

# **Global Diesel Exhaust Fluid Market Size study, by Storage Solution (Bulk Storage Tanks, Portable Containers, Dispenser, and Others), Vehicle Type (Passenger and Commercial), End Use (OEM and Aftermarket) and Regional Forecasts 2021-2027**

<https://marketpublishers.com/r/G1A7E19F4121EN.html>

Date: June 2021

Pages: 200

Price: US\$ 3,218.00 (Single User License)

ID: G1A7E19F4121EN

## **Abstracts**

Global Diesel Exhaust Fluid Market is valued approximately USD 22.49 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 10.25 % over the forecast period 2021-2027. DEF is a high purity chemical solution containing 32.5 percent (v/v) urea and pure deionized water. DEF is primarily used in the Selective Catalytic Reduction Process to lower NO<sub>x</sub> concentrations in exhaust from both on and off-road diesel engines. The growing need for diesel exhaust fluid to reduce NO<sub>x</sub> emissions is driving the growth of the worldwide diesel exhaust fluid market. The trend is expected to continue during the forecast period, owing to rising demand for diesel exhaust fluid in commercial vehicles powered by an increasing number of LCV and HCV. Factors influencing demand in the DEF aftermarket include increased average vehicle age, improved infrastructure, an increase in the number of cars on the road, average miles travelled, DEF replacement cycles, and rising worries about vehicle maintenance. For instance, From 2005 to 2019, the average age of a vehicle in North America climbed from 10.1 to 11.8 years. According to India Brand Equity Foundation (IBEF), Indian automobile exports increased by 24.34 percent year on year between April and September 2018. It is predicted to expand at a 3.05 percent CAGR between 2016 and 2026. According to European Automobile Manufacturers Association, in 2017, there were total 41 working OEM sites in Germany. However, vehicle manufacturers are migrating away from diesel technology in response to tougher NO<sub>x</sub> pollution rules, real-world emissions testing, and fluctuating diesel prices which hampers the growth of the market over the forecast period of 2021-2027. Also, the demand for construction equipment is expanding, which is driving up the need for engine coolants used in

construction equipment as well as the continual advancement of technology is likely to increase the market growth during the forecast period.

The regional analysis of global Diesel Exhaust Fluid market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the standardization of diesel exhaust fluid tanks in produced trucks and buses, strong demand for commercial vehicles, both LCVs and HCVs, and ongoing projects. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as increasing construction sector, rapid industrialization, growing vehicles market would create lucrative growth prospects for the Diesel Exhaust Fluid market across Asia-Pacific region.

Major market player included in this report are:

Yara International

BASF SE

CF Industries Holdings Inc.

Agrium Inc.

Cummins Inc.

Shell ROTELLA (Royal Dutch Shell Inc.)

Mitsui Chemicals Inc.

KOST USA

Graco Inc.

Brenntag AG

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Storage Solution:

Bulk Storage Tanks

Portable Containers

Dispenser

Others

By Vehicle Type:

Passenger

Commercial

By End Use:

OEM

Aftermarket

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027

Target Audience of the Global Diesel Exhaust Fluid Market in Market Study:

Key Consulting Companies & Advisors

*Global Diesel Exhaust Fluid Market Size study, by Storage Solution (Bulk Storage Tanks, Portable Containers, D...*

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### **CHAPTER 1. EXECUTIVE SUMMARY**

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Diesel Exhaust Fluid Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Diesel Exhaust Fluid Market, by Storage Solution, 2019-2027 (USD Billion)
  - 1.2.3. Diesel Exhaust Fluid Market, by Vehicle Type, 2019-2027 (USD Billion)
  - 1.2.4. Diesel Exhaust Fluid Market, by End Use, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### **CHAPTER 2. GLOBAL DIESEL EXHAUST FLUID MARKET DEFINITION AND SCOPE**

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### **CHAPTER 3. GLOBAL DIESEL EXHAUST FLUID MARKET DYNAMICS**

- 3.1. Diesel Exhaust Fluid Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. The growing need for diesel exhaust fluid to reduce NOx emissions
    - 3.1.1.2. Increased average vehicle age
  - 3.1.2. Market Challenges
    - 3.1.2.1. Vehicle manufacturers migrating away from diesel technology
    - 3.1.2.2. Fluctuating diesel prices
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increasing demand for construction equipment
    - 3.1.3.2. Continuous advancement of technology

### **CHAPTER 4. GLOBAL DIESEL EXHAUST FLUID MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL DIESEL EXHAUST FLUID MARKET, BY STORAGE SOLUTION**

