

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

Market Report | 2023-07-06 | 270 pages | Industry Experts

AVAILABLE LICENSES:

- Single user licence (PDF) \$4500.00
- Enterprise Electronic (PDF) \$7200.00

Report description:

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

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- ☐- 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

Table of Contents:

TABLE OF CONTENTS

PART A: GLOBAL MARKET PERSPECTIVE

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

1. INTRODUCTION

1.1 Product Outline

1.1.1 Fluid Transfer System Defined

1.1.2 Automotive Fluid Transfer System by Line Type

1.1.2.1 Air Conditioning (AC) Lines

1.1.2.2 Battery Cooling Lines

1.1.2.2.1 Air Cooling

1.1.2.2.2 Liquid Cooling

1.1.2.3 Brake Lines

1.1.2.3.1 Types of Brake Lines

1.1.2.4 Diesel Particulate Filter (DPF) Lines

1.1.2.4.1 What is a DPF?

1.1.2.4.2 DPF Lines

1.1.2.5 Fuel Lines

1.1.2.5.1 Fuel Line Construction

1.1.2.5.2 Working of Fuel Lines

1.1.2.5.3 Fuel Line Types

1.1.2.5.4 Materials for Fuel Lines

1.1.2.5.5 Mounting and Fitting of Fuel Lines

1.1.2.6 Selective Catalytic Reduction (SCR) Lines

1.1.2.6.1 Selective Catalytic Reduction (SCR) Explained

1.1.2.6.2 The Working of SCR

1.1.2.6.3 Reducing Agents

1.1.2.6.4 Importance of SCR

1.1.2.6.5 SCR Lines

1.1.2.7 Transmission Oil Cooling Lines

1.1.2.7.1 Transmission Fluid

1.1.2.7.2 Transmission Oil Cooler Line & Hose Components

1.1.2.7.3 Types of Transmission Cooler Lines

1.1.2.7.4 Transmission Line Fittings

1.1.2.8 Turbo Cooling Lines

1.1.2.8.1 Fundamentals of Turbocharger Operation

1.1.2.8.2 Boost Pressure Control

1.1.2.8.3 Turbocharger Cooling

2. KEY MARKET TRENDS

2.1 DPF Regeneration Enables in Enhancing Fuel Consumption and Reducing NOx Emissions

2.2 Electric Vehicle Thermal Management Shifting Towards Oil

2.3 A 90-10 Copper-Nickel Tubing Ideal for Automotive Hydraulic Brake Tubes

2.4 Reduction of Vehicular Exhaust Emissions Being Facilitated by Nanocatalysts

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

2.6 Air Conditioning Lines in Vehicles Better Served with High-Performance Nylon

3. KEY GLOBAL PLAYERS

Accurate Products (United States)

AGS Automotive Solutions (United States)

AKWEL (France)

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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)
Graco, Inc. (United States)
Hutchinson SA (France)
Hydrapower Dynamics Ltd (United Kingdom)
JK FENNER (India) Ltd. (India)
Kongsberg Automotive (Switzerland)
KROS Otomotiv San. Ve Tic. A.S (Turkey)
Lander Tubular Products (United Kingdom)
Macnaught Pty Ltd (Australia)
Newage Industries (United States)
Parker Hannifin Corp (United States)
Pirtek Fluid Systems Pty. Ltd. (Australia)
Reelcraft Industries, Inc. (United States)
Sanden Vikas (India) Ltd (India)
Sanoh Industrial Co Ltd (Japan)
TI Fluid Systems (United Kingdom)
Tristone Flowtech Holding SAS (Germany)
Voss Automotive GmbH (Germany)

4. KEY BUSINESS AND PRODUCT TRENDS

5. GLOBAL MARKET OVERVIEW

5.1 Global Automotive Fluid Transfer Systems Market Overview by Line Type

5.1.1 Automotive Fluid Transfer Systems Line Type Market Overview by Global Region

5.1.1.1 Air Conditioning (AC) Lines

5.1.1.2 Air Suspension Lines

5.1.1.3 Battery Cooling Lines

5.1.1.4 Brake Lines

5.1.1.5 Diesel Particulate Filter (DPF) Lines

5.1.1.6 Fuel Lines

5.1.1.7 Selective Catalytic Reduction (SCR) Lines

5.1.1.8 Transmission Oil Cooling Lines

5.1.1.9 Turbo Cooling Lines

5.1.2 Global Automotive Fluid Transfer Systems Market Overview by Line Material Type

5.1.2.1 Automotive Fluid Transfer Systems Line Material Type Market Overview by Global Region

5.1.2.1.1 Aluminum

5.1.2.1.2 Nylon

5.1.2.1.3 Rubber

5.1.2.1.4 Stainless Steel

5.1.2.1.5 Steel

5.1.2.1.6 Other Materials

5.1.3 Global Automotive Fluid Transfer Systems Market Overview by Vehicle Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 5.1.3.1 Automotive Fluid Transfer Systems Vehicle Type Market Overview by Global Region
 - 5.1.3.1.1 Commercial Vehicles
 - 5.1.3.1.2 Passenger Cars
- 5.1.4 Global Automotive Fluid Transfer Systems Market Overview by Fitting Type
 - 5.1.4.1 Automotive Fluid Transfer Systems Fitting Type Market Overview by Global Region
 - 5.1.4.1.1 OEM Fitting
 - 5.1.4.1.2 Aftermarket Fitting

