Thermal balance capacity on-road test method for motor vehicles
Foreword

The English version hereof has been translated directly from the openly-published Chinese standard ‘GB/T 12542-2009 Thermal balance capacity on-road test method for motor vehicles’.

In the event of any discrepancy in the process of implementation, the Chinese version ‘GB/T 12542-2009 Thermal balance capacity on-road test method for motor vehicles’ standard shall prevail.

This is a preview version of GB/T 12542-2009 standard; The GB/T 12542-2009 standard official version needs to be purchased.
What is GB/T 12542-2009 standard?

GB/T 12542-2009 standard is the China national standard for “Thermal balance capacity on-road test method for motor vehicles”; GB standard also called as Guo Biao Standards, China GB standards are classified as two stages, Mandatory or Recommended. Mandatory standards have the force of law as do other technical regulations in China. They are enforced by laws and administrative regulations and concern the protection of human health, personal property and safety. All standards that fall outside of these characteristics are considered Recommended standards. China GB standards can be identified as Mandatory or Recommended by their prefix code, Prefix code GB are Mandatory standards, GB/T are Recommended standards (Quasi-Mandatory standards);

Why do I need to be compliance with GB/T 12542-2009 Standard?

In China, All products or services must be compiled with GB standards, no matter domestic or imported products, Any products being sold in China are required to be tested in order to ensure their compliance with GB standards; If you want to export products or services to huge Chinese market, need to understand and be aware of the complexities and necessary requirements under the vast range of GB standards, need to ensure they are meet the requirements of China national GB standards; The outcome of failing to comply with GB standards can include the rejection of products during importation as well as products being seized from stores, resulting in a significant impact on retailers and manufacturers in terms of reputation and cost.