

The Future of Fleet Tires

to 2026



Who should buy the report?



Material producers



Equipment suppliers



manufacturers



Product integrators



Users of the tire market value chain.

Our exclusive content

- Analysis of the underlying factors supporting fleet tire market growth, such as urbanisation, mobility economics and related technologies
- Initiatives by, and opportunities for, tire makers, auto manufacturers, fleet owners and fleet management companies
- Overview of the key factors impacting fleet tires, including innovations and trends, economic growth and macro trends and the regulatory environment
- Fleet tire data by type, region and country
- Summary of COVID-19 impacts on the market.



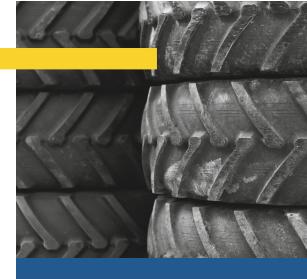




What does the report cover?

The fleet segment is not easily quantified and is best understood at the OE vehicle sales level. The shorter lifecycle of vehicles and the greater tire wear and replacement experienced by fleets make the market segment a critical component of replacement tire demand, even in the relatively less developed light vehicle portion of the market outside of Western Europe.

Despite current setbacks due to COVID-19 and associated large-scale disruptions in economic activity and transportation, the trend towards fleet tire customers is increasingly bolstered by the pursuit of greater efficiencies in commercial transportation.



Over the past 3 years, over **730** companies have used our market reports as part of their business planning, with **90%** of those saying they would recommend our services to others.

What will you discover?

- Light vehicle demand is **experiencing higher growth**, as ownership begins to migrate more towards fleets
- Significant opportunities are developing in truck segments, such as last-mile delivery
- The Mobility as a Service trend is helping to reshape the fleet industry.

Contact us



Europe
Bill Allen
ballen@smithers.com
+44 (0) 1372 802086



Asia
Ciaran Little
clittle@smithers.com
+44(0)1372 802114



Americas
Sean Walsh
swalsh@smithers.com
+1 330 762 7441 ext. 1134

Smithers members **SAVE 10%** on this report

Price

£4,750 | \$6,500 | €5,250

About the author

Art Mayer has many years of experience in the tire industry, working in a variety of roles at Dealer Tire and as a contract writer and consultant covering a wide range of non-technical topics in the tire market for Smithers

and its clients. He was a speaker at recent Smithers'

Traction conferences, covering the fast-emerging area of sensors and intelligent tires.

The Smithers methodology

Steer

Drive

Trailer

standards

standards

Overview

UK

Italy

France

Russia

Poland

North America

Asia-Pacific

o China

o India

Japan

Canada

Mexico

Brazil

o US

Western Europe

Germany

Europe

Medium truck fleet tire service

and replacement criteria and

Heavy truck fleet tire service

and replacement criteria and

Fleet tire market by region

Central and Eastern Europe

South and Central America

Middle East and Africa

This report is based on extensive primary and secondary research. Primary research consisted of targeted interviews with experts drawn from key markets. This was supported by secondary research in the form of extensive literature analysis of published data, official government statistics, domestic and international trade organisation data, company websites, industry reports, trade press articles, presentations, and attendance at trade events.

Contents

Executive summary

- Overview of key drivers and trends and topline forecast
- COVID-19 effects and implications
- Vehicle and tire technology drivers
- Fleet tire market by end use and region
- Current and emerging market participants
- Opportunities presented by the fleet tires market

Introduction and methodology

- Introduction
- Scope
- Methodology
- Definitions
- Abbreviations

Key drivers and trends

- Introduction
 - Top five drivers
- Macroeconomic environment
- o COVID-19 outlook
- Fuel and raw material costs
- Demographics
- Urbanization
- Mobility
- Transportation mode trends
- Vehicle ownership trends
- Fleet versus private
- Shared mobility
- Mobility as a service
- Technologies overview
- Tire market overview and fleet penetration
- Light vehicle tires
- Truck/bus tires
- User requirements and unmet needs
- Vehicle OEMs
- Fleets
- Commercial truck fleets
- Last mile delivery
- Government/municipal
- Corporate
- Conventional taxis, shuttle, etc.
- Ride/car sharing fleets
- Rental
- Other
- Transportation/mobility customers

- Fleet management and support
- Regulation and government policies
 - Emissions-related
- Fleet/operations related
- Market participants
- Tire manufacturers and distributors
- Vehicle OFMs
- Fleet management companies
- 0 Otho

