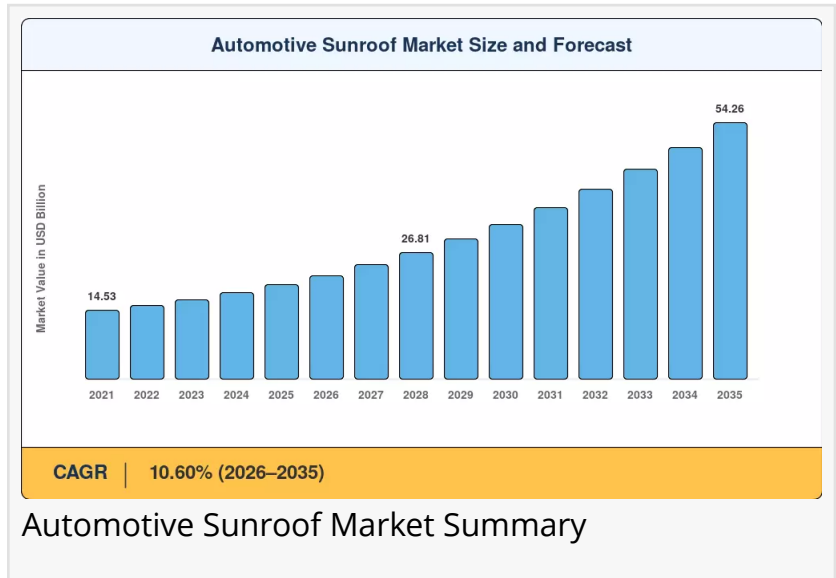


Automotive Sunroof Market Share Estimated to Hit USD 54.26 Billion by 2035 at 10.60% CAGR: By Market Research Future

Glass materials accounted for roughly 80.2% of the Automotive Sunroof Market in 2025, reflecting the dominance of tempered and laminated glass panels.

NY, CA, UNITED STATES, July 3, 2026 /EINPresswire.com/ -- The Automotive Sunroof Market reached USD 19.95 billion in 2025 and is projected to grow from USD 21.92 billion in 2026 to USD 54.26 billion by 2035, registering a CAGR of 10.60% during the forecast period.



Automotive Sunroof Market Overview

The [automotive sunroof market trends](#) represents a fixed or operable opening in a vehicle's roof designed to allow light and fresh air to enter the passenger compartment . Available in various

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Battery-electric vehicles represent the fastest-growing propulsion segment in the Automotive Sunroof Market through 2035, driven by platform designs that integrate fixed or retractable glass roofs.”

Arti Dhapte

configurations—from traditional pop-up designs to expansive panoramic glass panels—sunroofs have evolved from a luxury-brand specialty into a widely adopted mainstream feature across vehicle segments. Modern sunroof systems integrate sophisticated mechanical, electronic, and glass technologies that enhance cabin ambiance, improve ventilation, and contribute to overall vehicle aesthetics and perceived value .

The market is experiencing robust growth driven by the structural shift toward sport utility vehicles across every price tier, aggressive packaging strategies by volume

automakers, and rising consumer demand for enhanced cabin experiences . OEM procurement data indicates that more than 60% of new vehicle platforms launched in North America and

Europe now include at least one roof-opening variant, a proportion that was below 40% just five years earlier. Global SUV production crossed 38 million units in 2024, representing more than 45% of total light vehicle output, with sunroof take-rates on SUVs running 15–20 percentage points higher than on sedans of equivalent price.

Industry trends indicate a decisive move toward panoramic and electrochromic smart-glass configurations that incorporate temperature management, UV filtration, and variable tinting into a single module . Battery-electric vehicle programs have accelerated this transition, with fixed glass roofs simplifying body-in-white complexity while enhancing cabin aesthetics. Numerous EV-native platforms now feature glass roof panels as a non-negotiable structural element. The global investment in smart-glass production capacity exceeded USD 1.8 billion between 2023 and 2025, with significant capacity expansions in China, Germany, and Mexico .

Technological developments are reshaping the sunroof landscape at an accelerated pace. Innovations in laminated and tempered glass formulations deliver both safety performance and aesthetic appeal that consumers associate with premium vehicles. Variable-tint electrochromic glass, offered by suppliers such as Continental, Gentex, and Saint-Gobain, eliminates the need for mechanical sunshades while offering on-demand heat and glare control with response times under two seconds . Solar-integrated roof modules incorporating photovoltaic cells can supplement vehicle electrical systems, extending BEV range by an estimated 3–8 km per day under optimal conditions .

