

2018 Top 5 Vehicle Retarder Players in North America, Europe, Asia-Pacific, South America, Middle East and Africa

https://marketpublishers.com/r/2EDCB73F041EN.html

Date: July 2018

Pages: 143

Price: US\$ 4,960.00 (Single User License)

ID: 2EDCB73F041EN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

Vehicle retarder is a device usually used on heavy vehicles to augment or replace some of the functions of primary friction-based braking systems. For the working principal, the vehicle retarder is composed of stator part producing magnetic field and rotor part producing resistance torque through cutting the magnetic lines by rotating of the rotor, so the vehicle retarder can make vehicle decelerating through this torque.

Briefly speaking, in the next few years, vehicle retarder industry will still be a highly energetic industry. Although sales of vehicle retarder brought a lot of opportunities, the study group recommends the new entrants who just having money but without technical advantage and downstream support, do not to enter into the vehicle retarder field hastily.

Over the next five years, LPI(LP Information) projects that Vehicle Retarder will register a 8.0% CAGR in terms of revenue, reach US\$ 2290 million by 2023, from US\$ 1450 million in 2017.

This report studies the global market, especially in North America, Europe, Asia-Pacific, South America, Middle East and Africa, focuses on the top 5 players in each region, with sales, price, revenue and market share from 2013 to 2018, the top players:

Frenelsa

Voith

ZF



5	Scania
7	ГеІта
J	Jacobs
ŀ	Klam
٦	ГВК
\$	Shaanxi Fast
5	SORL
٦	Гегса
ŀ	Hongquan
(CAMA
Market Segment by Regions, this report splits Global into several key Regions, with sales, revenue, market share of top players in these regions, from 2013 to 2018 (forecast), like	
١	North America (United States, Canada and Mexico)
A	Asia-Pacific (China, Japan, Southeast Asia, India and Korea)
E	Europe (Germany, UK, France, Italy and Russia etc.)
5	South America (Brazil, Chile, Peru and Argentina)
N	Middle East and Africa (Egypt, South Africa, Saudi Arabia)

Split by Product Types, with sales, revenue, price, market share of each type, can be divided into



Electric retarders

Hydraulic retarder

Split by applications, this report focuses on sales, market share and growth rate in each application, can be divided into

18-55 MT

55-100 MT

100 MT



Contents

1 VEHICLE RETARDER MARKET OVERVIEW

- 1.1 Product Overview and Scope of Vehicle Retarder
- 1.2 Vehicle Retarder Segment by Types
 - 1.2.1 Global Sales Market Share of Vehicle Retarder by Types in 2017
 - 1.2.2 Electric retarders
 - 1.2.2.1 Major Players of Type I
 - 1.2.3 Hydraulic retarder
 - 1.2.3.1 Major Players of Hydraulic retarder
- 1.3 Vehicle Retarder Segment by Applications
- 1.3.1 Vehicle Retarder Sales Market Share by Applications in 2017
- 1.3.2 18-55 MT
- 1.3.3 55-100 MT
- 1.3.4 100 MT
- 1.4 Vehicle Retarder Market by Regions
 - 1.4.1 North America Status and Prospect (2013-2023)
- 1.4.1.1 North America Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.2 Asia-Pacific Status and Prospect (2013-2023)
- 1.4.2.1 Asia-Pacific Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.3 Europe Status and Prospect (2013-2023)
- 1.4.3.1 Europe Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.4 South America Status and Prospect (2013-2023)
- 1.4.4.1 South America Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)
 - 1.4.5 Middle East and Africa Status and Prospect (2013-2023)
- 1.4.5.1 Middle East and Africa Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)
- 1.5 Global Market Size (Value) of Vehicle Retarder (2013-2023)

2 GLOBAL VEHICLE RETARDER SALES, REVENUE (VALUE) AND MARKET SHARE BY PLAYERS

- 2.1 Global Vehicle Retarder Sales and Market Share by Players in 2016 and 2017
 - 2.1.1 Global Vehicle Retarder Sales by Players in 2016 and 2017



- 2.1.2 Global Vehicle Retarder Sales Market Share (%) by Players in 2016 and 2017
- 2.2 Global Vehicle Retarder Revenue and Market Share by Players in 2016 and 2017
 - 2.2.1 Global Vehicle Retarder Revenue by Players in 2016 and 2017
- 2.2.2 Global Vehicle Retarder Revenue Market Share (%) by Players in 2016 and 2017
- 2.3 Global Vehicle Retarder Average Price by Players in 2016 and 2017
- 2.4 Global Vehicle Retarder Manufacturing Base Distribution, Sales Area, Product Types by Players
- 2.4.1 Global Vehicle Retarder Manufacturing Base Distribution and Sales Area by Players
- 2.4.2 Players Vehicle Retarder Product Types
- 2.5 Vehicle Retarder Market Competitive Situation and Trends
 - 2.5.1 Vehicle Retarder Market Concentration Rate
 - 2.5.2 Vehicle Retarder Market Share of Top 3 and Top 5 Players
 - 2.5.3 Mergers & Acquisitions, Expansion

