

**AUTOMOTIVE INDUSTRY STANDARD OF THE  
PEOPLE'S REPUBLIC OF CHINA**

**QC/T 1201.5-2023**

---

**Compatibility of on-board battery swap system for battery  
electric commercial vehicles - Part 5: Communication between  
the vehicle and the battery system**

**(English Translation)**

**Issued on: December 20, 2023**

**Implemented on: December 20, 2023**

---

**Issued by: Ministry of Industry and Information Technology**

## Table of Contents

|                                 |   |
|---------------------------------|---|
| What this standard covers ..... | 1 |
| Document data .....             | 2 |

### What this standard covers

This standard specifies the communication requirements, bus requirements, and message classification requirements for commercial vehicles with back-type battery replacement and the battery replacement system. This standard is applicable to N2 and N3 pure electric vehicles with back-type battery swapping systems as a whole, and other forms of battery swapping vehicles can be used as a reference.

### Document data

Chinese classification (CCS): T40.

Estimated length of the Chinese original: 62,681 words.