

# Global Vehicle Retarder Market Analysis and Forecast 2024-2030

<https://marketpublishers.com/r/G24699F22940EN.html>

Date: April 2024

Pages: 219

Price: US\$ 4,950.00 (Single User License)

ID: G24699F22940EN

## Abstracts

### Summary

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.

According to APO Research, The global Vehicle Retarder market is projected to grow from US\$ million in 2024 to US\$ million by 2030, at a Compound Annual Growth Rate (CAGR) of % during the forecast period.

The US & Canada market for Vehicle Retarder is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Vehicle Retarder is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The China market for Vehicle Retarder is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Vehicle Retarder is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through

2030.

The major global manufacturers of Vehicle Retarder include Frenelsa, Voith, ZF, Scania, Telma, Jacobs, Klam, TBK and Shaanxi Fast, etc. In 2023, the world's top three vendors accounted for approximately % of the revenue.

In terms of production side, this report researches the Vehicle Retarder production, growth rate, market share by manufacturers and by region (region level and country level), from 2019 to 2024, and forecast to 2030.

In terms of consumption side, this report focuses on the sales of Vehicle Retarder by region (region level and country level), by Company, by Type and by Application. from 2019 to 2024 and forecast to 2030.

This report presents an overview of global market for Vehicle Retarder, capacity, output, revenue and price. Analyses of the global market trends, with historic market revenue or sales data for 2019 - 2023, estimates for 2024, and projections of CAGR through 2030.

This report researches the key producers of Vehicle Retarder, also provides the consumption of main regions and countries. Of the upcoming market potential for Vehicle Retarder, and key regions or countries of focus to forecast this market into various segments and sub-segments. Country specific data and market value analysis for the U.S., Canada, Mexico, Brazil, China, Japan, South Korea, Southeast Asia, India, Germany, the U.K., Italy, Middle East, Africa, and Other Countries.

This report focuses on the Vehicle Retarder sales, revenue, market share and industry ranking of main manufacturers, data from 2019 to 2024. Identification of the major stakeholders in the global Vehicle Retarder market, and analysis of their competitive landscape and market positioning based on recent developments and segmental revenues. This report will help stakeholders to understand the competitive landscape and gain more insights and position their businesses and market strategies in a better way.

This report analyzes the segments data by Type and by Application, sales, revenue, and price, from 2019 to 2030. Evaluation and forecast the market size for Vehicle Retarder sales, projected growth trends, production technology, application and end-user industry.

Vehicle Retarder segment by Company

Frenelsa

Voith

ZF

Scania

Telma

Jacobs

Klam

TBK

Shaanxi Fast

SORL

Terca

Hongquan

CAMA

#### Vehicle Retarder segment by Type

Electric Retarders

Hydraulic Retarder

#### Vehicle Retarder segment by Application

18-55 MT

55-100 MT

Above 100 MT

## Vehicle Retarder segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan

Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

## Study Objectives

1. To analyze and research the global status and future forecast, involving, production, value, consumption, growth rate (CAGR), market share, historical and forecast.
2. To present the key manufacturers, capacity, production, revenue, market share, and Recent Developments.
3. To split the breakdown data by regions, type, manufacturers, and Application.
4. To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints, and risks.
5. To identify significant trends, drivers, influence factors in global and regions.
6. To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

## Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Vehicle Retarder market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify the main competitors and deeply understand the competition pattern of the market.
2. This report will help stakeholders to understand the global industry status and trends of Vehicle Retarder and provides them with information on key market drivers, restraints, challenges, and opportunities.
3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.
4. This report stays updated with novel technology integration, features, and the latest developments in the market.
5. This report helps stakeholders to gain insights into which regions to target globally.
6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Vehicle Retarder.
7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

## Chapter Outline

Chapter 1: Introduces the report scope of the report, executive summary of different market segments (by type and by application, etc), including the market size of each market segment, future development potential, and so on. It offers a high-level view of the current state of the market and its likely evolution in the short to mid-term, and long term.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Vehicle Retarder production/output of global and key producers (regions/countries). It provides a quantitative analysis of the production, and development potential of each producer in the next six years.

Chapter 4: Sales (consumption), revenue of Vehicle Retarder in global, regional level and country level. It provides a quantitative analysis of the market size and development potential of each region and its main countries and introduces the market development, future development prospects, market space of each country in the world.

Chapter 5: Detailed analysis of Vehicle Retarder manufacturers competitive landscape, price, sales, revenue, market share and industry ranking, latest development plan, merger, and acquisition information, etc.

Chapter 6: Provides the analysis of various market segments by type, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different market segments.

Chapter 7: Provides the analysis of various market segments by application, covering the sales, revenue, average price, and development potential of each market segment, to help readers find the blue ocean market in different downstream markets.

Chapter 8: Provides profiles of key manufacturers, introducing the basic situation of the main companies in the market in detail, including product descriptions and specifications, Vehicle Retarder sales, revenue, price, gross margin, and recent development, etc.

