Methanol Engines Market: Market Expansion, Regional Trends and Forecast 2035

The global methanol engines market was valued at USD 713.5 million in 2025 and is projected to grow from USD 870 million in 2026 to USD 4 billion by 2035, expanding at an 18.6% CAGR from 2026 to 2035. Growth is being driven by maritime decarbonization regulations, rising orders for methanol-capable vessels, green methanol production, bunkering infrastructure, and advances in dual-fuel and fuel-flexible engine platforms.

Methanol propulsion is moving from first-mover vessel programs into broader procurement decisions for container ships, tankers, bulk carriers, ferries, offshore vessels, and auxiliary power applications. The commercial opportunity is linked to fuel flexibility, compliance with IMO and FuelEU Maritime requirements, and the ability to use renewable methanol as green fuel supply develops.



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Motorcycle gear generated USD 925.8 million in 2025, representing 58.6% of market revenue, and is projected to reach USD 2.17 billion by 2035 at an 8.98% CAGR. Car gear generated USD 571.8 million in 2025 and is expected to reach USD 984.9 million by 2035 at a 5.68% CAGR. Helmets remained the largest product category at USD 384.7 million, accounting for 24.3% of 2025 revenue.

Amateur and recreational enthusiasts generated USD 1.01 billion in 2025, representing 63.7% of market revenue, while professional and competitive teams accounted for USD 572.8 million. Specialty offline retail remained the largest distribution channel at USD 708.7 million, or 44.9% of market revenue, while online and e-commerce sales generated USD 449 million.

Europe dominated the rally sport riding gear market in 2025, supported by established rally events, motorsport infrastructure, professional teams, certification requirements, and premium product adoption. Asia Pacific is projected to be the fastest-growing region as rally participation, organized off-road events, adventure motorcycling, digital distribution, and certified equipment adoption expand across China, India, Japan, Australia, Thailand, Indonesia, and Vietnam.

Alpinestars led the market with more than an 8.1% share in 2025. Its competitive position is supported by broad motorcycle-protection portfolios, advanced airbag systems, certified helmets and armor, professional-team relationships, technical innovation, and strong distribution across specialist and digital channels.

Some of the major players in this market are Sparco, Fox Racing, OMP Racing, Acerbis, Dainese, Leatt Corporation, Bell Racing, Arai, Shoei, HJC, Schuberth, Sidi Sport, Gaerne, Helite, and In&Motion. The top five companies collectively held approximately 17.5% of the market in 2025.

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