Global Automotive Piston Pin Market 2015-2019

Description:

An automotive piston is a tubular piece of metal that moves up and down inside the cylinder of an engine. It generates mechanical energy that provides the necessary power to drive the shaft and consequently the wheels of an automobile. In an engine, automotive piston primarily functions by transferring force from expanding gas in the cylinder to the crankshaft via piston rod or with the help of a connecting rod.

A piston pin, otherwise called as gudgeon pin, acts as the link between a piston and the connecting rod. Usually hollow, made of alloy steel, these are made to withstand high load and highest temperature generated in the combustion chamber. With its impact on piston working and performance of an engine, a piston pin must meet different requirements in terms of strength and surface hardness to withstand high load and temperature. It must be of lightweight, to keep inertia forces minimal, and stiffness must be matched to piston design to avoid overloading to the piston.

The analysts forecast the global piston pin market to grow at a CAGR of 5.55% over the period 2014-2019.

Covered in this report

This report covers the present scenario and the growth prospects of the global piston pin market during the period 2015-2019. It also presents the vendor landscape and a corresponding detailed analysis of the major vendors in the market. In addition, the report discusses the major drivers that influence the growth of the market. It also outlines the challenges faced by vendors and the market at large, as well as the key trends that are emerging in the market.

The report, Global Automotive Piston Pin Market 2015-2019, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the Americas, APAC, and EMEA; it also covers the landscape of the global automotive piston pin market and its growth prospects in the coming years. The report includes a discussion of the key vendors operating in this market.

Key regions
- Americas
- APAC
- EMEA

Key vendors
- Aisin Seiki
- Art Metal
- Federal-Mogul
- KSPG
- MAHLE

Other prominent vendors
- Arias Pistons
- BoHai Piston
- Burgess-Norton
- Ming Shun
- Ross Racing Pistons
- Shriram Pistons and Rings

Key Market drivers
- Growing demand for passenger cars
- For a full, detailed list, view the full report

Key Market challenges
- High replacement cost
- For a full, detailed list, view the full report

Key Market trends
Demand for custom piston pins to enhance performance
For a full, detailed list, view the full report

Key questions answered in this report
- What will the market size be in 2019 and what will the growth rate be?
- What are the key Market trends?
- What is driving this market?
- What are the challenges to market growth?
- Who are the key vendors in this market space?
- What are the market opportunities and threats faced by the key vendors?
- What are the strengths and weaknesses of the key vendors?

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