3 GLOBAL VEHICLE RETARDER SALES, REVENUE (VALUE) BY REGIONS, TYPE AND APPLICATION (2013-2018)

- 3.1 Global Vehicle Retarder Sales, Revenue and Market Share by Regions (2013-2018)
 - 3.1.1 Global Vehicle Retarder Sales and Market Share by Regions (2013-2018)
 - 3.1.2 Global Vehicle Retarder Revenue and Market Share by Regions (2013-2018)
- 3.2 Global Vehicle Retarder Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 3.2.1 Global Vehicle Retarder Sales and Market Share by Type (2013-2018)
 - 3.2.2 Global Vehicle Retarder Revenue and Market Share by Type (2013-2018)
 - 3.2.3 Global Vehicle Retarder Price by Type (2013-2018)
- 3.3 Global Vehicle Retarder Sales and Market Share by Application (2013-2018)
 - 3.3.1 Global Vehicle Retarder Sales by Application (2013-2018)
 - 3.3.2 Global Vehicle Retarder Sales Market Share by Application (2013-2018)
- 3.4 Global Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)

4 NORTH AMERICA TOP 5 PLAYERS VEHICLE RETARDER SALES, REVENUE AND PRICE

- 4.1 North America Top 5 Players Vehicle Retarder Sales, Revenue and Market Share in 2016 and 2017
- 4.1.1 North America Top 5 Players Vehicle Retarder Sales and Market Share in 2016 and 2017



- 4.1.2 North America Top 5 Players Vehicle Retarder Revenue and Market Share in 2016 and 2017
- 4.2 North America Vehicle Retarder Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 4.2.1 North America Vehicle Retarder Sales and Market Share by Type (2013-2018)
 - 4.2.1.1 North America Vehicle Retarder Sales by Type (2013-2018)
 - 4.2.1.2 North America Vehicle Retarder Sales Market Share by Type (2013-2018)
- 4.2.2 North America Vehicle Retarder Revenue and Market Share by Type (2013-2018)
 - 4.2.2.1 North America Vehicle Retarder Revenue by Type (2013-2018)
 - 4.2.2.2 North America Vehicle Retarder Revenue Market Share by Type (2013-2018)
- 4.2.3 North America Vehicle Retarder Price by Type (2013-2018)
- 4.3 North America Vehicle Retarder Sales and Market Share by Application (2013-2018)
 - 4.3.1 North America Vehicle Retarder Sales by Application (2013-2018)
- 4.3.2 North America Vehicle Retarder Sales Market Share by Application (2013-2018)
- 4.4 North America Vehicle Retarder Sales and Market Share by Country (US, Canada and Mexico) (2013-2018)
 - 4.4.1 North America Vehicle Retarder Sales by Country (2013-2018)
 - 4.4.2 North America Vehicle Retarder Sales Market Share by Country (2013-2018)
- 4.5 North America Vehicle Retarder Import & Export (2013-2018)

5 EUROPE TOP 5 PLAYERS VEHICLE RETARDER SALES, REVENUE AND PRICE

- 5.1 Europe Top 5 Players Vehicle Retarder Sales, Revenue and Market Share in 2016 and 2017
- 5.1.1 Europe Top 5 Players Vehicle Retarder Sales and Market Share in 2016 and 2017
- 5.1.2 Europe Top 5 Players Vehicle Retarder Revenue and Market Share in 2016 and 2017
- 5.2 Europe Vehicle Retarder Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 5.2.1 Europe Vehicle Retarder Sales and Market Share by Type (2013-2018)
 - 5.2.1.1 Europe Vehicle Retarder Sales by Type (2013-2018)
 - 5.2.1.2 Europe Vehicle Retarder Sales Market Share by Type (2013-2018)
 - 5.2.2 Europe Vehicle Retarder Revenue and Market Share by Type (2013-2018)
 - 5.2.2.1 Europe Vehicle Retarder Revenue by Type (2013-2018)
 - 5.2.2.2 Europe Vehicle Retarder Revenue Market Share by Type (2013-2018)
 - 5.2.3 Europe Vehicle Retarder Price by Type (2013-2018)



- 5.3 Europe Vehicle Retarder Sales and Market Share by Application (2013-2018)
- 5.3.1 Europe Vehicle Retarder Sales by Application (2013-2018)
- 5.3.2 Europe Vehicle Retarder Sales Market Share by Application (2013-2018)
- 5.4 Europe Vehicle Retarder Sales and Market Share by Country (Germany, UK, France, Italy and Russia) (2013-2018)
 - 5.4.1 Europe Vehicle Retarder Sales by Country (2013-2018)
- 5.4.2 Europe Vehicle Retarder Sales Market Share by Country (2013-2018)
- 5.5 Europe Vehicle Retarder Import & Export (2013-2018)