Chapter 9: North America (US & Canada) by type, by application and by country, sales, and revenue for each segment.

Chapter 10: Europe by type, by application and by country, sales, and revenue for each segment.

Chapter 11: China by type, by application, sales, and revenue for each segment.

Chapter 12: Asia (Excluding China) by type, by application and by region, sales, and

revenue for each segment.

Chapter 13: Middle East, Africa, Latin America by type, by application and by country, sales, and revenue for each segment.

Chapter 14: Analysis of industrial chain, sales channel, key raw materials, distributors and customers.

Chapter 15: The main concluding insights of the report.



## Contents

### **1 MARKET OVERVIEW**

- 1.1 Product Definition
- 1.2 Vehicle Retarder Market by Type
  - 1.2.1 Global Vehicle Retarder Market Size by Type, 2019 VS 2023 VS 2030
  - 1.2.2 Electric Retarders
  - 1.2.3 Hydraulic Retarder
- 1.3 Vehicle Retarder Market by Application
  - 1.3.1 Global Vehicle Retarder Market Size by Application, 2019 VS 2023 VS 2030
  - 1.3.2 18-55 MT
  - 1.3.3 55-100 MT
  - 1.3.4 Above 100 MT
- 1.4 Assumptions and Limitations
- 1.5 Study Goals and Objectives

### **2 VEHICLE RETARDER MARKET DYNAMICS**

- 2.1 Vehicle Retarder Industry Trends
- 2.2 Vehicle Retarder Industry Drivers
- 2.3 Vehicle Retarder Industry Opportunities and Challenges
- 2.4 Vehicle Retarder Industry Restraints

### **3 GLOBAL VEHICLE RETARDER PRODUCTION OVERVIEW**

- 3.1 Global Vehicle Retarder Production Capacity (2019-2030)
- 3.2 Global Vehicle Retarder Production by Region: 2019 VS 2023 VS 2030
- 3.3 Global Vehicle Retarder Production by Region
  - 3.3.1 Global Vehicle Retarder Production by Region (2019-2024)
  - 3.3.2 Global Vehicle Retarder Production by Region (2025-2030)
  - 3.3.3 Global Vehicle Retarder Production Market Share by Region (2019-2030)
- 3.4 North America
- 3.5 Europe
- 3.6 Southeast Asia
- 3.7 South America
- 3.8 Japan
- 3.9 China

## **4 GLOBAL MARKET GROWTH PROSPECTS**

- 4.1 Global Vehicle Retarder Revenue Estimates and Forecasts (2019-2030)
- 4.2 Global Vehicle Retarder Revenue by Region
  - 4.2.1 Global Vehicle Retarder Revenue by Region: 2019 VS 2023 VS 2030
  - 4.2.2 Global Vehicle Retarder Revenue by Region (2019-2024)
  - 4.2.3 Global Vehicle Retarder Revenue by Region (2025-2030)
  - 4.2.4 Global Vehicle Retarder Revenue Market Share by Region (2019-2030)
- 4.3 Global Vehicle Retarder Sales Estimates and Forecasts 2019-2030
- 4.4 Global Vehicle Retarder Sales by Region
  - 4.4.1 Global Vehicle Retarder Sales by Region: 2019 VS 2023 VS 2030
  - 4.4.2 Global Vehicle Retarder Sales by Region (2019-2024)
  - 4.4.3 Global Vehicle Retarder Sales by Region (2025-2030)
  - 4.4.4 Global Vehicle Retarder Sales Market Share by Region (2019-2030)
- 4.5 US & Canada
- 4.6 Europe
- 4.7 China
- 4.8 Asia (Excluding China)
- 4.9 Middle East, Africa and Latin America

## **5 MARKET COMPETITIVE LANDSCAPE BY MANUFACTURERS**

- 5.1 Global Vehicle Retarder Revenue by Manufacturers
  - 5.1.1 Global Vehicle Retarder Revenue by Manufacturers (2019-2024)
  - 5.1.2 Global Vehicle Retarder Revenue Market Share by Manufacturers (2019-2024)
  - 5.1.3 Global Vehicle Retarder Manufacturers Revenue Share Top 10 and Top 5 in 2023
- 5.2 Global Vehicle Retarder Sales by Manufacturers
  - 5.2.1 Global Vehicle Retarder Sales by Manufacturers (2019-2024)
  - 5.2.2 Global Vehicle Retarder Sales Market Share by Manufacturers (2019-2024)
  - 5.2.3 Global Vehicle Retarder Manufacturers Sales Share Top 10 and Top 5 in 2023
- 5.3 Global Vehicle Retarder Sales Price by Manufacturers (2019-2024)
- 5.4 Global Vehicle Retarder Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- 5.5 Global Vehicle Retarder Key Manufacturers Manufacturing Sites & Headquarters
- 5.6 Global Vehicle Retarder Manufacturers, Product Type & Application
- 5.7 Global Vehicle Retarder Manufacturers Commercialization Time
- 5.8 Market Competitive Analysis
  - 5.8.1 Global Vehicle Retarder Market CR5 and HHI
  - 5.8.2 2023 Vehicle Retarder Tier 1, Tier 2, and Tier

