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ICS 43.040
CCS T36

QC

AUTOMOTIVE INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

QC/T 1278-2026

Technical requirements and testing methods of driving automation computing chip for vehicle

汽车驾驶自动化计算芯片技术要求及试验方法

(English Translation)

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

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Foreword

QC/T 1278-2026 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; CCS T36.

1 Scope

QC/T 1278-2026 sets out technical requirements and testing methods for the computing chip used in vehicle driving automation. This is the processor that runs the computing tasks of automated driving functions, and the document covers the requirements for the chip and the methods used to test it.

It is used by chip designers and manufacturers, automated driving system developers, automobile 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 is a new standard.

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