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CCS T36



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

GB/T 33012.5-2026

**Road vehicles - Vehicle test methods for electrical disturbances
from narrowband radiated electromagnetic energy - Part 5:
Reverberation chamber**

道路车辆 车辆对窄带辐射电磁能的抗扰性试验方法 第5部分：混响室法

(English Translation)

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Foreword

GB/T 33012.5-2026 is a recommended national standard (GB/T) of the People's Republic of China, issued on 28 August 2026 by the State Administration for Market Regulation and the Standardization Administration of China, with effect from 1 March 2027.

The document adopts an international standard (ISO or IEC).

It is under the responsibility of the Ministry of Industry and Information Technology.

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1 Scope

Modern vehicles carry many electronic systems that can be upset by strong radio-frequency fields, and this document deals with testing a whole vehicle for electrical disturbances caused by narrowband radiated electromagnetic energy. Part 5 covers the reverberation chamber method, in which the vehicle is exposed to a field generated inside a shielded enclosure.

Vehicle manufacturers, EMC test laboratories and suppliers of electronic systems are the principal users, along with engineers who plan immunity validation programmes for new models. Laboratories operating reverberation chambers will find it relevant when establishing their procedures. It is a recommended national standard that adopts an international standard. It was issued on 28 August 2026 and takes effect on 1 March 2027. As this is one part of a multi-part series, other parts address other test methods for the same subject.