## **6 VEHICLE RETARDER MARKET BY TYPE**

### 6.1 Global Vehicle Retarder Revenue by Type

- 6.1.1 Global Vehicle Retarder Revenue by Type (2019 VS 2023 VS 2030)
- 6.1.2 Global Vehicle Retarder Revenue by Type (2019-2030) & (US\$ Million)
- 6.1.3 Global Vehicle Retarder Revenue Market Share by Type (2019-2030)

### 6.2 Global Vehicle Retarder Sales by Type

- 6.2.1 Global Vehicle Retarder Sales by Type (2019 VS 2023 VS 2030)
- 6.2.2 Global Vehicle Retarder Sales by Type (2019-2030) & (K Units)
- 6.2.3 Global Vehicle Retarder Sales Market Share by Type (2019-2030)

### 6.3 Global Vehicle Retarder Price by Type

## **7 VEHICLE RETARDER MARKET BY APPLICATION**

### 7.1 Global Vehicle Retarder Revenue by Application

- 7.1.1 Global Vehicle Retarder Revenue by Application (2019 VS 2023 VS 2030)
- 7.1.2 Global Vehicle Retarder Revenue by Application (2019-2030) & (US\$ Million)
- 7.1.3 Global Vehicle Retarder Revenue Market Share by Application (2019-2030)

### 7.2 Global Vehicle Retarder Sales by Application

- 7.2.1 Global Vehicle Retarder Sales by Application (2019 VS 2023 VS 2030)
- 7.2.2 Global Vehicle Retarder Sales by Application (2019-2030) & (K Units)
- 7.2.3 Global Vehicle Retarder Sales Market Share by Application (2019-2030)

### 7.3 Global Vehicle Retarder Price by Application

## **8 COMPANY PROFILES**

### 8.1 Frenelsa

- 8.1.1 Frenelsa Company Information
- 8.1.2 Frenelsa Business Overview
- 8.1.3 Frenelsa Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.1.4 Frenelsa Vehicle Retarder Product Portfolio
- 8.1.5 Frenelsa Recent Developments

### 8.2 Voith

- 8.2.1 Voith Company Information
- 8.2.2 Voith Business Overview
- 8.2.3 Voith Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)
- 8.2.4 Voith Vehicle Retarder Product Portfolio
- 8.2.5 Voith Recent Developments

## 8.3 ZF

8.3.1 ZF Company Information

8.3.2 ZF Business Overview

8.3.3 ZF Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.3.4 ZF Vehicle Retarder Product Portfolio

8.3.5 ZF Recent Developments

## 8.4 Scania

8.4.1 Scania Company Information

8.4.2 Scania Business Overview

8.4.3 Scania Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.4.4 Scania Vehicle Retarder Product Portfolio

8.4.5 Scania Recent Developments

## 8.5 Telma

8.5.1 Telma Company Information

8.5.2 Telma Business Overview

8.5.3 Telma Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.5.4 Telma Vehicle Retarder Product Portfolio

8.5.5 Telma Recent Developments

## 8.6 Jacobs

8.6.1 Jacobs Company Information

8.6.2 Jacobs Business Overview

8.6.3 Jacobs Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.6.4 Jacobs Vehicle Retarder Product Portfolio

8.6.5 Jacobs Recent Developments

## 8.7 Klam

8.7.1 Klam Company Information

8.7.2 Klam Business Overview

8.7.3 Klam Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.7.4 Klam Vehicle Retarder Product Portfolio

8.7.5 Klam Recent Developments

## 8.8 TBK

8.8.1 TBK Company Information

8.8.2 TBK Business Overview

8.8.3 TBK Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.8.4 TBK Vehicle Retarder Product Portfolio

8.8.5 TBK Recent Developments

## 8.9 Shaanxi Fast

8.9.1 Shaanxi Fast Company Information

8.9.2 Shaanxi Fast Business Overview

8.9.3 Shaanxi Fast Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.9.4 Shaanxi Fast Vehicle Retarder Product Portfolio

