

ICS 43.080
CCS T47

QC

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

QC/T 741-2026

Replacing QC/T 741-2014

Supercapacitor for electric road vehicles

电动道路车辆用超级电容器

(English Translation)

Issued on: April 16, 2026

Implemented on: November 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

QC/T 741-2026 is a recommended industry standard of the People's Republic of China in the Automotive sector, approved and issued by the Ministry of Industry and Information Technology on 16 April 2026, with effect from 1 November 2026.

This edition replaces QC/T 741-2014.

Classification: ICS 43.080; CCS T47.

1 Scope

QC/T 741-2026 is the product standard for supercapacitors used in electric road vehicles. A supercapacitor is an energy storage device that can take in and release electrical energy quickly, and this document sets out the requirements for such devices when they are intended for electric road vehicles.

It is used by supercapacitor manufacturers, electric vehicle makers and their suppliers, and test laboratories. It is a voluntary standard, as the /T in its code shows. It was approved by the Ministry of Industry and Information Technology, issued on 16 April 2026 and takes effect on 1 November 2026. It replaces QC/T 741-2014.