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ICS 43.040.40
CCS Q 69

JC

BUILDING MATERIALS INDUSTRY STANDARD OF THE PEOPLE'S REPUBLIC OF CHINA

JC/T 2309-2015

Automotive disc brake pad natural frequency and damping test method

机动车盘式制动块特征频率和阻尼试验方法

(English Translation)

Issued on: July 14, 2015

Issued by: Ministry of Industry and Information Technology

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1 Foreword

JC/T 2309-2015 was issued by Ministry of Industry and Information Technology on 14 July 2015.

The JC/T prefix marks a recommended standard. It is not law in itself: it becomes binding when a contract names it, when a regulation or a mandatory standard refers to it, or when a producer declares conformity with it.

The document runs to 7 pages in English translation.

2 Scope Preview

This Standard specifies the characteristics of a motor vehicle disc brake block frequency and the damping factor of the measurement program measurement program. This Standard applies to the frequency of 500 Hz ~ 16 000Hz disc brake pads. This parameter defines the standard measurement for the first three characteristic frequency, ? N (n = 1, 2, 3), and the corresponding attenuation factor ?.

JC/T 2309-2015 falls under ICS 43.040.40, in the field of road vehicle engineering.

This catalogue holds 11 other JC/T standards in that field.

In this catalogue, JC/T standards carry edition years from 1973 to 2026.

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3 About this standard

Issued by: Ministry of Industry and Information Technology

English translation: about 7 pages

Chinese original: about 10,168 characters

4 Related standards

Standards on related subjects:

GB/T 5764-2023 - Clutch facings for automobiles

GB 5763-2018 - Brake linings for automobiles

JC/T 2268-2014 - Measurement of copper and other elements in brake friction materials

JC/T 2903-2025 - Perlite for scouring powder

JC/T 2056-2025 - Bentonite feed additive

JC/T 2310-2025 - Brake block for drilling rig

5 Classification and status

International classification (ICS): 43.040.40

Chinese Standard Classification (CCS): Q 69

Prefix JC/T: recommended standard.

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