

Global Automotive Fluid Transfer Systems Market – Line, Material, Vehicle and Fitting Types

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Abstracts

REPORT SYNOPSIS

A Fluid Transfer System, in general, comprises the complete set of components required for transferring a fluid, most frequently oil or fuel, from one area to another. These systems find wide application in the aerospace, automotive, manufacturing and shipping industries, showing great variations in size and scope. Other than being integrated into machines, these fuel transfer systems can also be used on a standalone basis and the most common components in them include hoses, pipes, valves and accessory loading equipment. For the purposes of this report, only the market for Automotive Fluid Transfer Systems is considered, which is again further divided into various lines and systems that together go in to make this system.

Diesel-powered vehicles tend to produce a greater amount of pollutant particulate matter, thereby contributing to a greater extent to environmental degradation. Overcoming this issue can, to a considerable extent, be achieved by using Diesel Particulate Filter (DPF) lines in conjunction with Selective Catalytic Reduction (SCR) technology that can chemically convert harmful diesel-based emissions into regular atmospheric gases, such as nitrogen, oxygen and water vapor. Because of this and also because of a rise in demand for heavy commercial vehicles owing to industrial development across the world, the market for SCR and DPF lines would witness impressive growth over the analysis period.

Research Findings & Coverage

Automotive Fluid Transfer Systems global market is analyzed in this report with respect to line type, material-used type, vehicle type and fitting type

The study analyzes the market size/share for Automotive Fluid Transfer Systems by aforementioned segments in each major geographic region/country

DPF Regeneration Enables in Enhancing Fuel Consumption and Reducing NOx Emissions

Electric Vehicle Thermal Management Shifting Towards Oil

Reduction of Vehicular Exhaust Emissions Being Facilitated by Nanocatalysts

Adoption of Plastics for Automotive Fuel Lines Charting a Slow, but Steady, Course

Key business trends focusing on product innovations/developments, M&As, JVs and other recent industry developments

Major companies profiled – 26

The industry guide includes the contact details for 71 companies

PRODUCT OUTLINE

The report analyzes the market for the following line types of Automotive Fluid Transfer Systems:

Air Conditioning (AC) Lines

Air Suspension Lines

Battery Cooling Lines

Brake Lines, Diesel Particulate Filter (DPF) Lines

Fuel Lines

Selective Catalytic Reduction (SCR) Lines

Transmission Oil Cooling Lines

Turbo Cooling Lines

The market for Automotive Fluid Transfer Systems by Material Types used for Line studied in this report include the following:

Aluminum

Nylon

Rubber

Stainless Steel

Steel

Others

The report analyzes the market for Automotive Fluid Transfer Systems by below mentioned Vehicle Types:

Commercial Vehicles

Passenger Cars

The study explores the market for Automotive Fluid Transfer Systems by Fitting Types included below:

OEM Fitting

Aftermarket Fitting

Analysis Period, Units and Growth Rates

The report reviews, analyzes and projects the global Automotive Fluid Transfer Systems market for the period 2020-2029 in terms of market value in US\$ and the compound annual growth rates (CAGRs) projected from 2022 through 2029

Geographic Coverage

North America (The United States, Canada and Mexico)

Europe (France, Germany, Italy, United Kingdom and Rest of Europe)

Asia-Pacific (China, India, Japan, South Korea and Rest of Asia-Pacific)

Rest of World

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AKWEL (France)

BM Catalysts Ltd (United Kingdom)

Balcrank Corporation, Inc. (United States)

Castello Italia S.p.A. (Italy)

Continental AG (Germany)

Cooper Standard (United States)

Gates Corp (United States)

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Hutchinson SA (France)

Hydrapower Dynamics Ltd (United Kingdom)

JK FENNER (India) Ltd. (India)

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Macnaught Pty Ltd (Australia)

Newage Industries (United States)

Parker Hannifin Corp (United States)

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