

Two-wheeler Knock Sensors 2017 Global Market Size, Status, Analysis and Forecast 2021

The analysts forecast the global two-wheeler knock sensors market to grow at a CAGR of 9.81% during the period 2017-2021.

PUNE, INDIA, November 20, 2017
/EINPresswire.com/ --

Global [Two-wheeler Knock Sensors Market](#)

Description

WiseGuyReports.Com adds” Global Two-wheeler Knock Sensors Market 2017-2021 “Research To Its Database.

A sensor is a device that helps to detect changes in the immediate environment by capturing the stimulus changes and updating the system electronically. It has the ability to transform any physical quantity, such as pressure or acceleration, into an output signal. This output signal acts as an input for the control systems. Knock, knocking, detonation, spark knock, pinging, or pinking is a process in the spark-ignition internal combustion engines that occurs when a combustion of the air-fuel mixture in the cylinder does not start off correctly in response to ignition by the spark plug, instead one or more pockets of air-fuel mixture explode outside the envelope of the normal combustion front. A knock sensor is a device that helps to prevent detonation or spark knock. A detonation or a spark knock is a form of combustion that can cause damage or even failure of the engine. This failure occurs when the heat and pressure in the combustion chamber of the engine are excessive, causing the air-fuel mixture to auto-ignite.

Covered in this report

The report covers the present scenario and the growth prospects of the global two-wheeler knock sensors market for 2017-2021. To calculate the market size, the report considers the motorcycles and scooters.

The market is divided into the following segments based on geography:

- Americas
- APAC
- EMEA



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The Global Two-Wheeler Knock Sensors Market 2017-2021, has been prepared based on an in-depth market analysis with inputs from industry experts. The report covers the market landscape and its growth prospects over the coming years. The report also includes a discussion of the key vendors operating in this market.

Key vendors

- Bosch
- Continental
- Delphi Automotive
- DENSO CORPORATION
- NGK Spark Plugs (U.S.A)

Other prominent vendors

- Hitachi
- Hyundai KEFICO
- Infineon Technologies
- INZI CONTROLS
- Standard Motor Products Europe

Market driver

- Increase in the sales of luxury and ultra-luxury motorcycles
- For a full, detailed list, view our report

Market challenge

- Pressure from OEMs to keep the component cost low
- For a full, detailed list, view our report

Market trend

- Flat response knock sensor
- For a full, detailed list, view our report

Key questions answered in this report

- What will the market size be in 2021 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?

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Norah Trent

WiseGuy Research Consultants Pvt. Ltd.

+1 646 845 9349 / +44 208 133 9349

email us here

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