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PEOPLE'S REPUBLIC OF CHINA

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GB/T 26278-2017

Replacing GB/T 26278-2010

Tyre size substitution guide

轮胎规格替换指南

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Foreword

This Standard was drafted in accordance with the rules given in GB/T 1.1-2009.

This Standard replaces GB/T 26278-2010, *Tyre size substitution guide*; compared with GB/T 26278-2010, the main technical changes are as follow:

- Modify terms and definitions (see Chapter 3; Chapter 3 of the 2010 edition);
- Modify requirements for the outer dimensions of substitution tyres (see 4.4; 4.4 of the 2010 edition);
- Modify requirements for the matching rims when replacing (see 4.5; 4.5 of the 2010 edition);
- Add examples of the substitution tyre size (see Appendix A).

This Standard was proposed by China Petroleum and Chemical Industry Federation.

This Standard shall be under the jurisdiction of National Technical Committee on Tyres and Rims of Standardization Administration of China (SAC/TC 19).

Drafting organizations of this Standard: Doublestar Group Co., Ltd., Shandong Linglong Tyre Co., Ltd., Chaoyang Longmarch Tyre Co., Ltd., Triangle Tyre Co. Ltd., Beijing Research and Design Institute of Rubber Industry Co., Ltd., Wanli Tire Corporation Limited, Zhongce Rubber Group Co., Ltd., Double Coin Holdings Group Shanghai Tyre Research Institute Co, LTD, Qingdao Sentury Tire Co., Ltd., Giti Radial Tire (Anhui) Company Ltd., Sailun Jinyu Group Co., Ltd., Guizhou Tyre Co., Ltd., Dalian Goodyear Tire Co., Ltd., Continental Tires (China) Co., Ltd., Sumitomo Rubber (China) Co., Ltd., SAIC-GM-Wuling Automobile Co., Ltd., CITIC Dicastal Co., Ltd., Nanjing Iveco Automobile Co., Ltd.

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The previous versions of the standard which are replaced by this Standard are:

- GB/T 26278-2010.

Tyre size substitution guide

1 Scope

This Standard specifies the requirements for tyre size substitution.

This Standard applies to passenger car tyres and truck tyres.

2 Normative references

The following referenced documents are indispensable for the application of this document. For dated references, only the edition cited applies to this document. For undated references, the latest edition (including any amendment) applies to this document.

GB/T 6326, Tyre terms and definitions

GB 9743, Passenger car tyres

GB 9744, Truck tyres

GB/T 9768, Rules for application and maintenance of tyres

3 Terms and definitions

Terms and definitions determined by GB/T 6326 and the following ones are applicable to this document.

3.1 OE tyre

The tyre fitted to the vehicle at the factory.

3.2 Substitution tyre

The tyre that can replace the OE tyre.

4 Requirements

4.1 Substitution tyres shall meet the requirements of GB 9743 and GB 9744.

4.2 When replacing tyres, the assembly of tyres shall comply with the provisions of GB/T 9768.

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