

ICS 43.040.10
CCS T 37



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

GB/T 26673-2011

**Road vehicles -- Ignition systems -- Electrical performance and
function test methods**

道路车辆 点火系统电气特性试验方法

(English Translation)

Issued on: June 16, 2011

Implemented on: December 1, 2011

Issued by: Standardization Administration of China

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What this standard covers

This standard specifies the battery- powered spark ignition internal combustion engine ignition system test methods and conditions. The air is measured by the spark gap is difficult to ensure the repeatability of measurements, the two calculations of the system output is given energy. Method A: the use of energy spark gap test (test equipment A). Obtained by this method is called spark energy output energy E_{sp} . Method B: set of tests using the Zener diode energy (test Zhuangpen B). Obtained by this method is called Zener output energy discharge energy E_{zd} . Method B should be used for the ignition coil and the current power system comparison test, does not apply to the alternating current system sparks. This standard applies to M, N, L category vehicles ignition system.

Document data

International classification (ICS): 43.040.10.

Chinese classification (CCS): T37.

Estimated length of the Chinese original: 13,134 words.

Adopted international standard: ISO 6518-2-1995, MOD.