8.9.5 Shaanxi Fast Recent Developments

8.10 SORL

8.10.1 SORL Company Information

8.10.2 SORL Business Overview

8.10.3 SORL Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.10.4 SORL Vehicle Retarder Product Portfolio

8.10.5 SORL Recent Developments

8.11 Terca

8.11.1 Terca Company Information

8.11.2 Terca Business Overview

8.11.3 Terca Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.11.4 Terca Vehicle Retarder Product Portfolio

8.11.5 Terca Recent Developments

8.12 Hongquan

8.12.1 Hongquan Company Information

8.12.2 Hongquan Business Overview

8.12.3 Hongquan Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.12.4 Hongquan Vehicle Retarder Product Portfolio

8.12.5 Hongquan Recent Developments

8.13 CAMA

8.13.1 CAMA Company Information

8.13.2 CAMA Business Overview

8.13.3 CAMA Vehicle Retarder Sales, Revenue, Price and Gross Margin (2019-2024)

8.13.4 CAMA Vehicle Retarder Product Portfolio

8.13.5 CAMA Recent Developments

## **9 NORTH AMERICA**

9.1 North America Vehicle Retarder Market Size by Type

9.1.1 North America Vehicle Retarder Revenue by Type (2019-2030)

9.1.2 North America Vehicle Retarder Sales by Type (2019-2030)

9.1.3 North America Vehicle Retarder Price by Type (2019-2030)

9.2 North America Vehicle Retarder Market Size by Application

9.2.1 North America Vehicle Retarder Revenue by Application (2019-2030)

9.2.2 North America Vehicle Retarder Sales by Application (2019-2030)

- 9.2.3 North America Vehicle Retarder Price by Application (2019-2030)
- 9.3 North America Vehicle Retarder Market Size by Country
  - 9.3.1 North America Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
  - 9.3.2 North America Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030)
  - 9.3.3 North America Vehicle Retarder Price by Country (2019-2030)
  - 9.3.4 U.S.
  - 9.3.5 Canada

## **10 EUROPE**

- 10.1 Europe Vehicle Retarder Market Size by Type
  - 10.1.1 Europe Vehicle Retarder Revenue by Type (2019-2030)
  - 10.1.2 Europe Vehicle Retarder Sales by Type (2019-2030)
  - 10.1.3 Europe Vehicle Retarder Price by Type (2019-2030)
- 10.2 Europe Vehicle Retarder Market Size by Application
  - 10.2.1 Europe Vehicle Retarder Revenue by Application (2019-2030)
  - 10.2.2 Europe Vehicle Retarder Sales by Application (2019-2030)
  - 10.2.3 Europe Vehicle Retarder Price by Application (2019-2030)
- 10.3 Europe Vehicle Retarder Market Size by Country
  - 10.3.1 Europe Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030)
  - 10.3.2 Europe Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030)
  - 10.3.3 Europe Vehicle Retarder Price by Country (2019-2030)
  - 10.3.4 Germany
  - 10.3.5 France
  - 10.3.6 U.K.
  - 10.3.7 Italy
  - 10.3.8 Russia

## **11 CHINA**

- 11.1 China Vehicle Retarder Market Size by Type
  - 11.1.1 China Vehicle Retarder Revenue by Type (2019-2030)
  - 11.1.2 China Vehicle Retarder Sales by Type (2019-2030)
  - 11.1.3 China Vehicle Retarder Price by Type (2019-2030)
- 11.2 China Vehicle Retarder Market Size by Application
  - 11.2.1 China Vehicle Retarder Revenue by Application (2019-2030)
  - 11.2.2 China Vehicle Retarder Sales by Application (2019-2030)

11.2.3 China Vehicle Retarder Price by Application (2019-2030)

## **12 ASIA (EXCLUDING CHINA)**

12.1 Asia Vehicle Retarder Market Size by Type

12.1.1 Asia Vehicle Retarder Revenue by Type (2019-2030)

12.1.2 Asia Vehicle Retarder Sales by Type (2019-2030)

12.1.3 Asia Vehicle Retarder Price by Type (2019-2030)

12.2 Asia Vehicle Retarder Market Size by Application

12.2.1 Asia Vehicle Retarder Revenue by Application (2019-2030)

12.2.2 Asia Vehicle Retarder Sales by Application (2019-2030)

12.2.3 Asia Vehicle Retarder Price by Application (2019-2030)

12.3 Asia Vehicle Retarder Market Size by Country

12.3.1 Asia Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

12.3.2 Asia Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030)

12.3.3 Asia Vehicle Retarder Price by Country (2019-2030)

12.3.4 Japan

12.3.5 South Korea

12.3.6 India

12.3.7 Australia

12.3.8 China Taiwan

12.3.9 Southeast Asia

## **13 MIDDLE EAST, AFRICA AND LATIN AMERICA**

13.1 Middle East, Africa and Latin America Vehicle Retarder Market Size by Type

13.1.1 Middle East, Africa and Latin America Vehicle Retarder Revenue by Type (2019-2030)

13.1.2 Middle East, Africa and Latin America Vehicle Retarder Sales by Type (2019-2030)

13.1.3 Middle East, Africa and Latin America Vehicle Retarder Price by Type (2019-2030)

13.2 Middle East, Africa and Latin America Vehicle Retarder Market Size by Application

13.2.1 Middle East, Africa and Latin America Vehicle Retarder Revenue by Application (2019-2030)

13.2.2 Middle East, Africa and Latin America Vehicle Retarder Sales by Application (2019-2030)

13.2.3 Middle East, Africa and Latin America Vehicle Retarder Price by Application

(2019-2030)

