

Knock Sensors Market - Global Outlook and Forecast 2022-2028

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Abstracts

The knock sensor is located on the engine block, cylinder head or intake manifold. This is because its function is to sense vibrations caused by engine knock or detonation. The PCM uses this signal to alter the ignition timing and prevent detonation. It will compare this information with its preset tables to identify a valid knock or ping. If a ping is sensed, it will retard the ignition timing to protect the engine from this damaging pre-ignition.

This report contains market size and forecasts of Knock Sensors in global, including the following market information:

Global Knock Sensors Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Knock Sensors Market Sales, 2017-2022, 2023-2028, (K Units)

Global top five Knock Sensors companies in 2021 (%)

The global Knock Sensors market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Piezoelectric Sensor Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Knock Sensors include Deso, Continental Corporation, Bosch, Triscan, Standard Motor Products, ACDelco, HELLA and Sensata Technologies,

etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Knock Sensors manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Knock Sensors Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Knock Sensors Market Segment Percentages, by Type, 2021 (%)

Piezoelectric Sensor

Acoustic Sensor

Global Knock Sensors Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Knock Sensors Market Segment Percentages, by Application, 2021 (%)

Passenger Vehicles

Commercial Vehicles

Global Knock Sensors Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions) & (K Units)

Global Knock Sensors Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Knock Sensors revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Knock Sensors revenues share in global market, 2021 (%)

Key companies Knock Sensors sales in global market, 2017-2022 (Estimated), (K Units)

Key companies Knock Sensors sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Deso

Continental Corporation

Bosch

Triscan

Standard Motor Products

ACDelco

HELLA

Sensata Technologies

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