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ICS 43.040.10
CCS T36

QC

AUTOMOTIVE INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QC/T 1270-2026

Electronic toll collection - On board unit integrated circuits - Technical requirements and testing methods

不停车收费系统车载电子单元芯片技术要求及试验方法

(English Translation)

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

Issued by: Ministry of Industry and Information Technology

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Foreword

QC/T 1270-2026 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.

Classification: ICS 43.040.10; CCS T36.

1 Scope

QC/T 1270-2026 gives technical requirements and test methods for the integrated circuits (chips) used in the on-board unit of an electronic toll collection system. The on-board unit is the device fitted in a vehicle that communicates with roadside equipment so that tolls can be paid without stopping.

The document is used by chip designers and manufacturers, makers of on-board units, automobile manufacturers 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 is a new standard.

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