Technology developments

- Overview
- Vehicle technology developments
- Flectric vehicles
- Autonomous vehicles
- Fleet vehicles and shared vehicles
- Tire technology
- Tire construction/materials
 - Manufacturing developments
 - Sustainability issues
- Tire evolution for EV and AV
- In-tire monitoring technologies/ sensors
- Tire evolution for shared vehicles
- Non-pneumatics (future)
- Supporting technologies
- Fleet management
- Tire diagnostics, maintenance and replacement

Fleet tire market by type

- Overview
- Light vehicle / trucks and buses
- Passenger cars and light trucks/ light commercial vehicles
 - Passenger cars
 - Compact and subcompact
 - Mid-size
 - Saloon/sedan/full-size/sports
- Light trucks/light commercial vehicles
 - SUV
 - Crossover SUV (CUV)
 - Other
 - Light truck fleet tire service and replacement criteria and standards
- Medium and heavy duty trucks and buses
 - By end/use type

 - Bus
 - Regional
 - Mixed/Severe Service
- By position

Opportunities for tire companies and suppliers

- Overview
- o Immediate priorities
- Opportunities beyond the report period
- Tire manufacturing opportunities
- EV/AV tires
- o Intelligent tires and systems
- Purpose built shared vehicle tires
- Non-pneumatics
- Related technology opportunities
- Sensors
- Tire and related diagnostic equipment and systems
- Distribution and service opportunities
- Tire and related maintenance standards
- Fleet and tire management programs
- E-commerce and replenishment
- o "Tires as a service"
- Collaboration Opportunities
- OEMs
- Fleet management companies
- Sustainability goals and programs
- Manufacturing
- Tires service life
- End of life

Looking for customised research?

If you are looking to grow your business, launch new products or find out about new and emerging markets, Smithers Consultancy can provide you with bespoke, practical and cost-effective research solutions to meet your specific business needs. Gain access to:

- Unique global market focus
- Consultancy expertise in market sizing, forecasting, strategic business planning, and due diligence
- A team of industry experts, leading consultants, and researchers in over 50 countries
- Strong relationships with key business decision makers.

Tables

- Global total and fleet tire markets for light vehicles and trucks/buses (million units)
- Top five drivers and trends, 2021–26
- Trends in high-level technology areas supporting fleet tire growth
- Global fleet tire markets by major enduse segment, 2016–26, by volume (million units)
- Global fleet tire market by region, 2016–26, by volume (million units)
- Key market participants and new entrants in the fleet tire space
- Top five drivers and trends, 2021–26
- Global GDP by region, 2019–26, (billion 2019\$)
- Post-COVID-19 mobility scenarios, 2021–26
- Evolution of Mobility as a Service (MaaS)
- Overview of latest technology developments
- Global total and fleet tire markets for light vehicles and trucks/buses (million units)
- Key requirements and needs by tire user type
- Key regulatory issues and likely developments
- Key tire industry market participants and new entrants in the fleet tire space
- Key OEM market participants and new entrants in the fleet tire space
- Key fleet management market participants and new entrants in the fleet tire space
- Other key market participants and new entrants in the fleet tire space

- Trends in high-level technology areas supporting fleet tire growth
- Connectivity technology trends
- Autonomous vehicle technology trends
- Definitions of autonomous driving levels
- AD effect on tire technology and markets
- Emerging tire sensor technologies
- Potential ridesharing tire design impacts
- Supporting technology trends
- Global fleet tire markets by major enduse segment, 2016–26, by volume (million units)
- Global fleet tire markets by major end-use segment, 2016–26, by value (million \$)
- Global light vehicle fleet tire market by vehicle type, 2016–26, by volume (million units)
- Global light vehicle fleet tire market by vehicle type, 2016–26, by value (million \$)
- Global passenger car fleet tire market by type, 2016–26, by volume (million units)
- Global passenger car fleet tire market by type, 2016–26, by value (million \$)
- Global light truck fleet tire market, 2016–26, by volume (million units)
- Global light truck fleet tire market, 2016–26, by value (million \$)
- Global truck and bus fleet tire market by type, 2016–26, by volume (million units)
- Global truck and bus fleet tire market by type, 2016–26, by value (million \$)