6 ASIA-PACIFIC TOP 5 PLAYERS VEHICLE RETARDER SALES, REVENUE AND PRICE

- 6.1 Asia-Pacific Top 5 Players Vehicle Retarder Sales, Revenue and Market Share in 2016 and 2017
- 6.1.1 Asia-Pacific Top 5 Players Vehicle Retarder Sales and Market Share in 2016 and 2017
- 6.1.2 Asia-Pacific Top 5 Players Vehicle Retarder Revenue and Market Share in 2016 and 2017
- 6.2 Asia-Pacific Vehicle Retarder Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 6.2.1 Asia-Pacific Vehicle Retarder Sales and Market Share by Type (2013-2018)
 - 6.2.1.1 Asia-Pacific Vehicle Retarder Sales by Type (2013-2018)
 - 6.2.1.2 Asia-Pacific Vehicle Retarder Sales Market Share by Type (2013-2018)
 - 6.2.2 Asia-Pacific Vehicle Retarder Revenue and Market Share by Type (2013-2018)
 - 6.2.3 Asia-Pacific Vehicle Retarder Price by Type (2013-2018)
- 6.3 Asia-Pacific Vehicle Retarder Sales and Market Share by Application (2013-2018)
 - 6.3.1 Asia-Pacific Vehicle Retarder Sales by Application (2013-2018)
 - 6.3.2 Asia-Pacific Vehicle Retarder Sales Market Share by Application (2013-2018)
- 6.4 Asia-Pacific Vehicle Retarder Sales and Market Share by Country (China, Japan, Southeast Asia, India, Korea and Australia) (2013-2018)
 - 6.4.1 Asia-Pacific Vehicle Retarder Sales by Country (2013-2018)
 - 6.4.2 Asia-Pacific Vehicle Retarder Sales Market Share by Country (2013-2018)
- 6.5 Asia-Pacific Vehicle Retarder Import & Export (2013-2018)

7 SOUTH AMERICA TOP 5 PLAYERS VEHICLE RETARDER SALES, REVENUE AND PRICE

7.1 South America Top 5 Players Vehicle Retarder Sales, Revenue and Market Share in 2016 and 2017



- 7.1.1 South America Top 5 Players Vehicle Retarder Sales and Market Share in 2016 and 2017
- 7.1.2 South America Top 5 Players Vehicle Retarder Revenue and Market Share in 2016 and 2017
- 7.2 South America Vehicle Retarder Sales, Revenue, Market Share and Price by Type (2013-2018)
 - 7.2.1 South America Vehicle Retarder Sales and Market Share by Type (2013-2018)
 - 7.2.1.1 South America Vehicle Retarder Sales by Type (2013-2018)
 - 7.2.1.2 South America Vehicle Retarder Sales Market Share by Type (2013-2018)
- 7.2.2 South America Vehicle Retarder Revenue and Market Share by Type (2013-2018)
 - 7.2.2.1 South America Vehicle Retarder Revenue by Type (2013-2018)
- 7.2.2.2 South America Vehicle Retarder Revenue and Market Share by Type (2013-2018)
- 7.2.3 South America Vehicle Retarder Price by Type (2013-2018)
- 7.3 South America Vehicle Retarder Sales and Market Share by Application (2013-2018)
 - 7.3.1 South America Vehicle Retarder Sales by Application (2013-2018)
 - 7.3.2 South America Vehicle Retarder Sales Market Share by Application (2013-2018)
- 7.4 South America Vehicle Retarder Sales and Market Share by Country (Brazil, Argentina, Chile and Peru) (2013-2018)
 - 7.4.1 South America Vehicle Retarder Sales by Country (2013-2018)
- 7.4.2 South America Vehicle Retarder Sales Market Share by Country (2013-2018)
- 7.5 South America Vehicle Retarder Import & Export (2013-2018)

8 MIDDLE EAST & AFRICA TOP 5 PLAYERS VEHICLE RETARDER SALES, REVENUE AND PRICE

- 8.1 Middle East & Africa Top 5 Players Vehicle Retarder Sales, Revenue and Market Share in 2016 and 2017
- 8.1.1 Middle East & Africa Top 5 Players Vehicle Retarder Sales and Market Share in 2016 and 2017
- 8.1.2 Middle East & Africa Top 5 Players Vehicle Retarder Revenue and Market Share in 2016 and 2017
- 8.2 Middle East & Africa Vehicle Retarder Sales, Revenue, Market Share and Price by Type (2013-2018)
- 8.2.1 Middle East & Africa Vehicle Retarder Sales and Market Share by Type (2013-2018)
 - 8.2.1.1 Middle East & Africa Vehicle Retarder Sales by Type (2013-2018)



