

汽车防抱死制动系统 (ABS)

Antilock Braking System



产品介绍 Product Description

凯晟ABS系统在应急制动过程中调控四轮制动压力，防止车轮抱死，保证车辆行驶稳定性；同时，有效利用轮胎与路面间的附着能力，缩短制动距离。

The main purpose of the ABS function is to avoid locking of the wheels and keep the vehicle steerable during braking, and effectively use the adhesion between the tire and the road surface to shorten the braking distance.

产品优势 Product Advantages

- 系列化：面向各类车型的ABS产品
Modular Design: ABS products tailored for various vehicle models.
- 多平台：拥有多种芯片方案的ECU平台，具有成本控制优势
Multi-Platform Capability: ECU platforms supporting diverse chipset solutions, offering significant cost advantages.
- 高性能：对标国际先进产品，性能全面优异
High Performance: Benchmarked against leading international products, delivering comprehensively superior performance.

产品功能 Product Functions

- 防抱死功能
ABS (Anti-lock Brake System)
- 电子制动力分配功能
EBD (Electronic Brake Distribution)
- 弯道稳定控制功能
CSC (Cornering Stability Control)
- 间接式胎压监控
iTPMS (Integrated Tire Pressure Monitoring System)