PART B: REGIONAL MARKET PERSPECTIVE

REGIONAL MARKET OVERVIEW

6. NORTH AMERICA

- 6.1 North American Automotive Fluid Transfer Systems Market Overview by Geographic Region
- 6.2 North American Automotive Fluid Transfer Systems Market Overview by Line Type
- 6.3 North American Automotive Fluid Transfer Systems Market Overview by Line Material Type
- 6.4 North American Automotive Fluid Transfer Systems Market Overview by Vehicle Type
- 6.5 North American Automotive Fluid Transfer Systems Market Overview by Fitting Type

6.6 Country-wise Analysis of North American Automotive Fluid Transfer Systems Market

6.6.1 The United States

- 6.6.1.1 United States' Automotive Fluid Transfer Systems Market Overview by Line Type
- 6.6.1.2 United States' Automotive Fluid Transfer Systems Market Overview by Line Material Type
- 6.6.1.3 United States' Automotive Fluid Transfer Systems Market Overview by Vehicle Type
- 6.6.1.4 United States' Automotive Fluid Transfer Systems Market Overview by Fitting Type

6.6.2 Canada

- 6.6.2.1 Canadian Automotive Fluid Transfer Systems Market Overview by Line Type
- 6.6.2.2 Canadian Automotive Fluid Transfer Systems Market Overview by Line Material Type
- 6.6.2.3 Canadian Automotive Fluid Transfer Systems Market Overview by Vehicle Type
- 6.6.2.4 Canadian Automotive Fluid Transfer Systems Market Overview by Fitting Type

6.6.3 Mexico

- 6.6.3.1 Mexican Automotive Fluid Transfer Systems Market Overview by Line Type
- 6.6.3.2 Mexican Automotive Fluid Transfer Systems Market Overview by Line Material Type
- 6.6.3.3 Mexican Automotive Fluid Transfer Systems Market Overview by Vehicle Type
- 6.6.3.4 Mexican Automotive Fluid Transfer Systems Market Overview by Fitting Type

7. EUROPE

- 7.1 European Automotive Fluid Transfer Systems Market Overview by Geographic Region
- 7.2 European Automotive Fluid Transfer Systems Market Overview by Line Type
- 7.3 European Automotive Fluid Transfer Systems Market Overview by Line Material Type
- 7.4 European Automotive Fluid Transfer Systems Market Overview by Vehicle Type
- 7.5 European Automotive Fluid Transfer Systems Market Overview by Fitting Type

7.6 Country-wise Analysis of European Automotive Fluid Transfer Systems Market

7.6.1 France

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

- 7.6.1.1 French Automotive Fluid Transfer Systems Market Overview by Line Type
- 7.6.1.2 French Automotive Fluid Transfer Systems Market Overview by Line Material Type
- 7.6.1.3 French Automotive Fluid Transfer Systems Market Overview by Vehicle Type
- 7.6.1.4 French Automotive Fluid Transfer Systems Market Overview by Fitting Type

- 7.6.2 Germany
 - 7.6.2.1 German Automotive Fluid Transfer Systems Market Overview by Line Type
 - 7.6.2.2 German Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 7.6.2.3 German Automotive Fluid Transfer Systems Market Overview by Vehicle Type
 - 7.6.2.4 German Automotive Fluid Transfer Systems Market Overview by Fitting Type

- 7.6.3 Italy
 - 7.6.3.1 Italian Automotive Fluid Transfer Systems Market Overview by Line Type
 - 7.6.3.2 Italian Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 7.6.3.3 Italian Automotive Fluid Transfer Systems Market Overview by Vehicle Type
 - 7.6.3.4 Italian Automotive Fluid Transfer Systems Market Overview by Fitting Type

- 7.6.4 The United Kingdom
 - 7.6.4.1 United Kingdom Automotive Fluid Transfer Systems Market Overview by Line Type
 - 7.6.4.2 United Kingdom Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 7.6.4.3 United Kingdom Automotive Fluid Transfer Systems Market Overview by Vehicle Type
 - 7.6.4.4 United Kingdom Automotive Fluid Transfer Systems Market Overview by Fitting Type