- 8.2.1.2 Middle East & Africa Vehicle Retarder Sales Market Share by Type (2013-2018)
- 8.2.2 Middle East & Africa Vehicle Retarder Revenue and Market Share by Type (2013-2018)
 - 8.2.2.1 Middle East & Africa Vehicle Retarder Revenue by Type (2013-2018)
- 8.2.2.2 Middle East & Africa Vehicle Retarder Revenue Market Share by Type (2013-2018)
- 8.2.3 Middle East & Africa Vehicle Retarder Price by Type (2013-2018)
- 8.3 Middle East & Africa Vehicle Retarder Sales and Market Share by Application (2013-2018)
- 8.3.1 Middle East & Africa Vehicle Retarder Sales by Application (2013-2018)
- 8.3.2 Middle East & Africa Vehicle Retarder Sales Market Share by Application (2013-2018)
- 8.4 Middle East & Africa Vehicle Retarder Sales and Market Share by Country (Egypt, Saudi Arabia, South Africa and Iran) (2013-2018)
 - 8.4.1 Middle East & Africa Vehicle Retarder Sales by Country (2013-2018)
- 8.4.2 Middle East & Africa Vehicle Retarder Sales Market Share by Country (2013-2018)
- 8.5 Middle East & Africa Vehicle Retarder Import & Export (2013-2018)

9 GLOBAL VEHICLE RETARDER PLAYERS PROFILES/ANALYSIS

- 9.1 Frenelsa
- 9.1.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.1.2 Vehicle Retarder Product Types, Application and Specification
 - 9.1.2.1 Product A
 - 9.1.2.2 Product B
 - 9.1.3 Frenelsa Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.1.4 Main Business/Business Overview
 - 9.1.5 Frenelsa News
- 9.2 Voith
- 9.2.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.2.2 Vehicle Retarder Product Types, Application and Specification
 - 9.2.2.1 Product A
 - 9.2.2.2 Product B
 - 9.2.3 Voith Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.2.4 Main Business/Business Overview



- 9.2.5 Voith News
- 9.3 ZF
- 9.3.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

- 9.3.2 Vehicle Retarder Product Types, Application and Specification
 - 9.3.2.1 Product A
 - 9.3.2.2 Product B
- 9.3.3 ZF Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.3.4 Main Business/Business Overview
- 9.3.5 ZF News
- 9.4 Scania
- 9.4.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.4.2 Vehicle Retarder Product Types, Application and Specification
 - 9.4.2.1 Product A
 - 9.4.2.2 Product B
 - 9.4.3 Scania Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.4.4 Main Business/Business Overview
 - 9.4.5 Scania News
- 9.5 Telma
- 9.5.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

- 9.5.2 Vehicle Retarder Product Types, Application and Specification
 - 9.5.2.1 Product A
 - 9.5.2.2 Product B
- 9.5.3 Telma Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.5.4 Main Business/Business Overview
- 9.5.5 Telma News
- 9.6 Jacobs
- 9.6.1 Company Basic Information, Manufacturing Base, Sales Area and Its

Competitors

- 9.6.2 Vehicle Retarder Product Types, Application and Specification
 - 9.6.2.1 Product A
 - 9.6.2.2 Product B
- 9.6.3 Jacobs Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.6.4 Main Business/Business Overview
- 9.6.5 Jacobs News
- 9.7 Klam
- 9.7.1 Company Basic Information, Manufacturing Base, Sales Area and Its



Competitors

- 9.7.2 Vehicle Retarder Product Types, Application and Specification
 - 9.7.2.1 Product A
 - 9.7.2.2 Product B
- 9.7.3 Klam Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
- 9.7.4 Main Business/Business Overview
- 9.7.5 Klam News
- 9.8 TBK
- 9.8.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.8.2 Vehicle Retarder Product Types, Application and Specification
 - 9.8.2.1 Product A
 - 9.8.2.2 Product B
 - 9.8.3 TBK Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.8.4 Main Business/Business Overview
 - 9.8.5 TBK News
- 9.9 Shaanxi Fast
- 9.9.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.9.2 Vehicle Retarder Product Types, Application and Specification
 - 9.9.2.1 Product A
 - 9.9.2.2 Product B
- 9.9.3 Shaanxi Fast Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.9.4 Main Business/Business Overview
 - 9.9.5 Shaanxi Fast News
- 9.10 SORL
- 9.10.1 Company Basic Information, Manufacturing Base, Sales Area and Its Competitors
 - 9.10.2 Vehicle Retarder Product Types, Application and Specification
 - 9.10.2.1 Product A
 - 9.10.2.2 Product B
 - 9.10.3 SORL Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)
 - 9.10.4 Main Business/Business Overview
 - 9.10.5 SORL News
- 9.11 Terca
- 9.12 Hongquan
- 9.13 CAMA



