Automotive Electronic Power Steering System Market By Type, By Components, Vehicle Type and Region - Global Trends and Forecast to 2021

Description: "Automotive Electronic Power Steering System Market. By Type (C-EPS, P-EPS, R-EPS), By Components (Electric Motors, Speed Sensor, Torque Sensor, Rotational Angle Sensor, EPS Control Unit & Others), Vehicle Type (Passenger car, LCV, HCV) and Region - Global Trends and Forecast to 2021"

The EPS system market is projected to grow from USD 16.82 billion in 2016 to USD 23.92 billion by 2021, registering a CAGR of 7.29% during the forecast period. This growth can be substantiated with the benefits offered by the EPS systems, such as improved fuel efficiency, decreased weight of the vehicle and easy maneuverability, over conventional manual steering or hydraulic steering systems. The Asia-Pacific region, with highest vehicle production globally, recorded the largest market size - an estimated USD 8.37 billion - in 2016, and is projected to reach USD 12.33 billion by 2021. The European automotive industry is still experiencing a sluggish growth and hence the EPS market is ranked second, and is projected to grow at a steady rate to reach to USD 6.16 billion by 2021, from USD 4.63 billion in 2016.

The EPS system eliminates the need for hydraulic pumps and belt-drive units, which were initially used in hydraulically assisted power steering systems. Additionally, the system increases the fuel efficiency of the vehicle, as the power source for the EPS system is the battery, unlike the hydraulically assisted power steering system, which drew power from the engine. As per the U.S. Department of Energy, in ideal conditions, EPS systems can increase fuel efficiency by 2% to 4%.

The report covers automotive EPS Market By Type (C-EPS, P-EPS, R-EPS), By Components (Electric Motors, Speed Sensor, Torque Sensor, Rotational Angle Sensor, EPS Control Unit & Others), Vehicle Type (Passenger car, LCV, HCV) and Region.

The passenger car EPS system market is projected to grow from USD 7.75 billion in 2016 to USD 11.47 billion by 2021. Asia-Pacific accounted for the largest share, in terms of volume - that is, 50% - of the global EPS system market in 2016, due to the increasing demand for comfort and fuel efficiency in Asia-Pacific countries. Europe is ranked second, and is followed by North America.

Objectives Of The Study

- To define, describe, and project the electronic power steering (EPS) system market on the basis of EPS type, component, vehicle type, and region

- To analyze the system and component-level markets for growth trends, future prospects, and their contribution to the overall component manufacturing industry

- To provide the market size and forecast the EPS system market for four key regions - namely, Asia-Pacific, Europe, North America, and RoW (Rest of the World)

- To strategically profile key EPS system manufacturers and comprehensively analyze their market shares

- To analyze stakeholders in the market and provide a detailed competitive landscape

- To analyze competitive developments such as joint ventures, mergers & acquisitions, new product launches, expansions, and other industry activities carried out by key industry participants

- To analyze and estimate the EPS market By Type C-EPS, P-EPS, R-EPS

- To analyze and estimate the EPS market By Components Electric Motors, Speed Sensor, Torque Sensor, Rotational Angle Sensor, EPS Control Unit & Others

- To analyze and estimate the EPS Vehicle Type Passenger car, LCV, HCV
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