Chinastandards.org

ICS 43.160
CCS T 50

QC

AUTOMOTIVE INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QC/T 451-2026

Replacing QC/T 451-1999

General technical conditions for vending vehicle

售货车辆

(English Translation)

Issued on: April 16, 2026 **Implemented on: November 1, 2026**

Issued by: Ministry of Industry and Information Technology

Preview: page 1 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qc-t-451-2026

Table of Contents

[Preview only]
1 Scope
2 Normative references
3 Terms and definitions
3.2 Abbreviations
4 Technical requirements
5 Test Methods
5.1 Protocol stack
5.2 Node state
5.3 Transmission rate
5.4 Connectivity
5.5 Bit error rate
5.6 Wiring harness fault diagnosis
5.7 Electrical indexes
6 Inspection Rules
6.1 Test environment
7 Signs, documents, packaging, transportation and storage
8 Inspection report
9 Marks, packaging

1 Foreword

QC/T 451-2026 was issued by Ministry of Industry and Information Technology on 16 April 2026 and has been in force since 1 November 2026.

It replaces the earlier edition QC/T 451-1999.

The QC/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

QC/T 451-2026 falls under ICS 43.160, in the field of road vehicle engineering.

This catalogue holds 396 other QC/T standards in that field.

Preview: page 2 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qc-t-451-2026

In this catalogue, QC/T standards carry edition years from 1991 to 2026.

3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 8 pages

Chinese original: about 12,145 characters

Supersedes the earlier edition QC/T 451-1999.

4 Related standards

Other editions:

QC/T 451-1999 (earlier edition)

Standards on related subjects:

QC/T 222-2025 - Dump truck

GB/T 26774-2016 - Technical specification for car carriers

QC/T 52-2015 - Refuse collection vehicles

QC/T 932-2018 - Emergency shut-off valves for road tank vehicles transporting dangerous liquid goods

QC/T 955-2013 - Automatic leveling support devices for special purpose vehicles

5 Classification and status

International classification (ICS): 43.160

Chinese Standard Classification (CCS): T 50

Prefix QC/T: recommended standard.

Preview: page 3 of 3 shown, 8 in the full document. Complete English PDF, instant download:
https://chinastandards.org/standards/qc-t-451-2026