10 GLOBAL VEHICLE RETARDER MARKET FORECAST (2018-2023)

- 10.1 Global Vehicle Retarder Sales, Revenue Forecast (2018-2023)
- 10.2 Global Vehicle Retarder Sales, Consumption Forecast by Regions (2018-2023)
 - 10.2.1 Global Vehicle Retarder Sales Forecast by Regions (2018-2023)
 - 10.2.2 Global Vehicle Retarder Sales Market Share Forecast by Regions (2018-2023)
- 10.3 Global Vehicle Retarder Sales and Market Share Forecast by Type (2018-2023)
 - 10.3.1 Global Vehicle Retarder Sales Forecast by Type (2018-2023)
 - 10.3.2 Global Vehicle Retarder Sales Market Share Forecast by Type (2018-2023)
- 10.4 Global Vehicle Retarder Sales and Market Share Forecast by Application (2018-2023)
 - 10.4.1 Global Vehicle Retarder Sales Forecast by Application (2018-2023)
- 10.4.2 Global Vehicle Retarder Sales Market Share Forecast by Application (2018-2023)
- 10.5 Vehicle Retarder Price Forecast (2018-2023)

11 VEHICLE RETARDER MANUFACTURING COST ANALYSIS

- 11.1 Vehicle Retarder Key Raw Materials Analysis
 - 11.1.1 Key Raw Materials
 - 11.1.2 Price Trend of Key Raw Materials
 - 11.1.3 Key Suppliers of Raw Materials
 - 11.1.4 Market Concentration Rate of Raw Materials
- 11.2 Proportion of Manufacturing Cost Structure
 - 11.2.1 Raw Materials
 - 11.2.2 Labor Cost
- 11.2.3 Manufacturing Expenses
- 11.3 Manufacturing Process Analysis of Vehicle Retarder

12 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS

- 12.1 Vehicle Retarder Industrial Chain Analysis
- 12.2 Upstream Raw Materials Sourcing
- 12.3 Raw Materials Sources of Vehicle Retarder Major Players in 2017
- 12.4 Downstream Buyers

13 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

13.1 Marketing Channel



- 13.1.1 Direct Marketing
- 13.1.2 Indirect Marketing
- 13.1.3 Marketing Channel Development Trend
- 13.2 Market Positioning
 - 13.2.1 Pricing Strategy
 - 13.2.2 Brand Strategy
 - 13.2.3 Target Client
- 13.3 Distributors/Traders List

14 MARKET EFFECT FACTORS ANALYSIS

- 14.1 Technology Progress/Risk
 - 14.1.1 Substitutes Threat
 - 14.1.2 Technology Progress in Related Industry
- 14.2 Consumer Needs/Customer Preference Change
- 14.3 Economic/Political Environmental Change

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

- 16.1 Methodology
- 16.2 Data Source



List Of Tables

LIST OF TABLES AND FIGURES

Figure Picture of Vehicle Retarder

Table Product Specifications of Vehicle Retarder

Figure Global Sales Market Share of Vehicle Retarder by Types in 2017

Figure Product Picture of Electric retarders

Table Major Players of Electric retarders

Figure Product Picture of Hydraulic retarder

Table Major Players of Hydraulic retarder

Figure Vehicle Retarder Sales Market Share by Applications in 2017

Table Applications of Vehicle Retarder

Figure 55-100 MT Examples

Figure 100 MT Examples

Figure North America Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)

Figure Asia-Pacific Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)

Figure Europe Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)

Figure South America Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)

Figure Middle East and Africa Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)

Figure Global Vehicle Retarder Revenue (Million USD) and Growth Rate (2013-2023)

Table Global Vehicle Retarder Sales by Players in 2016 and 2017

Table Global Vehicle Retarder Sales Market Share (%) by Players in 2016 and 2017

Figure Global Vehicle Retarder Sales Market Share by Players in 2016

Figure Global Vehicle Retarder Sales Market Share by Players in 2017

Table Global Vehicle Retarder Revenue by Players in 2016 and 2017

Table Global Vehicle Retarder Revenue Market Share (%) by Players in 2016 and 2017

Figure Global Vehicle Retarder Revenue Market Share by Players in 2016

Figure Global Vehicle Retarder Revenue Market Share by Players in 2017

Table Global Vehicle Retarder Average Price by Players in 2016 and 2017

Figure Global Vehicle Retarder Average Price by Players in 2017

Table Global Vehicle Retarder Manufacturing Base Distribution and Sales Area by Players

