard applies to the manufacture of aluminum alloy valve rocker arms (including the valve rocker arm body, rocker arm inserts, steel balls, and ball seats, excluding valve adjusting screws, nuts, sliding bearings, rolling bearings, pins, hydraulic tappets, and locking plates) for reciprocating internal combustion engines with cylinder diameters less than or equal to 200 mm.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15235-2025

JB/T 15235-2025 falls under ICS 27.020, in the field of energy and heat transfer engineering.

This catalogue holds 276 other JB/T standards in that field.

In this catalogue, JB/T standards carry edition years from 1967 to 2026.

3 About this standard

Sector: Mechanical & Machinery Industry Standard (Recommended)

Issued by: Ministry of Industry and Information Technology

English translation: about 15 pages (approximate)

4 Related standards

Standards on related subjects:

GB/T 1859.1-2015 - Reciprocating internal combustion engines - Measurement of sound power level using sound pressure - Part 1: Engineering method

GB/T 1859.2-2015 - Reciprocating internal combustion engines - Measurement of sound power level using sound pressure - Part 2: Survey method

JB/T 11880.8-2014 - Diesel Engines - Selective Catalytic Reduction (SCR) Systems - Part 8: Selective Catalytic Reduction Converters

JB/T 11880.2-2026 - Diesel engines - Selective catalytic reduction (SCR) systems - Part 2: Urea solution tanks

JB/T 11880.1-2026 - Diesel engines - Selective catalytic reduction systems - Part 1: General requirements

JB/T 15234-2025 - Reciprocating internal combustion engine - Reliability test method for timing chain

5 Classification and status

International classification (ICS): 27.020

Chinese Standard Classification (CCS): J 93

Prefix JB/T: recommended standard.

Preview: page 3 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15235-2025