

# Global Driveline Additive Market Set for Robust Growth Driven by Automotive Innovation and Efficiency Demands

*Driven by EV adoption, fuel efficiency rules, and demand for high-performance*

*lubricants, the UK driveline additive market grows at a 4.7% CAGR (2025–2035).*

NEWARK, DE, UNITED STATES, April 24, 2025 /EINPresswire.com/ -- The [driveline additive market](#)

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The driveline additive market is set for strong growth, driven by EV adoption, fuel efficiency demands, and ongoing innovation in high-performance lubrication technologies across automotive sectors.”

*Nikhil Kaitwade*

is poised for steady growth, with its value projected to rise from USD 16,789.9 million in 2025 to USD 27,531.8 million by 2035, registering a compound annual growth rate (CAGR) of 5.1%. This growth is driven by increasing demand for enhanced vehicle performance, fuel efficiency, and durability, particularly in automotive and industrial applications where driveline components face high stress and friction.

Driveline additives play a crucial role in improving the performance of gear oils, transmission fluids, and axle lubricants. These chemical formulations are designed to handle extreme pressure conditions, reduce noise and

vibrations, and provide thermal stability under demanding operating environments.

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A transformative trend in the market is the growing adoption of synthetic driveline fluid additives for electric vehicles. EVs and hybrids require specialized fluids to manage thermal stability, reduce drivetrain noise, and ensure efficient power delivery.

As automakers increasingly electrify their product lines, the demand for driveline additive technologies in hybrid vehicles is gaining momentum. These applications often require custom formulations to meet unique drivetrain configurations and higher torque loads, making additives

a crucial enabler of EV performance.

Driveline additives are critical for EV performance, as they help reduce friction and improve fuel efficiency. This is especially important for EVs, which rely on a single power source and need to maximize energy efficiency.

The need for fuel economy improvement with driveline lubricants is encouraging manufacturers to develop innovative additive solutions that optimize friction reduction without compromising material compatibility. Friction modifiers in driveline performance play a pivotal role in minimizing energy loss, thus enabling better fuel efficiency and reduced CO<sub>2</sub> emissions.

Industries such as agriculture, mining, and construction are also showing increased reliance on industrial driveline fluids and additives applications, where extreme operating conditions demand additives that ensure durability and performance under high pressure and temperature.

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Electric vehicles (EVs) are significantly reshaping the dynamics of the driveline additive market. Although EVs require fewer mechanical components compared to internal combustion engine (ICE) vehicles, their driveline systems still demand advanced lubrication solutions. The unique thermal and mechanical stresses encountered in EV drivetrains—such as high torque at low speeds and consistent power delivery—call for specialized additive formulations.

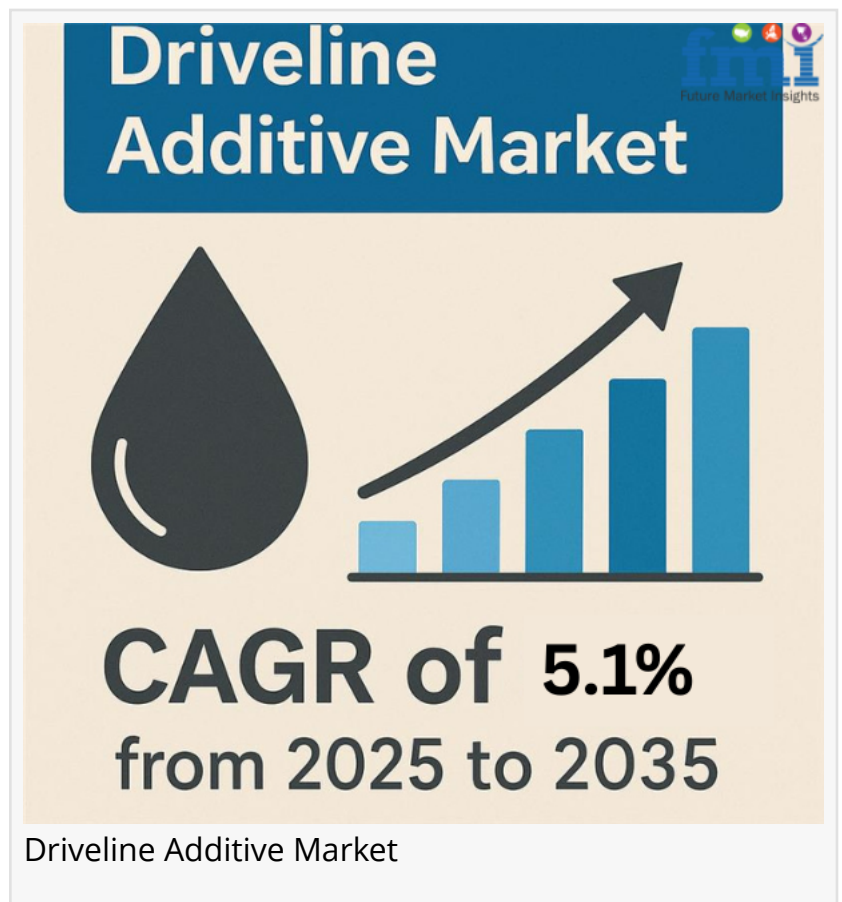
Industry experts anticipate an uptick in the development of low-viscosity, high-performance additives compatible with synthetic fluids, designed specifically for the evolving needs of electric drivetrains. This trend opens fresh revenue streams and innovation opportunities for players in the driveline additive landscape.