Table Players Vehicle Retarder Product Types

Figure Vehicle Retarder Market Share of Top 3 Players



Figure Vehicle Retarder Market Share of Top 5 Players

Table Global Vehicle Retarder Sales by Regions (2013-2018)

Table Global Vehicle Retarder Sales Market Share by Regions (2013-2018)

Figure Global Vehicle Retarder Sales Market Share by Regions (2013-2018)

Figure Global Vehicle Retarder Sales Market Share by Regions in 2017

Table Global Vehicle Retarder Revenue by Regions (2013-2018)

Table Global Vehicle Retarder Revenue Market Share by Regions (2013-2018)

Figure Global Vehicle Retarder Revenue Market Share by Regions (2013-2018)

Figure Global Vehicle Retarder Revenue Market Share by Regions in 2017

Table Global Vehicle Retarder Sales by Type (2013-2018)

Table Global Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure Global Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure Global Vehicle Retarder Sales Market Share by Type in 2017

Table Global Vehicle Retarder Revenue by Type (2013-2018)

Table Global Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure Global Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure Global Vehicle Retarder Revenue Market Share by Type in 2017

Table Global Vehicle Retarder Price by Type (2013-2018)

Table Global Vehicle Retarder Sales by Application (2013-2018)

Figure Global Vehicle Retarder Sales Market Share by Application in 2017

Table Global Vehicle Retarder Sales Market Share by Application (2013-2018)

Figure Global Vehicle Retarder Sales Market Share by Application (2013-2018)

Table Global Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)

Table North America Top 5 Players Vehicle Retarder Sales in 2016 and 2017

Table North America Top 5 Players Vehicle Retarder Sales Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Vehicle Retarder Sales Share in 2016

Figure North America Top 5 Players Vehicle Retarder Sales Share in 2017

Table North America Top 5 Players Vehicle Retarder Revenue in 2016 and 2017

Table North America Top 5 Players Vehicle Retarder Revenue Market Share (%) in 2016 and 2017

Figure North America Top 5 Players Vehicle Retarder Revenue Share in 2016

Figure North America Top 5 Players Vehicle Retarder Revenue Share in 2017

Table North America Vehicle Retarder Sales by Type (2013-2018)

Figure 2017 North America Vehicle Retarder Sales Market Share by Type

Table North America Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure North America Vehicle Retarder Sales Market Share by Type (2013-2018)

Table North America Vehicle Retarder Revenue by Type (2013-2018)

Figure North America Vehicle Retarder Revenue Market Share by Type in 2017



Table North America Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure North America Vehicle Retarder Revenue Market Share by Type (2013-2018)

Table North America Vehicle Retarder Price by Type (2013-2018)

Table North America Vehicle Retarder Sales by Application (2013-2018)

Figure North America Vehicle Retarder Sales by Application in 2017

Table North America Vehicle Retarder Sales Market Share by Application (2013-2018)

Figure North America Vehicle Retarder Sales Market Share by Application (2013-2018)

Table North America Vehicle Retarder Sales by Country (2013-2018)

Figure 2017 North America Vehicle Retarder Sales Market Share by Country

Table North America Vehicle Retarder Sales Market Share by Country (2013-2018)

Figure North America Vehicle Retarder Sales Market Share by Country (2013-2018)

Table North America Vehicle Retarder Import & Export (2013-2018)

Table Europe Top 5 Players Vehicle Retarder Sales in 2016 and 2017

Table Europe Top 5 Players Vehicle Retarder Sales Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Vehicle Retarder Sales Share in 2016

Figure Europe Top 5 Players Vehicle Retarder Sales Share in 2017

Table Europe Top 5 Players Vehicle Retarder Revenue in 2016 and 2017

Table Europe Top 5 Players Vehicle Retarder Revenue Market Share (%) in 2016 and 2017

Figure Europe Top 5 Players Vehicle Retarder Revenue Share in 2016

Figure Europe Top 5 Players Vehicle Retarder Revenue Share in 2017

Table Europe Vehicle Retarder Sales by Type (2013-2018)

Figure 2017 Europe Vehicle Retarder Sales Market Share by Type

Table Europe Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure Europe Vehicle Retarder Sales Market Share by Type (2013-2018)

Table Europe Vehicle Retarder Revenue by Type (2013-2018)

Figure Europe Vehicle Retarder Revenue Market Share by Type in 2017

Table Europe Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure Europe Vehicle Retarder Revenue Market Share by Type (2013-2018)

Table Europe Vehicle Retarder Price by Type (2013-2018)

Table Europe Vehicle Retarder Sales by Application (2013-2018)

Figure Europe Vehicle Retarder Sales Market Share by Application in 2017

Table Europe Vehicle Retarder Sales Market Share by Application (2013-2018)

Figure Europe Vehicle Retarder Sales Market Share by Application (2013-2018)

