

# Air Brake System - Global Market Outlook (2017-2026)

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## Abstracts

According to Statistics MRC, the Global Air Brake System Market is accounted for \$3.96 billion in 2017 and is expected to reach \$6.23 billion by 2026 growing at a CAGR of 5.2% during the forecast period. Growing population around the globe, increasing demand for heavy-duty trucks, rising number of railways and high growth in urbanization are some of the key factors fuelling the market growth. However, factors such as high cost and rising focus on electric trucks and buses are hindering the growth of the market.

Air brake systems are classically used on heavy vehicles such as trucks and buses. The air compressor is driven by the machine either by crankshaft crane via a belt or straight from the engine timing gears. The supply structure compresses, stores and provisions high-pressure air to the control structure as well as to additional air operated supplementary truck systems. The supply of air is limitless, so the brake system can never run out of its functioning fluid, as hydraulic brakes can.

By component, storage tank segment is expected to have a significant growth during the forecast period. Air storage tanks are used to hold compressed air. The number and size of air tanks varies among vehicles. The tanks hold enough air to allow the brakes to be used several times, even if the compressor stops working. Based on geography, Asia Pacific holds the largest market share during the forecast period owing to rising population and urbanization and consumers shifting focus towards vehicle safety.

Some of the key players profiled in the Air Brake System Market include Aventics, Federal-Mogul, Fort Garry Industries, Fritec, Haldex, Knorr-Bremse, Kongsberg, Mahle Aftermarket, Meritor, Nabtesco, Sealco, Silverbackhd, Sorl AutoParts, TSE Brakes, Wabco, Wabtec, ZF, Tata Autocomp and MEI Brakes.

Components Covered:

Air Dryer

Brake Chamber

Compressor

Foot Valve

Governor

Slake Adjuster

Storage Tank

#### Brake Types Covered:

Air Disc Brake

Air Drum Brake

#### Applications Covered:

Heavy Commercial Vehicles (HCVs)

Light Commercial Vehicles (LCVs)

Passenger Cars

#### Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic analysis: Drivers and Constraints, Product/Technology Analysis, Porter's five forces analysis, SWOT analysis etc.

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

### Free Customization Offerings:

All the customers of this report will be entitled to receive one of the following free customization options:

#### Company Profiling

Comprehensive profiling of additional market players (up to 3)

SWOT Analysis of key players (up to 3)

#### Regional Segmentation

Market estimations, Forecasts and CAGR of any prominent country as per the client's interest (Note: Depends on feasibility check)

#### Competitive Benchmarking

Benchmarking of key players based on product portfolio, geographical presence, and strategic alliances

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