

ICS 83.160.10

CCS G 41



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

GB/T 7037-2025

Replacing GB/T 7037-2007

Retreaded tyres for trucks and buses

载重汽车翻新轮胎

Issued on: January 24, 2025

Implemented on: August 1, 2025

**Issued by: State Administration for Market Regulation;
Standardization Administration of the PRC**

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Foreword

This document is in accordance with the provisions of GB/T 1.1-2020 "Guidelines for standardization work Part 1: Structure and drafting rules for standardization documents" Drafting.

This document replaces GB/T 7037-2007 "Truck Retreaded Tires". Compared with GB/T 7037-2007, except for the structural adjustment and In addition to logical changes, the main technical changes are as follows.

- Added some provisions for the sidewall marking of retreaded tires (see 4.1.1, 4.1.1 of the 2007 edition);
- Changed the requirements for the sidewall and shoulder of the pre-vulcanized tread retread method, and added the relevant provisions on the production date of the retreaded tire (see 4.1.2, 4.1.2 of the 2007 edition);
- Modified some requirements for the puncture damage limit of retreadable radial truck tires (see Table 1 and Table 2, 2007 Edition Table 1 and Table 2);
- Changed the relevant provisions on the inflation pressure of the carcass for inspection before and after retreading (see 4.2.2 and 4.3.1, 4.2.2 of the 2007 edition and 4.3.1);
- Added the requirements for relevant technical documents in the outer edge dimension requirements (see 4.5);
- Changed the relevant provisions on the markings on retreaded tires (see 6.2, 6.2 of the 2007 edition).

Please note that some of the contents of this document may involve patents. The issuing organization of this document does not assume the responsibility for identifying patents.

This document was proposed by the China Petroleum and Chemical Industry Federation.

This document is under the jurisdiction of the National Technical Committee for Tire and Rim Standardization (SAC/TC19).

This document was drafted by: Shandong Linglong Tire Co., Ltd., Beijing Rubber Industry Research and Design Institute Co., Ltd., Sailun Group Co., Ltd.

Co., Ltd., Qingdao Doublestar Tire Industry Co., Ltd., Gaotang Xinglu-Bendak Tire Strengthening Co., Ltd., Xiamen Cheng Shin Rubber Industry Co., Ltd.

Co., Ltd., Wuhan Huazhong Recycling Technology Co., Ltd., Prinx Chengshan (Shandong) Tire Co., Ltd., Qingdao Taikaiying Special Tire Co., Ltd., Zhongce Rubber Group Co., Ltd., Guizhou Tire Co., Ltd., Fengshen Tire Co., Ltd., Jiangsu Yisheng Investment Group Co., Ltd.

Company, Fujian Zhengkun Rubber Technology Co., Ltd., Jiangsu General Technology Co., Ltd., Jiaozuo Product Quality Inspection and Testing Center, Dalian Goodyear Tire Co., Ltd., Continental Tire (China) Co., Ltd., Yancheng Quality and Technical Supervision Comprehensive Inspection and Testing Center, Guangrao County Metrology, testing and verification institute.

The main drafters of this document are: Hu Yuxing, Mou Shouyong, Yang Zhenguo, Xu Zhaohao, Jia Liyong, Tian Jianguo, Zheng Rui, Xu Lihong, Chen Jianming, Huang Lvjie, Lv Wei, Li Miao, Luo Qi, Zhang Kun, Zhang Lingxin, Wang Caixia, Gao Juying, Ding Zhenhong, Zhang Hongwei, Kong Xiangling, Ma Zhong, Wang Dongdong, Li Shuhuan, and Li Miaomiao.

The previous versions of this document and the documents it replaces are as follows.

- First published in 1986 as GB 7037-1986 "Retreading and Repairing Tires (Bias)", first revised in 1992, and revised in 2007 The second revision was GB 7037-2007 "Retreaded Truck Tires";
- This is the third revision. Truck retread tires

1 Scope

This document specifies the technical requirements, test methods and markings for retreaded truck tyres.

This document applies to the retreading of pneumatic truck tyres.

2 Normative references

GB/T 521

GB/T 2977

GB/T 4501

GB/T 6326

GB 9744

3 Terms and definitions

The terms and definitions defined in GB/T 6326 apply to this document.

4.1 Tire selection

4.1.1 For retreaded tires, the sidewall markings shall include the following.

- Tire specifications;
- Speed symbol (or maximum driving speed);
- Load index (or maximum load capacity or level);
- "CCC" and other certification marks.

4.1.2 Tyres that meet any of the following conditions shall not be retreaded.

- Production date exceeds 5 years;
- Obvious damage due to overload and lack of air;
- Carcass rupture or abnormal deformation;
- The tire bead is broken or damaged;
- Obvious corrosion by oil, chemicals or water;
- The tread is polished and the cord is exposed;
- Worn sidewalls and exposed cords;
- Delamination or hollowing in any part;
- Structural damage in the sidewall area;