Table Europe Vehicle Retarder Sales by Country (2013-2018)

Figure Europe Vehicle Retarder Sales Market Share by Country in 2017

Table Europe Vehicle Retarder Sales Market Share by Country (2013-2018)

Figure Europe Vehicle Retarder Sales Market Share by Country (2013-2018)



Table Europe Vehicle Retarder Import & Export (2013-2018)

Table Asia-Pacific Top 5 Players Vehicle Retarder Sales in 2016 and 2017

Table Asia-Pacific Top 5 Players Vehicle Retarder Sales Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Vehicle Retarder Sales Share in 2016

Figure Asia-Pacific Top 5 Players Vehicle Retarder Sales Share in 2017

Table Asia-Pacific Top 5 Players Vehicle Retarder Revenue in 2016 and 2017

Table Asia-Pacific Top 5 Players Vehicle Retarder Revenue Market Share (%) in 2016 and 2017

Figure Asia-Pacific Top 5 Players Vehicle Retarder Revenue Share in 2016

Figure Asia-Pacific Top 5 Players Vehicle Retarder Revenue Share in 2017

Table Asia-Pacific Vehicle Retarder Sales by Type (2013-2018)

Figure Asia-Pacific Vehicle Retarder Sales Market Share by Type in 2017

Table Asia-Pacific Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure Asia-Pacific Vehicle Retarder Sales Market Share by Type (2013-2018)

Table Asia-Pacific Vehicle Retarder Revenue by Type (2013-2018)

Table Asia-Pacific Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure Asia-Pacific Vehicle Retarder Revenue Market Share by Type in 2017

Table Asia-Pacific Vehicle Retarder Price by Type (2013-2018)

Table Asia-Pacific Vehicle Retarder Sales by Application (2013-2018)

Figure Asia-Pacific Vehicle Retarder Sales by Application in 2017

Table Asia-Pacific Vehicle Retarder Sales Market Share by Application (2013-2018)

Figure Asia-Pacific Vehicle Retarder Sales Market Share by Application (2013-2018)

Table Asia-Pacific Vehicle Retarder Sales by Country (2013-2018)

Figure Asia-Pacific Vehicle Retarder Sales Market Share by Country in 2017

Table Asia-Pacific Vehicle Retarder Sales Market Share by Country (2013-2018)

Figure Asia-Pacific Vehicle Retarder Sales Market Share by Country (2013-2018)

Table Asia-Pacific Vehicle Retarder Import & Export (2013-2018)

Table South America Top 5 Players Vehicle Retarder Sales in 2016 and 2017

Table South America Top 5 Players Vehicle Retarder Sales Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Vehicle Retarder Sales Share in 2016

Figure South America Top 5 Players Vehicle Retarder Sales Share in 2017

Table South America Top 5 Players Vehicle Retarder Revenue in 2016 and 2017

Table South America Top 5 Players Vehicle Retarder Revenue Market Share (%) in 2016 and 2017

Figure South America Top 5 Players Vehicle Retarder Revenue Share in 2016

Figure South America Top 5 Players Vehicle Retarder Revenue Share in 2017



Table South America Vehicle Retarder Sales by Type (2013-2018)

Figure South America Vehicle Retarder Sales by Type in 2017

Table South America Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure South America Vehicle Retarder Sales Market Share by Type (2013-2018)

Table South America Vehicle Retarder Revenue by Type (2013-2018)

Figure South America Vehicle Retarder Revenue by Type in 2017

Table South America Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure South America Vehicle Retarder Revenue Market Share by Type (2013-2018)

Table South America Vehicle Retarder Price by Type (2013-2018)

Table South America Vehicle Retarder Sales by Application (2013-2018)

Figure South America Vehicle Retarder Sales by Application in 2017

Table South America Vehicle Retarder Sales Market Share by Application (2013-2018)

Figure South America Vehicle Retarder Sales Market Share by Application (2013-2018)

Table South America Vehicle Retarder Sales by Country (2013-2018)

Figure South America Vehicle Retarder Sales by Country in 2017

Table South America Vehicle Retarder Sales Market Share by Country (2013-2018)

Figure South America Vehicle Retarder Sales Market Share by Country (2013-2018)

Table South America Vehicle Retarder Import & Export (2013-2018)

Table Middle East & Africa Top 5 Players Vehicle Retarder Sales in 2016 and 2017

Table Middle East & Africa Top 5 Players Vehicle Retarder Sales Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Vehicle Retarder Sales Share in 2016

Figure Middle East & Africa Top 5 Players Vehicle Retarder Sales Share in 2017

Table Middle East & Africa Top 5 Players Vehicle Retarder Revenue in 2016 and 2017

Table Middle East & Africa Top 5 Players Vehicle Retarder Revenue Market Share (%) in 2016 and 2017

