

ICS 43.020
CCS T 40



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

GB/T 17676-2025

Replacing GB/T 17676-1999

Gaseous fuel vehicles - Identification marks

气体燃料汽车 标志

Issued on: October 31, 2025

Implemented on: May 1, 2026

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

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Foreword

This document complies with the provisions of GB/T 1.1-2020 "Standardization Work Guidelines Part

1.Structure and Drafting Rules of Standardization Documents". Drafting. This document supersedes GB/T 17676-1999 "Marking for Natural Gas Vehicles and Liquefied Petroleum Gas Vehicles" and is consistent with GB/T 17676-1999. Aside from structural adjustments and editorial changes, the main technical changes are as follows:

---The scope of application has been changed (see Chapter 1, Chapter 1 of the.1999 edition);

---A new chapter on "Terms and Definitions" has been added (see Chapter 3);

---The word "identification mark" has been changed to "requirement" (see Chapter 4, Chapter 3 of the.1999 edition);

---The general requirements in the sign requirements have been changed (see 4.1.1, 4.1.2, 4.1.3, Chapter 3, Suspension section,.1999 edition);

---Added requirements for logo layout and content (see 4.2);

---The graphic requirements for the logo have been changed, adding graphic representations for vehicles carrying dimethyl ether, liquid ammonia, and compressed natural gas (CNG). The graphic representation for adsorbed natural gas has also been modified. Natural gas vehicle logo (see 4.4,

3.1 of the.1999 edition);

---The color requirements for the logo have been changed (see 4.5, 3.3 of the 1999 edition);

---Added pictograms to the left and right areas of the logo graphic (see Appendix A). Please note that some content in this document may involve patents. The issuing organization of this document assumes no responsibility for identifying patents. This document was proposed by the Ministry of Industry and Information Technology of the People's Republic of China. This document is under the jurisdiction of the National Automotive Standardization Technical Committee (SAC/TC114). This document was drafted by: China Automotive Engineering Research Institute Co., Ltd., Beijing Foton AUV New Energy Vehicle Co., Ltd., and Shaanxi Automobile Group Co., Ltd. China National Heavy Duty Truck Group Co., Ltd., Chongqing Kairui Power Technology Co., Ltd., and China Automotive Technology and Research Institute (Chongqing) Automotive Inspection Center Measurement Co., Ltd. The main drafters of this document are: Tang Kunpeng, Cheng Hua, Zhang Wenbo, Chang Fengwei, Guo Wenjun, Chen Wanying, Liao Yabing, Dai Junnan, and Fang Jiwei. Wu Xiangchang, Lian Rong, Qie Shengli, Sun Jing, Ge Xiaocheng, Zeng Fanzhuo, Wang Yingguo, Hu Fayue, Chen Xiong, Zhang Yihuan, Yang Lin. This document was first published in 1999, and this is its first revision. Gas fuel vehicle logo

1 Scope

GB/T 17676-2025 is the Chinese national standard covering the marking that tells a firefighter or a workshop that the vehicle runs on CNG, LNG or LPG - the symbol and its colours, where it goes on the vehicle and on the tank, and its durability against weather and washing. Issued on 31 October 2025, it has been in force since 1 May 2026, replacing GB/T 17676-1999.

This document specifies the markings for gas-fueled vehicles. This document applies to engines using liquefied petroleum gas, dimethyl ether, natural gas, hydrogen-compressed natural gas blends, or liquid ammonia as fuel. Car materials.

2 Normative references

The contents of the following documents, through normative references within the text, constitute essential provisions of this document. Dated citations are not included. For references to documents, only the version corresponding to that date applies to this document; for undated references, the latest version (including all amendments) applies. This document.

GB/T 3730.1 Terms and definitions for automobiles, trailers and automobile combinations - Part

3 Terms and Definitions

The terms and definitions defined in GB/T 3730.1 and GB/T 17895-2025 apply to this document.

4.1 General Requirements

4.1.1 Gas-fueled vehicles shall bear a marking indicating the fuel type specified in this document. The graphic representation of the marking shall conform to the provisions of Appendix A.

4.1.2 The sign should be clearly identifiable and conspicuous against the background color, and should be permanently maintained. The sign should be waterproof and corrosion-resistant.

4.1.3 The font of the logo shall conform to the provisions of 4.4.

4.2 Logo Layout and Content

4.2.1 The shape of the logo for gas-fueled vehicles shall conform to the specifications in Figure

1. The corners of the rhombus may be rounded.

4.2.2 The sign should be of an appropriate size to facilitate readability and understanding. All information in the sign should be represented by symbols.