13.3 Middle East, Africa and Latin America Vehicle Retarder Market Size by Country

13.3.1 Middle East, Africa and Latin America Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030)

13.3.2 Middle East, Africa and Latin America Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030)

13.3.3 Middle East, Africa and Latin America Vehicle Retarder Price by Country (2019-2030)

13.3.4 Mexico

13.3.5 Brazil

13.3.6 Israel

13.3.7 Argentina

13.3.8 Colombia

13.3.9 Turkey

13.3.10 Saudi Arabia

13.3.11 UAE

## **14 VALUE CHAIN AND SALES CHANNELS ANALYSIS**

14.1 Vehicle Retarder Value Chain Analysis

14.1.1 Vehicle Retarder Key Raw Materials

14.1.2 Raw Materials Key Suppliers

14.1.3 Manufacturing Cost Structure

14.1.4 Vehicle Retarder Production Mode & Process

14.2 Vehicle Retarder Sales Channels Analysis

14.2.1 Direct Comparison with Distribution Share

14.2.2 Vehicle Retarder Distributors

14.2.3 Vehicle Retarder Customers

## **15 CONCLUDING INSIGHTS**

## **16 APPENDIX**

16.1 Reasons for Doing This Study

16.2 Research Methodology

16.3 Research Process

16.4 Authors List of This Report

16.5 Data Source

16.5.1 Secondary Sources



16.5.2 Primary Sources  
16.6 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Vehicle Retarder Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 2. Global Vehicle Retarder Market Size Growth Rate by Type (US\$ Million), 2019 VS 2023 VS 2030

Table 3. Electric Retarders Major Manufacturers

Table 4. Hydraulic Retarder Major Manufacturers

Table 5. Global Vehicle Retarder Market Size Growth Rate by Application (US\$ Million), 2019 VS 2023 VS 2030

Table 6. 18-55 MT Major Manufacturers

Table 7. 55-100 MT Major Manufacturers

Table 8. Above 100 MT Major Manufacturers

Table 9. Vehicle Retarder Industry Trends

Table 10. Vehicle Retarder Industry Drivers

Table 11. Vehicle Retarder Industry Opportunities and Challenges

Table 12. Vehicle Retarder Industry Restraints

Table 13. Global Vehicle Retarder Production Growth Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)

Table 14. Global Vehicle Retarder Production by Region (2019-2024) & (K Units)

Table 15. Global Vehicle Retarder Production by Region (2025-2030) & (K Units)

Table 16. Global Vehicle Retarder Production Market Share by Region (2019-2024)

Table 17. Global Vehicle Retarder Production Market Share by Region (2025-2030)

Table 18. Global Vehicle Retarder Revenue Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (US\$ Million)

Table 19. Global Vehicle Retarder Revenue by Region (2019-2024) & (US\$ Million)

Table 20. Global Vehicle Retarder Revenue by Region (2025-2030) & (US\$ Million)

Table 21. Global Vehicle Retarder Revenue Market Share by Region (2019-2024)

Table 22. Global Vehicle Retarder Revenue Market Share by Region (2025-2030)

Table 23. Global Vehicle Retarder Sales Grow Rate (CAGR) by Region: 2019 VS 2023 VS 2030 (K Units)

Table 24. Global Vehicle Retarder Sales by Region (2019-2024) & (K Units)

Table 25. Global Vehicle Retarder Sales by Region (2025-2030) & (K Units)

Table 26. Global Vehicle Retarder Sales Market Share by Region (2019-2024)

Table 27. Global Vehicle Retarder Sales Market Share by Region (2025-2030)

Table 28. Global Vehicle Retarder Revenue by Manufacturers (US\$ Million) & (2019-2024)

