Chinastandards.org

ICS 77.160
CCS H72

JB

INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JB/T 15351-2025

Powder metallurgy shift gears for automotive - Specification

汽车变速器用粉末冶金换挡齿轮 技术规范

(English Translation)

Issued on: December 17, 2025 **Implemented on: July 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-15351-2025

Chinastandards.org

Table of Contents

[Preview only]
1 Scope
2 Normative references
2.1 Terms
3 Terms and definitions
4 Structure
5 Technical requirements
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 15351-2025 was issued by Ministry of Industry and Information Technology on 17 December 2025 and has been in force since 1 July 2026.

This is a draft translation for reference among interesting stakeholders. The finalized translation (passing through draft translation, self-check, revision and verification) will be delivered upon being ordered.

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.

2 Scope Preview

This document specifies the structure and technical requirements for powder metallurgy shift gears for automotive transmissions, describes the corresponding test methods, and specifies the inspection rules, marking, packaging, transportation and storage. This document is applicable to the manufacture of automotive transmission shift gears produced in batches by powder metallurgy processes. The manufacture of other similar powder metallurgy gears shall refer to this document.

Preview: page 2 of 3 shown, 15 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/jb-t-15351-2025

JB/T 15351-2025 falls under ICS 77.160, in the field of metallurgy.

This catalogue holds 222 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:

JB/T 10766-2022 - Copper-based dry friction discs for clutches of forging machine tools - Technical specifications

GB/T 11101-2020 - Cemented carbide blanks for round rods

GB/T 14199-2010 - Electroacoustics - General specification for hearing aid

JB/T 15353-2025 - Specification for sintered aluminum alloy structural parts

JB/T 15352-2025 - Powder metallurgy surface densified sprocket for automotive engine - Specification

JB/T 15350-2025 - Specifications for sintered drive sleeve for electronic vacuum pump of automotive brake system

5 Classification and status

International classification (ICS): 77.160

Chinese Standard Classification (CCS): H 72

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-15351-2025