For more information on the Driveline Additive Market, visit our report page!

<https://www.futuremarketinsights.com/reports/driveline-additives-market>

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One of the critical growth factors driving the adoption of driveline additives is the global push



toward enhancing fuel economy and reducing emissions. Regulations across North America, Europe, and Asia-Pacific are compelling automakers to produce more environmentally friendly vehicles. Driveline additives contribute to this objective by optimizing the efficiency of the transmission and axle systems, reducing mechanical losses, and enabling the use of low-viscosity lubricants without compromising protection.

This has led to a sharp rise in demand for friction modifiers, anti-wear agents, and viscosity index improvers—key components in driveline additive formulations. As environmental concerns continue to influence automotive design and engineering, the role of driveline additives is becoming more central in achieving sustainable mobility goals.

Beyond the automotive segment, driveline additives are gaining traction in industrial and off-highway vehicle applications such as agriculture, mining, and construction. These sectors rely heavily on heavy-duty vehicles and machinery operating in harsh environments, where driveline components are subject to intense stress and frequent load variations.

Additives formulated for these applications are designed to withstand high-temperature fluctuations, heavy loads, and contamination risks, ensuring optimal equipment performance and prolonged service intervals. As global infrastructure development continues, demand for heavy machinery and, by extension, high-performance driveline additives, is expected to rise steadily.

The driveline additive market is moderately consolidated, with several leading chemical companies and lubricant formulators competing for market share. Key players are focusing on strategic partnerships, acquisitions, and geographic expansion to strengthen their market presence. Innovation remains at the core of competition, with companies unveiling next-generation additive solutions aimed at enhancing energy efficiency and material compatibility.

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Key players in the driveline additive market include:

- Lubrizol Corporation
- Afton Chemical Corporation
- Infineum International Ltd.
- Chevron Oronite Company LLC
- BASF SE
- Evonik Industries AG
- Croda International Plc
- BRB International BV
- Wuxi South Petroleum Additives Co., Ltd.

- MidContinental Chemical Company, Inc. (MCC)
- Lanxess AG

Additionally, market players are investing in sustainable and bio-based additive technologies in response to increasing environmental scrutiny. These initiatives aim to reduce the environmental footprint of lubricants while meeting performance benchmarks set by OEMs and regulatory authorities.

Functional Agents & Additives Market Outlook:

<https://www.futuremarketinsights.com/industry-analysis/functional-agents-and-additives>

By Product Type:

By Application:

- Transmission Fluid Additive
- Gear Oil Additive

By Product Type:

- Passenger Cars
- Commercial Vehicles
- Off-Highway Vehicles

Friction Modifier Additives Market Outlook:

Friction Modifier Additives Market Outlook:

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Future Market Insights, Inc. (ESOMAR certified, recipient of the Stevie Award, and a member of the Greater New York Chamber of Commerce) offers profound insights into the driving factors

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