- 5.1. Market Snapshot
- 5.2. Global Diesel Exhaust Fluid Market by Storage Solution, Performance - Potential Analysis
- 5.3. Global Diesel Exhaust Fluid Market Estimates & Forecasts by Storage Solution 2018-2027 (USD Billion)
- 5.4. Diesel Exhaust Fluid Market, Sub Segment Analysis
  - 5.4.1. Bulk Storage Tanks
  - 5.4.2. Portable Containers
  - 5.4.3. Dispenser
  - 5.4.4. Others

## **CHAPTER 6. GLOBAL DIESEL EXHAUST FLUID MARKET, BY VEHICLE TYPE**

- 6.1. Market Snapshot
- 6.2. Global Diesel Exhaust Fluid Market by Vehicle Type, Performance - Potential Analysis
- 6.3. Global Diesel Exhaust Fluid Market Estimates & Forecasts by Vehicle Type 2018-2027 (USD Billion)
- 6.4. Diesel Exhaust Fluid Market, Sub Segment Analysis
  - 6.4.1. Passenger
  - 6.4.2. Commercial

## **CHAPTER 7. GLOBAL DIESEL EXHAUST FLUID MARKET, BY END USE**

- 7.1. Market Snapshot
- 7.2. Global Diesel Exhaust Fluid Market by End Use, Performance - Potential Analysis
- 7.3. Global Diesel Exhaust Fluid Market Estimates & Forecasts by End Use 2018-2027 (USD Billion)
- 7.4. Diesel Exhaust Fluid Market, Sub Segment Analysis
  - 7.4.1. OEM
  - 7.4.2. Aftermarket

## **CHAPTER 8. GLOBAL DIESEL EXHAUST FLUID MARKET, REGIONAL ANALYSIS**

- 8.1. Diesel Exhaust Fluid Market, Regional Market Snapshot
- 8.2. North America Diesel Exhaust Fluid Market
  - 8.2.1. U.S. Diesel Exhaust Fluid Market
    - 8.2.1.1. Storage Solution breakdown estimates & forecasts, 2018-2027
    - 8.2.1.2. Vehicle Type breakdown estimates & forecasts, 2018-2027
    - 8.2.1.3. End Use breakdown estimates & forecasts, 2018-2027
  - 8.2.2. Canada Diesel Exhaust Fluid Market
- 8.3. Europe Diesel Exhaust Fluid Market Snapshot
  - 8.3.1. U.K. Diesel Exhaust Fluid Market
  - 8.3.2. Germany Diesel Exhaust Fluid Market
  - 8.3.3. France Diesel Exhaust Fluid Market
  - 8.3.4. Spain Diesel Exhaust Fluid Market
  - 8.3.5. Italy Diesel Exhaust Fluid Market
  - 8.3.6. Rest of Europe Diesel Exhaust Fluid Market
- 8.4. Asia-Pacific Diesel Exhaust Fluid Market Snapshot
  - 8.4.1. China Diesel Exhaust Fluid Market
  - 8.4.2. India Diesel Exhaust Fluid Market
  - 8.4.3. Japan Diesel Exhaust Fluid Market
  - 8.4.4. Australia Diesel Exhaust Fluid Market
  - 8.4.5. South Korea Diesel Exhaust Fluid Market
  - 8.4.6. Rest of Asia Pacific Diesel Exhaust Fluid Market
- 8.5. Latin America Diesel Exhaust Fluid Market Snapshot
  - 8.5.1. Brazil Diesel Exhaust Fluid Market
  - 8.5.2. Mexico Diesel Exhaust Fluid Market
- 8.6. Rest of The World Diesel Exhaust Fluid Market

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

### 9.1. Top Market Strategies

### 9.2. Company Profiles

#### 9.2.1. Yara International

##### 9.2.1.1. Key Information

##### 9.2.1.2. Overview

##### 9.2.1.3. Financial (Subject to Data Availability)

##### 9.2.1.4. Product Summary

##### 9.2.1.5. Recent Developments

#### 9.2.2. BASF SE

#### 9.2.3. CF Industries Holdings Inc.

#### 9.2.4. Agrium Inc.

#### 9.2.5. Cummins Inc.

#### 9.2.6. Shell ROTELLA (Royal Dutch Shell Inc.)

#### 9.2.7. Mitsui Chemicals Inc.

#### 9.2.8. KOST USA

#### 9.2.9. Graco Inc.

#### 9.2.10. Brenntag AG

## **CHAPTER 10. RESEARCH PROCESS**

### 10.1. Research Process

#### 10.1.1. Data Mining

#### 10.1.2. Analysis

#### 10.1.3. Market Estimation

#### 10.1.4. Validation

#### 10.1.5. Publishing

### 10.2. Research Attributes

### 10.3. Research Assumption



## List Of Tables

### LIST OF TABLES

TABLE 1. Global Diesel Exhaust Fluid market, report scope

TABLE 2. Global Diesel Exhaust Fluid market estimates & forecasts by Region 2018-2027 (USD Billion)

