

ICS 43.080.01

CCS T 47



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

GB/T 34598-2025

Replacing GB/T 34598-2017

**Plug-in hybrid electric commercial vehicles - Technical
specifications**

插电式混合动力电动商用车 技术规范

Issued on: October 31, 2025

Implemented on: October 31, 2025

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

Table of Contents

Foreword	3
1 Scope	4
2 Normative references	4
3 Terms and definitions	5
4 Requirements and test methods	5

Foreword

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

This Standard was proposed by the Ministry of Industry and Information Technology of the People's Republic of China.

This Standard shall be under the jurisdiction of the National Technical Committee of Auto Standardization (SAC/TC 114).

The drafting organizations of this Standard. Hunan CRRC Times Electric Vehicle Co., Ltd., China Automotive Technology and Research Center, Anhui Ankai Automobile Co., Ltd., Zhengzhou Yutong Bus Co., Ltd., Beiqi Foton Motor Co., Ltd., Suzhou King Long United Automobile Industry (Suzhou) Co., Ltd., Xiamen Golden Dragon Bus Co., Ltd., Tianjin BYD Auto Co., Ltd.

The main drafters of this Standard. Liu Ling, He Yuntang, Wang Kunjun, Lan Hao, Zhao Baoying, Wang Wei, Yi Maoming, Ding Chuanji, Gao Jianping, Cheng Xiang, Wei Changhe, Ning Shuqi, Fang Yuanhua, Kang Yanyu, Lin Bisheng.

Plug-in hybrid electric commercial vehicles - Specifications

1 Scope

This Standard specifies the terms and definitions, requirements and test methods of plug-in hybrid electric commercial vehicles.

This Standard applies to plug-in hybrid electric commercial vehicles (hereinafter referred to as "vehicles").

2 Normative references

GB 1589

GB 7258

GB 14762

GB 17691

GB 18352

GB/T 18384

GB/T 18386

GB/T 19596

GB/T 19750-2005

GB/T 19753

GB/T 19754

GB/T 34425

GB/T 35178

GB/T 34585

GB/T 47283

About this edition

GB/T 34598-2025 is the current edition. It was issued on 31 October 2025 and has been in force since 31 October 2025, replacing GB/T 34598-2017.

GB/T 34598-2017 has been superseded: a specification that still cites it is citing a withdrawn edition.

Classification and status

GB/T 34598-2025 is classified under ICS 43.080.01. ICS is the International Classification for Standards, the same scheme used by ISO and by the national bodies of most countries, which is what allows a Chinese standard to be placed beside its foreign counterparts on subject rather than on number.

Its Chinese Standard Classification code is CCS T 47. CCS is the domestic scheme, a letter for the sector and two digits for the subject within it, and it is the code by which the standard is filed and searched in China.

The GB/T prefix marks a recommended national standard. It is not, in itself, law: 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. In practice that covers most of the cases in which it will be read - a purchase specification, an inspection agreement or a certification scheme.

How a Chinese national standard is set out

Chinese national standards are drafted to the rules of GB/T 1.1, which fixes the order in which a standard is set out. The document opens with a foreword recording the issuing bodies, the relationship to any previous edition and the technical committee responsible for it. Clause 1 is the scope. Clause 2 lists the normative references - the other standards that have to be applied together with this one, and without which its requirements cannot be met. Clause 3 gives the terms and definitions. The technical clauses follow: the requirements themselves, the test or measurement methods by which conformity is established, the inspection rules that say how a lot is sampled and judged, and, for a product standard, the provisions on marking, packaging, transport and storage. Annexes, normative or informative, come last.

GB/T 34598-2025 runs to 15 pages in the English translation. What is delivered is the complete document in that order: every clause, every table, every figure and every annex of the Chinese original, with the same numbering, so that a reference to a clause number in a contract or a test report points to the same place in both languages.

About this English translation

The English edition of GB/T 34598-2025 is a full translation of the official Chinese text, not a summary, an abstract or a machine rendering left unchecked. Clause and subclause numbers, table and figure numbers and annex letters are those of the original, because they are what a specification, a purchase order or a test report cites.

Technical terms are translated against the vocabulary standards of the same field, so that a term used in GB/T 34598-2025 reads the same way as in the other Chinese standards it is used beside. Where a term has an established English form in an ISO or IEC document on the same subject, that form is used; where China's term has no foreign counterpart, it is translated literally and the Chinese is kept alongside it rather than replaced by an approximation.

Quantities, units and symbols are carried over unchanged. Chinese standards use SI, so a value in the translation is the value in the original document, not a conversion, and a limit read from the English text is the limit that will be applied by a Chinese inspection body reading the Chinese one.

This page is compiled from the official publication record: the standard number and both titles, the issuing bodies, the dates of issue and effect, the edition it replaces, the ICS and CCS classification. The requirements, limits, tables and test conditions are in the document itself.