

ICS 43.040
CCS T40

SJ

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

SJ/T 12063-2026

**Test method of electric double layer capacitor system for road
vehicles**

道路车辆用双电层电容器系统试验方法

(English Translation)

Issued on: March 11, 2026

Implemented on: September 1, 2026

Issued by: Ministry of Industry and Information Technology

Table of Contents

Foreword

1 Scope

2 Normative references

3 Terms and definitions

Foreword

SJ/T 12063-2026 is a recommended industry standard of the People's Republic of China in the Electronics sector, approved and issued by the Ministry of Industry and Information Technology on 11 March 2026, with effect from 1 September 2026.

Classification: ICS 43.040; CCS T40.

1 Scope

SJ/T 12063-2026 is a test method standard for electric double layer capacitor systems used in road vehicles. An electric double layer capacitor, often called a supercapacitor, stores energy electrostatically and delivers it quickly, and a system of such capacitors can serve as an energy storage or power device on a vehicle. The document describes how such a system is to be tested, so that results obtained by different parties can be compared on the same basis.

It is intended for capacitor system manufacturers, vehicle makers that integrate the systems, independent test laboratories and buyers who need to verify performance. The standard is voluntary, as the /T in its code indicates. It was approved by the Ministry of Industry and Information Technology, issued on 11 March 2026 and takes effect on 1 September 2026. It is a new standard.