



Análisis del comportamiento de los frenos de disco de los vehículos a partir de la aceleración del proceso de corrosión [

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text (article)

Analítica

The braking system of a car must meet a complex set of requirements, among which safety is paramount. The brakes must work safely and predictably under all circumstances, which means having a stable level of friction, under all conditions of temperature, as well as environmental factors. For proper design and operation of the brake discs it is necessary to consider different aspects such as geometry, material type, mechanical strength, maximum temperature, thermal deformation, resistance to cracking, among others. All these aspects make the corrosion process be accelerated, generating component wear thus, and of course uncertainty in the braking process

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