

# **Automotive Active Roll Control System Market: By Actuator Type (Rotary Actuator, Linear Actuator), By Vehicle Type (Passenger Vehicles, Light Commercial Vehicles (LCV), Heavy Commercial Vehicles (HCV)), By Distribution Channel (Original Equipment Manufacturer (OEM), Aftermarket), By Product (Electric Active Roll Control (EARC), Hydraulic Active Roll Control (HARC)) And Region – Global Analysis of Market Size, Share & Trends For 2021–2022 And Forecasts To 2032**

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## **Abstracts**

Automotive Active Roll Control System Market: By Actuator Type (Rotary Actuator, Linear Actuator), By Vehicle Type (Passenger Vehicles, Light Commercial Vehicles (LCV), Heavy Commercial Vehicles (HCV)), By Distribution Channel (Original Equipment Manufacturer (OEM), Aftermarket), By Product (Electric Active Roll Control (EARC), Hydraulic Active Roll Control (HARC)) And Region – Global Analysis of Market Size, Share & Trends For 2021–2022 And Forecasts To 2032

## **PRODUCT OVERVIEW**

Automotive active roll control system (ARC) plays its role when a vehicle is subjected to an external cornering force. It aids in reducing the magnitude of roll angle of the vehicle and increases the comfort of passengers by maintaining vehicle dynamics. There are few sub-systems like electric active roll control (EARC) and hydraulic active roll control (HARC). Actuators help in giving the counter force to act on the cornering

force and decreases the vehicle's roll angle. As per the instability of vehicle, the magnitude and direction of the hydraulic pressure and unit are determined by the electric unit and the hydraulic unit regulates the pressure in actuators.

## MARKET HIGHLIGHTS

Global Automotive Active Roll Control System Market is expected to project a CAGR of 3.8%

The Global Automotive Active Roll Control System Market to surpass USD 4.8 billion by 2032 from USD 3.17 billion in 2021 at a CAGR of 3.8% in the coming years, i.e., 2022-32. Owing to the increasing accidents caused by rollover of vehicles. The increasing on-road accidents and collisions of vehicles cause rollover, and this is the reason boosting the growth of the Global Automotive Active Roll Control System Market. Increasing instances of rollover accidents during lane changes under high-speed and U-turns are expected to drive the adoption of automotive active roll control systems.

## GLOBAL AUTOMOTIVE ACTIVE ROLL CONTROL SYSTEM MARKET SEGMENTS:

Passenger Vehicles segment is expected to grow with a higher CAGR during 2022-32

Global Automotive Active Roll Control System Market is classified based on the Vehicle Type into Passenger Vehicles, Light Commercial Vehicles (LCV), and Heavy Commercial Vehicles (HCV). The passenger cars segment is expected to dominate the automotive active roll control system market share during the forecast period owing to the increasing acceptance of new features like advanced driver assistance systems (ADAS) in passenger cars is expected to help the market to grow. The increasing urge for larger utility vehicles like sports utility vehicles (SUVs), multi-purpose vehicles (MPVs), crossover utility vehicles (CUVs), is aiding the growth of the market.

Original Equipment Manufacturer segment is expected to grow with a higher CAGR during 2022-32

Global Automotive Active Roll Control System Market is classified based on the Distribution Channel into Original Equipment Manufacturer (OEM), Aftermarket. The Original Equipment Manufacturer segment is expected to dominate the automotive active roll control system market share during the forecast period as it will have a major

impact on the market growth.

## MARKET DYNAMICS

### Growth Drivers

Increasing Vehicle Accidents

. Growing Advancements In Technology

### Restraint

Increasing Cost Of Safety Measures

The new automobiles are focusing on increasing their attachment with automotive electronics. The high acceptance rate of safety systems like AEBS, TCS, FCW, ARP, ESC, LDWS need the use of electronic components is increasing resulting in hiking of the final cost of development which turns out to be expensive which may restrain the market growth.

### Recent Developments

European union (EU) initiated a new car assessment to acquaint the customers of car with the benefits of safety

## GLOBAL AUTOMOTIVE ACTIVE ROLL CONTROL SYSTEM MARKET:

### Key Players

WABCO Vehicle Control Systems

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Robert Bosch GmbH

Continental AG

BWI Group

Ford Motor Company

Schaeffler Group

ZF Friedrichshafen AG

Volv%li%Car Corporation

BMW AG

Hitachi Automotive Systems, Ltd

Volkswagen

Dr. Ing. h.c. F. Porsche AG

Mercedes-Benz AG

Other Prominent Players

GLOBAL AUTOMOTIVE ACTIVE ROLL CONTROL SYSTEM MARKET REPORT  
ALSO CONTAINS ANALYSIS ON:

Global Automotive Active Roll Control System Market Segments:

By Actuator Type

Rotary Actuator

Linear Actuator

By Vehicle Type

Passenger Vehicles

Light Commercial Vehicles (LCV)

Heavy Commercial Vehicles (HCV)

By Distribution Channel

Original Equipment Manufacturer (OEM)

Aftermarket

By Product

Electric Active Roll Control (EARC)

Hydraulic Active Roll Control (HARC)

Global Automotive Active Roll Control System Market Dynamics

Global Automotive Active Roll Control System Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness

the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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