- Global truck and bus fleet tire market by position, 2016–26, by volume (million units)
- Global truck and bus fleet tire market by position, 2016–26, by value (million \$)
- Top commercial truck tire sizes, US, 2019
- Global fleet tire market by region, 2016–26, by volume (million units)
- Global fleet tire market by region, 2016–26, by value (million \$)
- Europe fleet tire market, 2016–26, by volume (million units)
- Europe fleet tire market, 2016–26, by value (million \$)
- Western Europe fleet tire market by subregion/country, 2016–26, by volume (million units)
- Western Europe fleet tire market, 2016–26, by volume (million \$)
- Germany fleet tire market, 2016–26, by volume (million units)
- Germany fleet tire market, 2016–26, by value (million \$)
- UK fleet tire market, 2016–26, by volume (million units)
- UK fleet tire market, 2016–26, by value (million \$)
- France fleet tire market, 2016–26, by volume (million units)
- France fleet tire market, 2016–26, by value (million \$)
- Italy fleet tire market, 2016–26, by volume (million units)
- Italy fleet tire market, 2016–26, by value (million \$)
- Other Western Europe fleet tire market, 2016–26, by volume (million units)

- Other Western Europe fleet tire market, 2016–26, by value (million \$)
- Central and Eastern Europe fleet tire market by subregion/country, 2016–26, by volume (million units)
- Central and Eastern Europe fleet tire market by subregion/country, 2016–26, by value (million \$)
- Asia-Pacific fleet tire market, 2016–26, by volume (million units)
- Asia-Pacific fleet tire market, 2016–26, by value (million \$)
- China fleet tire market by region, 2016–26, by volume (million units)
- China fleet tire market by region, 2016–26, by value (million \$)
- India fleet tire market, 2016–26, by volume (million units)
- India fleet tire market, 2016–26, by value (million \$)
- North America fleet tire market, 2016–26, by volume (million units)
- North America fleet tire market, 2016–26, by value (million \$)
- North America commercial fleet
- distributionSouth and Central America fleet tire
- market, 2016–26, by volume (million units)

 South and Central America fleet tire
- market, 2016–26, by value (million \$)

 Middle East and Africa fleet tire market, 2016–26, by volume (million units)
- Middle East and Africa fleet tire market, 2016–26. by value (million \$)
- SWOT analysis for fleet tire manufacturers and suppliers

Figures

- Global fleet tire market and share of total tire market, 2016–26, by volume (million units/%share)
- Global fleet tire markets by major enduse segment, 2016–26, by volume (million units)
- Global fleet tire market by region, 2016–26, by volume (million units)
- Vehicle sales by type of location (urban/rural)
- Global ride sharing penetration by share of vehicle miles travelled, 2019–40, (%)
- Ride sharing tire market by vehicle ownership, 2017–40, by volume (million units)
- Ride sharing tire market by vehicle operator, 2017–40, by volume (million units)
- Global fleet tire market and share of total tire market, 2016–26, by volume (million units/%share)
- Electric vehicle market penetration, 2019–40, (% of metric)
- Autonomous vehicle market penetration, 2019–40, (% of metric)
- Global fleet tire markets by major enduse segment, 2016–26, by volume (million units)
- Growth in fleet tire market by major end-use segment, 2021–26, CAGR (%)
- Global light vehicle fleet tire market by vehicle type, 2016–26, by volume (million units)

- Growth in light vehicle fleet tire market by vehicle type, 2021–26, CAGR (%)
- Global passenger car fleet Tire market by type, 2016–26, by volume (million units)
- Growth in global passenger car fleet Tire market by type, 2021–26, CAGR (%)
- Average total cost of ownership for North American and European company vehicles by expense type (share of total)
- Light vehicle fleet tire spend, US, (\$ per month and per mile)
- Total and tire-related fleet operating cost for compact cars
- Total and tire-related fleet operating cost for intermediate cars
- Global light truck fleet tire market, 2016–26. by volume (million units)
- Growth in light truck fleet tire market by type, 2021–26, CAGR (%)
- Total and tire-related fleet operating cost for SUVs
- Total and tire-related fleet operating cost for CUVs
- Total and tire-related fleet operating cost for (pickups)
- Total and tire-related fleet operating cost for minivans
 Total and tire-related fleet operating
- cost for full size vans