Figure Middle East & Africa Top 5 Players Vehicle Retarder Revenue Share in 2016

Figure Middle East & Africa Top 5 Players Vehicle Retarder Revenue Share in 2017

Table Middle East & Africa Vehicle Retarder Sales by Type (2013-2018)

Figure Middle East & Africa Vehicle Retarder Sales by Type in 2017

Table Middle East & Africa Vehicle Retarder Sales Market Share by Type (2013-2018)

Figure Middle East & Africa Vehicle Retarder Sales Market Share by Type (2013-2018)

Table Middle East & Africa Vehicle Retarder Revenue by Type (2013-2018)

Figure Middle East & Africa Vehicle Retarder Revenue by Type in 2017

Table Middle East & Africa Vehicle Retarder Revenue Market Share by Type (2013-2018)

Figure Middle East & Africa Vehicle Retarder Revenue Market Share by Type (2013-2018)

Table Middle East & Africa Vehicle Retarder Price by Type (2013-2018)



Table Middle East & Africa Vehicle Retarder Sales by Application (2013-2018) Figure Middle East & Africa Vehicle Retarder Sales by Application in 2017 Table Middle East & Africa Vehicle Retarder Sales Market Share by Application (2013-2018)

Figure Middle East & Africa Vehicle Retarder Sales Market Share by Application (2013-2018)

Table Middle East & Africa Vehicle Retarder Sales by Country (2013-2018) Figure Middle East & Africa Vehicle Retarder Sales by Country in 2017 Table Middle East & Africa Vehicle Retarder Sales Market Share by Country (2013-2018)

Figure Middle East & Africa Vehicle Retarder Sales Market Share by Country (2013-2018)

Table Middle East & Africa Vehicle Retarder Import & Export (2013-2018)

Table Frenelsa Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Frenelsa Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure Frenelsa Vehicle Retarder Market Share (2013-2018)

Table Voith Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Voith Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure Voith Vehicle Retarder Market Share (2013-2018)

Table ZF Basic Information, Manufacturing Base, Sales Area and Its Competitors Table ZF Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure ZF Vehicle Retarder Market Share (2013-2018)

Table Scania Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Scania Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure Scania Vehicle Retarder Market Share (2013-2018)

Table Telma Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Telma Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure Telma Vehicle Retarder Market Share (2013-2018)

Table Jacobs Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Jacobs Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure Klam Vehicle Retarder Market Share (2013-2018)

Table Klam Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Klam Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure Klam Vehicle Retarder Market Share (2013-2018)

Table TBK Basic Information, Manufacturing Base, Sales Area and Its Competitors Table TBK Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018) Figure TBK Vehicle Retarder Market Share (2013-2018)

Table Shaanxi Fast Basic Information, Manufacturing Base, Sales Area and Its Competitors



Table Shaanxi Fast Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)

Figure Shaanxi Fast Vehicle Retarder Market Share (2013-2018)

Table SORL Basic Information, Manufacturing Base, Sales Area and Its Competitors Table SORL Vehicle Retarder Sales, Revenue, Price and Gross Margin (2013-2018)

Figure SORL Vehicle Retarder Market Share (2013-2018)

Table Terca Basic Information, Manufacturing Base, Sales Area and Its Competitors Table Hongquan Basic Information, Manufacturing Base, Sales Area and Its Competitors

Table CAMA Basic Information, Manufacturing Base, Sales Area and Its Competitors Figure Global Vehicle Retarder Sales and Growth Rate Forecast (2018-2023)

Figure Global Vehicle Retarder Revenue and Growth Rate Forecast (2018-2023)

Table Global Vehicle Retarder Sales Forecast by Regions (2018-2023)

Table Global Vehicle Retarder Sales Market Share Forecast by Regions (2018-2023)

Table Global Vehicle Retarder Sales Forecast by Type (2018-2023)

Table Global Vehicle Retarder Sales Market Share Forecast by Type (2018-2023)

Table Global Vehicle Retarder Sales Forecast by Application (2018-2023)

Table Global Vehicle Retarder Sales Market Share Forecast by Application (2018-2023)

Table Sales Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Vehicle Retarder

Figure Manufacturing Process Analysis of Vehicle Retarder

Figure Vehicle Retarder Industrial Chain Analysis

Table Raw Materials Sources of Vehicle Retarder Major Players in 2017

Table Major Buyers of Vehicle Retarder

Table Distributors/Traders List



I would like to order

Product name: 2018 Top 5 Vehicle Retarder Players in North America, Europe, Asia-Pacific, South

America, Middle East and Africa

Product link: https://marketpublishers.com/r/2EDCB73F041EN.html

Price: US\$ 4,960.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/2EDCB73F041EN.html

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

Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer 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 $+44\ 20\ 7900\ 3970$



