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JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15234-2025

Reciprocating internal combustion engine - Reliability test method for timing chain

往复式内燃机 正时链条可靠性试验方法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JB/T 15234-2025 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 reliability test method for reciprocating internal combustion engine timing chains and specifies the evaluation of test results. This standard applies to the testing activities of timing chains for reciprocating internal combustion engines used in road vehicles, ships, agricultural tractors, forestry machinery, construction machinery, generator sets, and irrigation and drainage machinery.

JB/T 15234-2025 falls under ICS 27.020, in the field of energy and heat transfer engineering.

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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 15235-2025 - Internal combustion engine - Aluminum alloy valve rocker arm

5 Classification and status

International classification (ICS): 27.020

Chinese Standard Classification (CCS): J 93

Prefix JB/T: recommended standard.

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