- Table 29. Global Vehicle Retarder Revenue Market Share by Manufacturers (2019-2024)
- Table 30. Global Vehicle Retarder Sales by Manufacturers (US\$ Million) & (2019-2024)
- Table 31. Global Vehicle Retarder Sales Market Share by Manufacturers (2019-2024)
- Table 32. Global Vehicle Retarder Sales Price (USD/Unit) of Manufacturers (2019-2024)
- Table 33. Global Vehicle Retarder Key Manufacturers Ranking, 2022 VS 2023 VS 2024
- Table 34. Global Vehicle Retarder Key Manufacturers Manufacturing Sites & Headquarters
- Table 35. Global Vehicle Retarder Manufacturers, Product Type & Application
- Table 36. Global Vehicle Retarder Manufacturers Commercialization Time
- Table 37. Global Manufacturers Market Concentration Ratio (CR5 and HHI)
- Table 38. Global Vehicle Retarder by Manufacturers Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)
- Table 39. Global Vehicle Retarder Revenue by Type 2019 VS 2023 VS 2030 (US\$ Million)
- Table 40. Global Vehicle Retarder Revenue by Type (2019-2024) & (US\$ Million)
- Table 41. Global Vehicle Retarder Revenue by Type (2025-2030) & (US\$ Million)
- Table 42. Global Vehicle Retarder Revenue Market Share by Type (2019-2024)
- Table 43. Global Vehicle Retarder Revenue Market Share by Type (2025-2030)
- Table 44. Global Vehicle Retarder Sales by Type 2019 VS 2023 VS 2030 (K Units)
- Table 45. Global Vehicle Retarder Sales by Type (2019-2024) & (K Units)
- Table 46. Global Vehicle Retarder Sales by Type (2025-2030) & (K Units)
- Table 47. Global Vehicle Retarder Sales Market Share by Type (2019-2024)
- Table 48. Global Vehicle Retarder Sales Market Share by Type (2025-2030)
- Table 49. Global Vehicle Retarder Price by Type (2019-2024) & (USD/Unit)
- Table 50. Global Vehicle Retarder Price by Type (2025-2030) & (USD/Unit)
- Table 51. Global Vehicle Retarder Revenue by Application 2019 VS 2023 VS 2030 (US\$ Million)
- Table 52. Global Vehicle Retarder Revenue by Application (2019-2024) & (US\$ Million)
- Table 53. Global Vehicle Retarder Revenue by Application (2025-2030) & (US\$ Million)
- Table 54. Global Vehicle Retarder Revenue Market Share by Application (2019-2024)
- Table 55. Global Vehicle Retarder Revenue Market Share by Application (2025-2030)
- Table 56. Global Vehicle Retarder Sales by Application 2019 VS 2023 VS 2030 (K Units)
- Table 57. Global Vehicle Retarder Sales by Application (2019-2024) & (K Units)
- Table 58. Global Vehicle Retarder Sales by Application (2025-2030) & (K Units)
- Table 59. Global Vehicle Retarder Sales Market Share by Application (2019-2024)
- Table 60. Global Vehicle Retarder Sales Market Share by Application (2025-2030)

Table 61. Global Vehicle Retarder Price by Application (2019-2024) & (USD/Unit)

Table 62. Global Vehicle Retarder Price by Application (2025-2030) & (USD/Unit)

Table 63. Frenelsa Company Information

Table 64. Frenelsa Business Overview

Table 65. Frenelsa Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 66. Frenelsa Vehicle Retarder Product Portfolio

Table 67. Frenelsa Recent Development

Table 68. Voith Company Information

Table 69. Voith Business Overview

Table 70. Voith Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 71. Voith Vehicle Retarder Product Portfolio

Table 72. Voith Recent Development

Table 73. ZF Company Information

Table 74. ZF Business Overview

Table 75. ZF Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 76. ZF Vehicle Retarder Product Portfolio

Table 77. ZF Recent Development

Table 78. Scania Company Information

Table 79. Scania Business Overview

Table 80. Scania Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 81. Scania Vehicle Retarder Product Portfolio

Table 82. Scania Recent Development

Table 83. Telma Company Information

Table 84. Telma Business Overview

Table 85. Telma Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 86. Telma Vehicle Retarder Product Portfolio

Table 87. Telma Recent Development

Table 88. Jacobs Company Information

Table 89. Jacobs Business Overview

Table 90. Jacobs Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 91. Jacobs Vehicle Retarder Product Portfolio

Table 92. Jacobs Recent Development

Table 93. Klam Company Information

Table 94. Klam Business Overview

Table 95. Klam Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 96. Klam Vehicle Retarder Product Portfolio

Table 97. Klam Recent Development

Table 98. TBK Company Information

Table 99. TBK Business Overview

Table 100. TBK Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 101. TBK Vehicle Retarder Product Portfolio

Table 102. TBK Recent Development

Table 103. Shaanxi Fast Company Information

Table 104. Shaanxi Fast Business Overview

Table 105. Shaanxi Fast Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 106. Shaanxi Fast Vehicle Retarder Product Portfolio

Table 107. Shaanxi Fast Recent Development

Table 108. SORL Company Information

Table 109. SORL Business Overview

Table 110. SORL Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 111. SORL Vehicle Retarder Product Portfolio

Table 112. SORL Recent Development

Table 113. Terca Company Information

Table 114. Terca Business Overview

Table 115. Terca Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 116. Terca Vehicle Retarder Product Portfolio

Table 117. Terca Recent Development

Table 118. Hongquan Company Information

Table 119. Hongquan Business Overview

Table 120. Hongquan Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

Table 121. Hongquan Vehicle Retarder Product Portfolio

Table 122. Hongquan Recent Development

Table 123. CAMA Company Information

Table 124. CAMA Business Overview

Table 125. CAMA Vehicle Retarder Sales (K Units), Revenue (US\$ Million), Price (USD/Unit) and Gross Margin (2019-2024)