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Automotive Sunroof Market Segmentation

By Material Type

The automotive sunroof market is segmented by material type into Glass, Fabric, and Others (Polycarbonate, Composite). Glass materials accounted for roughly 80.2% of the market in 2025, reflecting the dominance of tempered and laminated glass panels across all vehicle segments . Glass offers optical clarity, scratch resistance, and established float-glass supply chains. Fabric alternatives are forecast to climb at a significant CAGR through 2031. The "Others" category—primarily polycarbonate and carbon-fiber composites—is the smallest segment by value but carries strategic significance. Polycarbonate glazing weighs roughly half of equivalent glass and offers superior impact resistance, with suppliers exploring hybrid-laminate lines and carbon-fiber frames for ultra-luxury applications .

By Sunroof System Type

System type segmentation includes Panoramic, Built-In (Inbuilt), Tilt-N-Slide, Pop-Up, and Others.

Panoramic sunroofs captured approximately 64.25% of the market in 2024 and deliver the fastest growth outlook, buoyed by consumers who equate larger glass with upscale ambience . Two-pane setups running nearly full length offer second-row passengers the same sky view once reserved for front occupants. BEV architectures accommodate these spans because battery packs strengthen floorpan torsion, reducing roof-cut rigidity penalties. Built-in sunroofs remain the volume workhorse in sedan and hatchback segments, offering a balance of cost, weight, and functionality. Tilt-N-Slide systems serve compact vehicles where ventilation preference drives demand, while Pop-Up variants are popular in entry-level and aftermarket installations .

By Operation Type

Operation type segmentation divides the market into Electric and Manual. Electrically operated mechanisms overwhelmingly dominate the market, reflecting the broader automotive trend toward electronic integration of all cabin comfort features . Anti-pinch safety sensors, rain-close automation, and voice-activated control are now expected baseline capabilities. Electric sunroofs accounted for approximately 86.5% of market share, offering one-touch convenience and seamless integration with vehicle electronics . Manual sunroofs survive primarily in entry-level vehicles in emerging markets where cost sensitivity dictates minimal electronic content.

By Vehicle Type

Vehicle type segmentation covers SUVs, Sedans, Hatchbacks, and Others (MPV, Coupe, Pickup). SUVs led installation volumes with a 40.1% share in 2025, benefiting from large roof surface areas and consumer willingness to pay for premium features . The rapid growth of subcompact and compact SUVs in India, Brazil, and Southeast Asia is extending sunroof availability into price segments previously considered too cost-constrained. Sedans maintain a significant presence, particularly in the executive segment where panoramic roof adoption is increasing. Hatchbacks represent a growing segment, especially in European and Asian urban vehicle markets . The pickup segment is emerging as a growth area, with lifestyle-oriented models increasingly offering sunroof options.

By Vehicle Propulsion

Propulsion type segmentation includes Internal Combustion Engine (ICE), Battery Electric Vehicle (BEV), and Others (PHEV, FCEV). ICE vehicles still account for approximately 70.1% of the market by propulsion, but BEVs are growing sunroof content at roughly double the market average rate . EV-native platform engineering eliminates traditional structural constraints, enabling larger glass apertures. Tesla's integration of a single-piece fixed glass roof on the Model 3 established an industry benchmark, and competing platforms from Hyundai, BMW, and BYD now embed similar designs . The automotive sunroof market will increasingly track BEV adoption curves as ICE share contracts over the forecast period.

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Automotive Sunroof Market Regional Analysis

North America

North America leads the global automotive sunroof market with approximately 35.2% revenue share, driven by consumer preference for large-format SUVs and high take-rates of premium features. The United States accounts for the largest share, with full-size SUV and truck models increasingly offering panoramic roof options as mid-trim standard equipment. The USMCA trade framework supports Mexico's role as a sunroof assembly and glass-processing hub, with key suppliers operating dedicated plants in Puebla and Monterrey. Canadian demand tracks premium crossover adoption in metropolitan markets, particularly for models from BMW, Audi, and Volvo that specify panoramic roofs across their lineups.

Europe

Europe remains the second-largest contributor to the automotive sunroof market, with Germany, France, and the UK anchoring demand through premium vehicle production. The region's concentration of premium automakers—BMW, Mercedes-Benz, Audi, and Volvo—specifies sunroofs as standard or near-standard on most model lines. Euro 7 emission standards incentivize lightweighting, favoring advanced glazing over heavier steel roofs. The European Commission's circular economy action plan pushes OEMs toward recyclable glass formulations, creating a secondary innovation cycle. Eastern European countries are emerging as manufacturing hubs, benefiting from lower production costs and proximity to Western European assembly plants.