TABLE 3. Global Diesel Exhaust Fluid market estimates & forecasts by Storage Solution 2018-2027 (USD Billion)

TABLE 4. Global Diesel Exhaust Fluid market estimates & forecasts by Vehicle Type 2018-2027 (USD Billion)

TABLE 5. Global Diesel Exhaust Fluid market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 6. Global Diesel Exhaust Fluid market estimates & forecasts by End Use 2018-2027 (USD Billion)

TABLE 7. Global Diesel Exhaust Fluid market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 8. Global Diesel Exhaust Fluid market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 9. Global Diesel Exhaust Fluid market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 10. Global Diesel Exhaust Fluid market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 11. Global Diesel Exhaust Fluid market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 12. Global Diesel Exhaust Fluid market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 13. Global Diesel Exhaust Fluid market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 14. Global Diesel Exhaust Fluid market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 15. Global Diesel Exhaust Fluid market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 16. U.S. Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 17. U.S. Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 18. U.S. Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 19. Canada Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Canada Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 21. Canada Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 22. UK Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. UK Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 24. UK Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 25. Germany Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 26. Germany Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Germany Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 28. RoE Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 29. RoE Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. RoE Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 31. China Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 32. China Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. China Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 34. India Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 35. India Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. India Diesel Exhaust Fluid market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 37. Japan Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 38. Japan Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Japan Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 40. RoAPAC Diesel Exhaust Fluid market estimates & forecasts, 2018-2027

(USD Billion)

TABLE 41. RoAPAC Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 42. RoAPAC Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 43. Brazil Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 44. Brazil Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 45. Brazil Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 46. Mexico Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 47. Mexico Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 48. Mexico Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 49. RoLA Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 50. RoLA Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 51. RoLA Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 52. Row Diesel Exhaust Fluid market estimates & forecasts, 2018-2027 (USD

Billion)

TABLE 53. Row Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 54. Row Diesel Exhaust Fluid market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 55. List of secondary sources, used in the study of global Diesel Exhaust Fluid market

TABLE 56. List of primary sources, used in the study of global Diesel Exhaust Fluid market

TABLE 57. Years considered for the study

TABLE 58. Exchange rates considered



## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Diesel Exhaust Fluid market, research methodology
- FIG 2. Global Diesel Exhaust Fluid market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Diesel Exhaust Fluid market, key trends 2020
- FIG 5. Global Diesel Exhaust Fluid market, growth prospects 2021-2027
- FIG 6. Global Diesel Exhaust Fluid market, porters 5 force model
- FIG 7. Global Diesel Exhaust Fluid market, pest analysis
- FIG 8. Global Diesel Exhaust Fluid market, value chain analysis
- FIG 9. Global Diesel Exhaust Fluid market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Diesel Exhaust Fluid market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Diesel Exhaust Fluid market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Diesel Exhaust Fluid market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Diesel Exhaust Fluid market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Diesel Exhaust Fluid market, regional snapshot 2018 & 2027
- FIG 15. North America Diesel Exhaust Fluid market 2018 & 2027 (USD Billion)
- FIG 16. Europe Diesel Exhaust Fluid market 2018 & 2027 (USD Billion)
- FIG 17. Asia pacific Diesel Exhaust Fluid market 2018 & 2027 (USD Billion)
- FIG 18. Latin America Diesel Exhaust Fluid market 2018 & 2027 (USD Billion)
- FIG 19. Global Diesel Exhaust Fluid market, company market share analysis (2020)

## I would like to order

Product name: Global Diesel Exhaust Fluid Market Size study, by Storage Solution (Bulk Storage Tanks, Portable Containers, Dispenser, and Others), Vehicle Type (Passenger and Commercial), End Use (OEM and Aftermarket) and Regional Forecasts 2021-2027

Product link: <https://marketpublishers.com/r/G1A7E19F4121EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1A7E19F4121EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:  
Last name:  
Email:  
Company:  
Address:  
City:  
Zip code:  
Country:  
Tel:  
Fax:  
Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970