- 7.6.5 Rest of Europe
 - 7.6.5.1 Rest of Europe Automotive Fluid Transfer Systems Market Overview by Line Type
 - 7.6.5.2 Rest of Europe Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 7.6.5.3 Rest of Europe Automotive Fluid Transfer Systems Market Overview by Vehicle Type
 - 7.6.5.4 Rest of Europe Automotive Fluid Transfer Systems Market Overview by Fitting Type

- 8. ASIA-PACIFIC
 - 8.1 Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Geographic Region
 - 8.2 Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Line Type
 - 8.3 Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 8.4 Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Vehicle Type
 - 8.5 Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Fitting Type

 - 8.6 Country-wise Analysis of Asia-Pacific Automotive Fluid Transfer Systems Market
 - 8.6.1 China
 - 8.6.1.1 Chinese Automotive Fluid Transfer Systems Market Overview by Line Type
 - 8.6.1.2 Chinese Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 8.6.1.3 Chinese Automotive Fluid Transfer Systems Market Overview by Vehicle Type
 - 8.6.1.4 Chinese Automotive Fluid Transfer Systems Market Overview by Fitting Type

 - 8.6.2 India
 - 8.6.2.1 Indian Automotive Fluid Transfer Systems Market Overview by Line Type
 - 8.6.2.2 Indian Automotive Fluid Transfer Systems Market Overview by Line Material Type
 - 8.6.2.3 Indian Automotive Fluid Transfer Systems Market Overview by Vehicle Type

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

8.6.2.4 Indian Automotive Fluid Transfer Systems Market Overview by Fitting Type

8.6.3 Japan

8.6.3.1 Japanese Automotive Fluid Transfer Systems Market Overview by Line Type

8.6.3.2 Japanese Automotive Fluid Transfer Systems Market Overview by Line Material Type

8.6.3.3 Japanese Automotive Fluid Transfer Systems Market Overview by Vehicle Type

8.6.3.4 Japanese Automotive Fluid Transfer Systems Market Overview by Fitting Type

8.6.4 South Korea

8.6.4.1 South Korean Automotive Fluid Transfer Systems Market Overview by Line Type

8.6.4.2 South Korean Automotive Fluid Transfer Systems Market Overview by Line Material Type

8.6.4.3 South Korean Automotive Fluid Transfer Systems Market Overview by Vehicle Type

8.6.4.4 South Korean Automotive Fluid Transfer Systems Market Overview by Fitting Type

8.6.5 Rest of Asia-Pacific

8.6.5.1 Rest of Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Line Type

8.6.5.2 Rest of Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Line Material Type

8.6.5.3 Rest of Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Vehicle Type

8.6.5.4 Rest of Asia-Pacific Automotive Fluid Transfer Systems Market Overview by Fitting Type

9. REST OF WORLD

9.1 Rest of World Automotive Fluid Transfer Systems Market Overview by Line Type

9.2 Rest of World Automotive Fluid Transfer Systems Market Overview by Line Material Type

9.3 Rest of World Automotive Fluid Transfer Systems Market Overview by Vehicle Type

9.4 Rest of World Automotive Fluid Transfer Systems Market Overview by Fitting Type

PART C: GUIDE TO THE INDUSTRY

1. NORTH AMERICA

2. EUROPE

3. ASIA-PACIFIC

4. REST OF WORLD

PART D: ANNEXURE

1. RESEARCH METHODOLOGY

2. FEEDBACK

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com

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

Market Report | 2023-07-06 | 270 pages | Industry Experts

To place an Order with Scotts International:

- Print this form
- Complete the relevant blank fields and sign
- Send as a scanned email to support@scotts-international.com

ORDER FORM:

Select license	License	Price
	Single user licence (PDF)	\$4500.00
	Enterprise Electronic (PDF)	\$7200.00
		VAT
		Total

*Please circle the relevant license option. For any questions please contact support@scotts-international.com or 0048 603 394 346.

** VAT will be added at 23% for Polish based companies, individuals and EU based companies who are unable to provide a valid EU Vat Numbers.

Email*	<input type="text"/>	Phone*	<input type="text"/>
First Name*	<input type="text"/>	Last Name*	<input type="text"/>
Job title*	<input type="text"/>		
Company Name*	<input type="text"/>	EU Vat / Tax ID / NIP number*	<input type="text"/>
Address*	<input type="text"/>	City*	<input type="text"/>
Zip Code*	<input type="text"/>	Country*	<input type="text"/>
		Date	<input type="text" value="2026-02-22"/>
		Signature	<input type="text"/>

Scotts International. EU Vat number: PL 6772247784

tel. 0048 603 394 346 e-mail: support@scotts-international.com

www.scotts-international.com