- Table 126. CAMA Vehicle Retarder Product Portfolio
- Table 127. CAMA Recent Development
- Table 128. North America Vehicle Retarder Revenue by Type (2019-2024) & (US\$ Million)
- Table 129. North America Vehicle Retarder Revenue by Type (2025-2030) & (US\$ Million)
- Table 130. North America Vehicle Retarder Sales by Type (2019-2024) & (K Units)
- Table 131. North America Vehicle Retarder Sales by Type (2025-2030) & (K Units)
- Table 132. North America Vehicle Retarder Sales Price by Type (2019-2024) & (USD/Unit)
- Table 133. North America Vehicle Retarder Sales Price by Type (2025-2030) & (USD/Unit)
- Table 134. North America Vehicle Retarder Revenue by Application (2019-2024) & (US\$ Million)
- Table 135. North America Vehicle Retarder Revenue by Application (2025-2030) & (US\$ Million)
- Table 136. North America Vehicle Retarder Sales by Application (2019-2024) & (K Units)
- Table 137. North America Vehicle Retarder Sales by Application (2025-2030) & (K Units)
- Table 138. North America Vehicle Retarder Sales Price by Application (2019-2024) & (USD/Unit)
- Table 139. North America Vehicle Retarder Sales Price by Application (2025-2030) & (USD/Unit)
- Table 140. North America Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 141. North America Vehicle Retarder Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 142. North America Vehicle Retarder Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 143. North America Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030) & (K Units)
- Table 144. North America Vehicle Retarder Sales by Country (2019-2024) & (K Units)
- Table 145. North America Vehicle Retarder Sales by Country (2025-2030) & (K Units)
- Table 146. North America Vehicle Retarder Sales Price by Country (2019-2024) & (USD/Unit)
- Table 147. North America Vehicle Retarder Sales Price by Country (2025-2030) & (USD/Unit)
- Table 148. U.S. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)

- Table 149. Canada Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 150. Europe Vehicle Retarder Revenue by Type (2019-2024) & (US\$ Million)
- Table 151. Europe Vehicle Retarder Revenue by Type (2025-2030) & (US\$ Million)
- Table 152. Europe Vehicle Retarder Sales by Type (2019-2024) & (K Units)
- Table 153. Europe Vehicle Retarder Sales by Type (2025-2030) & (K Units)
- Table 154. Europe Vehicle Retarder Sales Price by Type (2019-2024) & (USD/Unit)
- Table 155. Europe Vehicle Retarder Sales Price by Type (2025-2030) & (USD/Unit)
- Table 156. Europe Vehicle Retarder Revenue by Application (2019-2024) & (US\$ Million)
- Table 157. Europe Vehicle Retarder Revenue by Application (2025-2030) & (US\$ Million)
- Table 158. Europe Vehicle Retarder Sales by Application (2019-2024) & (K Units)
- Table 159. Europe Vehicle Retarder Sales by Application (2025-2030) & (K Units)
- Table 160. Europe Vehicle Retarder Sales Price by Application (2019-2024) & (USD/Unit)
- Table 161. Europe Vehicle Retarder Sales Price by Application (2025-2030) & (USD/Unit)
- Table 162. Europe Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 163. Europe Vehicle Retarder Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 164. Europe Vehicle Retarder Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 165. Europe Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030) & (K Units)
- Table 166. Europe Vehicle Retarder Sales by Country (2019-2024) & (K Units)
- Table 167. Europe Vehicle Retarder Sales by Country (2025-2030) & (K Units)
- Table 168. Europe Vehicle Retarder Sales Price by Country (2019-2024) & (USD/Unit)
- Table 169. Europe Vehicle Retarder Sales Price by Country (2025-2030) & (USD/Unit)
- Table 170. Germany Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 171. France Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 172. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 173. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 174. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 175. China Vehicle Retarder Revenue by Type (2019-2024) & (US\$ Million)
- Table 176. China Vehicle Retarder Revenue by Type (2025-2030) & (US\$ Million)
- Table 177. China Vehicle Retarder Sales by Type (2019-2024) & (K Units)
- Table 178. China Vehicle Retarder Sales by Type (2025-2030) & (K Units)
- Table 179. China Vehicle Retarder Sales Price by Type (2019-2024) & (USD/Unit)