 Light duty truck tire replacement
- Light truck tire wear replacement criteria ranking

criteria ranking

- Light truck tire tread wear replacement threshold, 32nds of an inch
- Global truck and bus fleet tire market by type, 2016–26, by volume (million units)
- Growth in global truck and bus fleet tire market by type, 2021–26, CAGR
- Global truck and bus fleet tire market by position, 2016–26, by volume (million units)
- Growth in global truck and bus fleet tire market by position, 2021–26, CAGR (%)
- Medium/heavy-duty truck tire replacement criteria, ranked
- Medium/heavy-duty truck tire wear replacement criteria, ranked
- Medium/heavy-duty truck tire tread wear replacement threshold, 32nds of an inch
- Heavy duty truck tire replacement criteria, ranked
- Heavy-duty truck tire wear replacement criteria, ranked
- Heavy truck tire tread wear replacement threshold, 32nds of an inch
- Customer structure of truck and trailer OEM demand, Western Europe
- Global fleet tire market by region, 2016–26, by volume (million units)
- Growth in global fleet tire market by region, 2021–26, CAGR (%)
- Europe fleet tire market by subregion, 2016–26, by volume (million units)

- Growth in Europe fleet tire market by subregion, 2021–26, CAGR (%)
- Western Europe fleet tire market by subregion/country, 2016–26, by volume (million units)
- Growth in Western Europe fleet tire market by subregion/country, 2021–26. CAGR (%)
- Central and Eastern Europe fleet tire market subregion/country, 2016–26, by volume (million units)
- Growth in Central and Eastern Europe fleet tire market by subregion/country, 2021–26, CAGR (%)
- subregion/country, 2016–26, by volume (million units) Growth in Asia-Pacific fleet tire market

Asia-Pacific fleet tire market by

(%)North America fleet tire market by country, 2016–26, by volume (million

by subregion/country, 2021-26, CAGR

- Growth in North America fleet tire market by country, 2021–26, CAGR (%)
- South and Central America fleet tire market by subregion/country,
- 2016–26, by volume (million units)
 Growth in Central and South America
 Fleet Tire market by subregion/country,
 2021–26, CAGR (%)
- Middle East and Africa fleet tire market by region, 2016–26, by volume (million units)
- Growth in Middle East and Africa fleet tire market by subregion, 2021–26, CAGR (%)

Smithers members **SAVE 10%** on this report

Price

Digital:

VAT:

Less member

FU VAT number:

discount, if applicable:

Total (please include £ / \$ / €):

£4,750

\$6,500

€5,250



Smithers is a recognised provider of strategic market research reports bringing together a global network of industry experts, and extensive knowledge gained over a 50 year history in industry, to provide authoritative market forecasts and analysis.

YOU CAN NOW FILL IN THE ORDER FORM DIGITALLY

What's included in the price?

- An electronic version of the report in PDF format. You may add a hardcopy version (mailed to you); see the order form for details
- 5-vear market forecasts

Digital & Hard Copy: £4,800

(Automatically added for UK companies)

 Analyses of key trends, strategic market forecasts and extensive tables and figures.

TITLE: The Future of Fleet Tires to 2026

£4,750

\$6,500

\$6,580

€5,250

€5.310

Order form

Europe

Smithers, Information Division, Cleeve Road, Leatherhead, Surrey, KT22 7RU, UK

Bill Allen

+44(0)1372 802086



ballen@smithers.com

North/South America

Smithers, Information Division, 425 West Market St. Akron, OH 44303, US

Sean Walsh

+1 330 762 7441 ext. 1134



swalsh@smithers.com

Asia

Smithers, Information Division, Cleeve Road, Leatherhead, Surrey, KT22 7RU, UK

Ciaran Little

+44(0)1372 802114



clittle@smithers.com

All Smithers members receive a 10% discount where applicable.

Please note that advertised \$ and € prices are indicative and subject to exchange rate fluctuations. Orders will be processed at that day's exchange rate based on the £ Sterling price.

Mr. Mrs. Ms. Dr. Other:

Full name:

Job title:

Company:

Address:

Town/City:

Postcode/Zipcode:

Country:

Telephone:

*Email address:

*Send digital copy here? No Please invoice me. PO Number:

Only orders accompanied by an official company purchase order or purchase order reference can be invoiced.

To pay by credit card, contact:

Europe/Asia:

Denise Davidson

Tel: +44 (0)1372 802080

ddavidson@smithers.com

North/South America:

Andi McGuinness

Tel: +1 330 762 7441 ext 1109 ymcguinness@smithers.com