

Anti Lock Braking System (ABS) and Electronic Stability Control (ESC) System Market For Passenger Cars - by Geography - Trends and Forecasts 2014 - 2019

https://marketpublishers.com/r/A85EC5ACF4EEN.html

Date: August 2014

Pages: 285

Price: US\$ 5,650.00 (Single User License)

ID: A85EC5ACF4EEN

Abstracts

Active safety systems in passenger cars are becoming important consideration for consumers and car manufacturers. Systems such as anti-lock braking (ABS) and electronic stability control (ESC) that help avert accidents are mandatory in most of developed countries while, legislations in developing countries are rapidly catching up that will open window of opportunity for this market in the developing economies.

ABS allows the wheels on a vehicle to maintain active contact with the road surface according to the driver inputs while braking. This prevents the wheels from locking up (ceasing rotation), thus preventing the vehicle from skidding uncontrollably. The ESC system improves a vehicular stability by detecting and reducing loss of traction (skidding).

The major factors driving the demand of ABS and ESC systems are stringent safety norms, increased safety awareness, technological advancement, affordability as well as institutions such as the New Car Assessment Program (NCAP) awarding safety ratings to cars based on safety performance. In the coming years, an increased demand for luxury cars in Europe and Asia-Pacific regions mainly China, India, and Japan, is expected to drive the market.



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