Asia-Pacific

Asia-Pacific represents the fastest-growing regional market, expected to expand at a 12.2% CAGR through 2035. China dominates the region, producing over 26 million passenger vehicles annually and steadily increasing sunroof attachment rates from 25% in 2020 to an estimated 38% in 2025. Domestic glass specialists such as Fuyao Glass and Xinyi Glass are moving up the value chain from windshield supply into integrated roof modules. India's market inflection is driven by Tata, Mahindra, and Maruti Suzuki adding sunroof options to models priced below INR 12 lakh. ASEAN markets—Thailand, Indonesia, and Vietnam—follow a similar trajectory with rising disposable incomes and Japanese-brand dominance that historically favored sunroof options.

Rest of the World

The Rest of the World segment, encompassing South America, the Middle East, and Africa,

presents developing market opportunities. Brazil anchors the market in South America through its growing compact SUV segment, where models like the Fiat Pulse and Hyundai Creta now offer factory-fit sunroofs at accessible price points. The Middle East's extreme heat conditions simultaneously create demand for smart-glass sunroofs that manage solar heat gain and act as a barrier to the adoption of unshaded configurations. The market in this region is concentrated in the Gulf Cooperation Council states, where luxury vehicle sales run disproportionately high relative to population.

Competitive Landscape / Key Players

The automotive sunroof market is moderately concentrated, with the top five players accounting for approximately 48–55% of global revenue . Key companies operating in this market include Webasto Group, Inalfa Roof Systems, Aisin Corporation, Yachiyo Industry, Magna International, Inteva Products, Mitsuba Corporation, CIE Automotive, Donghee, and BOS Group. Webasto, the segment pioneer since inventing the first folding roof in 1932, remains the global technology leader, offering extensive ranges of traditional and panoramic systems and maintaining deep integration with European, American, and Asian OEMs . Inalfa Roof Systems is recognized for strong engineering innovation and high penetration in premium vehicle programs.

Chinese sunroof manufacturers have rapidly expanded their presence, benefiting from local supply-chain integration, cost advantages, and strong relationships with domestic OEMs. Shanghai Mobitech Technology sold 2.168 million sunroof units in 2024, supplying leading Chinese OEMs such as Changan, FAW Group, Geely, GAC Group, and SAIC Volkswagen . Jiangsu Defulai Auto Parts operates a large-scale capacity of 3.5 million sunroof assemblies per year, serving major customers including SAIC Volkswagen, FAW Volkswagen, Hongqi, NIO, Changan, MG, and DFSK . These companies illustrate the accelerating localization trend and China's emergence as a major global supplier in the sunroof value chain.

Latest Industry News & Developments

In a significant development for the Asian market, Shanghai Mobitech Technology expanded its sunroof production capacity in 2025 to meet growing demand from Chinese EV manufacturers, reporting sales of over 2.1 million units in the fiscal year . The company supplies leading domestic OEMs including Changan, Geely, and NIO, reflecting the rapid electrification of China's automotive market and the increasing standardization of sunroof content on EV platforms.

Hyundai Motor Group confirmed that all next-generation Ioniq-branded BEVs will feature standard panoramic glass roofs, expanding the automotive sunroof market addressable base by an estimated 400,000 units annually . This commitment from a major global OEM underscores the trend toward treating sunroofs as standard equipment rather than optional features on premium EV lines.

The European Commission published a revised End-of-Life Vehicles Regulation draft requiring

95% recyclability of new vehicles, accelerating OEM interest in recyclable laminated glass roof panels. The regulation is expected to drive investment in closed-loop glass recovery partnerships and bio-based interlayers, with suppliers such as Saint-Gobain and AGC developing mono-material laminated glass solutions to meet compliance targets.

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The automotive sunroof market is positioned for substantial growth through 2035, driven by the structural shift toward SUVs, aggressive OEM packaging strategies, and the accelerating transition to electric vehicles. The projected valuation of USD 54.26 billion reflects the fundamental transformation of sunroofs from a luxury add-on to a mainstream vehicle feature that enhances cabin experience, vehicle aesthetics, and perceived value.

The medium-term growth outlook remains exceptionally positive, supported by expanding global SUV production, increasing BEV penetration with platform-native glass roof integration, and the commercialization of electrochromic and smart-glass technologies. North America will continue to lead in revenue terms, while Asia-Pacific will drive volume growth through emerging market penetration and cost-competitive manufacturing. The competitive landscape will see Chinese suppliers gaining global share through cost advantages and domestic OEM relationships.

Long-term industry potential extends significantly beyond the current forecast horizon. The convergence of electrification, autonomous driving, and connectivity will create new requirements for sunroof systems. Integration with vehicle-to-grid systems, predictive maintenance platforms, and software-defined vehicle architectures will expand the role of sunroofs beyond simple openings to become central elements of the intelligent vehicle ecosystem. Companies that successfully develop lightweight, smart, and sustainable sunroof solutions for next-generation vehicle platforms will capture substantial value in this rapidly evolving market.

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