- Table 180. China Vehicle Retarder Sales Price by Type (2025-2030) & (USD/Unit)
- Table 181. China Vehicle Retarder Revenue by Application (2019-2024) & (US\$ Million)
- Table 182. China Vehicle Retarder Revenue by Application (2025-2030) & (US\$ Million)
- Table 183. China Vehicle Retarder Sales by Application (2019-2024) & (K Units)
- Table 184. China Vehicle Retarder Sales by Application (2025-2030) & (K Units)
- Table 185. China Vehicle Retarder Sales Price by Application (2019-2024) & (USD/Unit)
- Table 186. China Vehicle Retarder Sales Price by Application (2025-2030) & (USD/Unit)
- Table 187. Asia Vehicle Retarder Revenue by Type (2019-2024) & (US\$ Million)
- Table 188. Asia Vehicle Retarder Revenue by Type (2025-2030) & (US\$ Million)
- Table 189. Asia Vehicle Retarder Sales by Type (2019-2024) & (K Units)
- Table 190. Asia Vehicle Retarder Sales by Type (2025-2030) & (K Units)
- Table 191. Asia Vehicle Retarder Sales Price by Type (2019-2024) & (USD/Unit)
- Table 192. Asia Vehicle Retarder Sales Price by Type (2025-2030) & (USD/Unit)
- Table 193. Asia Vehicle Retarder Revenue by Application (2019-2024) & (US\$ Million)
- Table 194. Asia Vehicle Retarder Revenue by Application (2025-2030) & (US\$ Million)
- Table 195. Asia Vehicle Retarder Sales by Application (2019-2024) & (K Units)
- Table 196. Asia Vehicle Retarder Sales by Application (2025-2030) & (K Units)
- Table 197. Asia Vehicle Retarder Sales Price by Application (2019-2024) & (USD/Unit)
- Table 198. Asia Vehicle Retarder Sales Price by Application (2025-2030) & (USD/Unit)
- Table 199. Asia Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)
- Table 200. Asia Vehicle Retarder Revenue Grow Rate by Country (2019-2024) & (US\$ Million)
- Table 201. Asia Vehicle Retarder Revenue Grow Rate by Country (2025-2030) & (US\$ Million)
- Table 202. Asia Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030) & (K Units)
- Table 203. Asia Vehicle Retarder Sales by Country (2019-2024) & (K Units)
- Table 204. Asia Vehicle Retarder Sales by Country (2025-2030) & (K Units)
- Table 205. Asia Vehicle Retarder Sales Price by Country (2019-2024) & (USD/Unit)
- Table 206. Asia Vehicle Retarder Sales Price by Country (2025-2030) & (USD/Unit)
- Table 207. Japan Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 208. South Korea Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 209. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 210. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 211. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 212. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 213. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)
- Table 214. Vehicle Retarder Revenue (2019-2030) & (US\$ Million)



Table 215. MEALA Vehicle Retarder Revenue by Type (2019-2024) & (US\$ Million)

Table 216. MEALA Vehicle Retarder Revenue by Type (2025-2030) & (US\$ Million)

Table 217. MEALA Vehicle Retarder Sales by Type (2019-2024) & (K Units)

Table 218. MEALA Vehicle Retarder Sales by Type (2025-2030) & (K Units)

Table 219. MEALA Vehicle Retarder Sales Price by Type (2019-2024) & (USD/Unit)

Table 220. MEALA Vehicle Retarder Sales Price by Type (2025-2030) & (USD/Unit)

Table 221. MEALA Vehicle Retarder Revenue by Application (2019-2024) & (US\$ Million)

Table 222. MEALA Vehicle Retarder Revenue by Application (2025-2030) & (US\$ Million)

Table 223. MEALA Vehicle Retarder Sales by Application (2019-2024) & (K Units)

Table 224. MEALA Vehicle Retarder Sales by Application (2025-2030) & (K Units)

Table 225. MEALA Vehicle Retarder Sales Price by Application (2019-2024) & (USD/Unit)

Table 226. MEALA Vehicle Retarder Sales Price by Application (2025-2030) & (USD/Unit)

Table 227. MEALA Vehicle Retarder Revenue Grow Rate by Country (2019 VS 2023 VS 2030) & (US\$ Million)

Table 228. MEALA Vehicle Retarder Revenue Grow Rate by Country (2019-2024) & (US\$ Million)

Table 229. MEALA Vehicle Retarder Revenue Grow Rate by Country (2025-2030) & (US\$ Million)

Table 230. MEALA Vehicle Retarder Sales by Country (2019 VS 2023 VS 2030) & (K Units)

Table 231. MEALA Vehicle Retarder Sales by Country (2019-2024) & (K Units)

Table 232. MEALA Vehicle Retarder Sales by Country (2025-2030) & (K Units)

Table 233. MEALA Vehicle Retarder Sales Price by Country (2019-2024) & (USD/Unit)

Table 234. MEALA Vehicle Retarder Sales Price by Country (2025-2030) & (USD/Unit)

Table 235. Mexico Vehicle Retarder Revenue (2019-2030) & (US\$ Million)

Table 236. Brazil Vehicle Retarder Revenue (2019-2030) & (US\$ Million)

Table 237. Israel Vehicle Retarder Revenue (2019-2030) & (US\$ Million)

Table 238. Argentina Vehicle

## I would like to order

Product name: Global Vehicle Retarder Market Analysis and Forecast 2024-2030

Product link: <https://marketpublishers.com/r/G24699F22940EN.html>

Price: US\$ 4,950.00 (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/G24699F22940EN.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