



AUTOMOTIVE PRODUCTS

TRIED AND TRUE.
RELIABILITY YOU CAN
COUNT ON.





ALCO LLC is a globally recognized lubricating oil manufacturer, with a robust presence in over 52 countries across four continents. From Americas to Africa, and Europe to Asia, our products are trusted by industries and consumers alike for their superior performance and reliability.

Operating in a tax-exempt free economic zone, we ensure competitive pricing and streamlined logistics to meet global demands efficiently.

At **ALCO**, we are committed to delivering top-quality lubricants, formulated using only the finest additives from leading suppliers such as **Lubrizol, Afton Chemical, Infineum, and Chevron**. Our base oils come directly from industry giants like **Exxon Mobil** and **Chevron**, ensuring the highest standards of quality across our product range. With cutting-edge facilities, state-of-the-art technology, and a highly skilled engineering team, we optimize production costs while maintaining precision in manufacturing.

As a trusted partner to many Original Equipment Manufacturers (OEMs), including **Mercedes-Benz, BMW, Audi, Volkswagen, Porsche, Toyota, Honda, Hyundai, Ford, Nissan, General Motors** and other leading global automakers, our products consistently meet the stringent requirements needed to ensure optimal performance, durability, and efficiency for modern vehicles.

Our **OEM** endorsements confirm that **AMINOL** lubricants undergo rigorous testing, ensuring compatibility and superior performance.

Our logistics division ensures efficiency, door-to-door delivery through partnerships with major shipping lines, providing seamless access to key markets and minimizing downtime.

When you choose **AMINOL**, you're opting for lubricants that meet the industry's highest standards, enabling your machinery to handle even the toughest conditions with ease.





THE POWER BEHIND PROVEN PERFORMANCE.

Certifications and International Standards

Aminol aims to demonstrate to consumers worldwide that lubricants manufactured in Azerbaijan are on par with or exceed **Original Equipment Manufacturer (OEM)** requirements. This commitment is reflected in the numerous certifications and approvals Aminol has achieved from leading international standard-setting organizations.



American
Petroleum
Institute

ILSAC



DRIVING MOBILITY FOR EUROPE



UKLA
UNITED KINGDOM LUBRICANTS ASSOCIATION



With a total investment of **20 million USD**, the plant has a yearly production capacity of **150,000 tons**. Production is focused on motor oils for passenger and industrial vehicles; **motorcycle, hydraulic, transmission, compressor, turbine, and marine oils. Antifreeze, AdBlue** and other liquid engineering solutions are also manufactured.

Strategic Partnerships and Distribution

A key element of Aminol's export success lies in its strategic partnerships with local distributors and retailers. These collaborations ensure that Aminol's products are readily available and supported by expert customer service in every market. The brand invests in training programs for its partners, ensuring they are well-versed in the technical aspects of Aminol products and can provide superior service to end-users.

Customer Support and Future Developments

Aminol offers end-to-end customer support, with a dedicated team managing shipments and addressing logistical challenges. Looking forward, Aminol is investing in digital supply chain technologies and expanding its distribution network to reach new markets. By continuously enhancing its logistics operations, Aminol ensures its lubricants are delivered with the utmost reliability and excellence worldwide.

Direct Contracts with the Main Shipping Lines

The brand intends to strengthen existing partnerships and forge new alliances with global logistics providers, ensuring reliable and cost-effective transportation solutions across all markets. This will also include expanding its network of suppliers to safeguard against disruptions and maintain a steady flow of raw materials.

Export Markets



UK



GERMANY



AUSTRIA



SPAIN



ITALY



GREECE



FINLAND



ESTONIA



LATVIA



SLOVAKIA



HUNGARY



CROATIA



ALBANIA



BULGARIA



ROMANIA



MOLDOVA



UKRAINE



TURKEY



LEBANON



IRAQ



ISRAEL



UAE



ALGERIA



MOROCCO



KENYA



SOUTH AFRICA



GEORGIA



TURKMENISTAN



UZBEKISTAN



KAZAKHSTAN



BRAZIL



COLOMBIA



DRIVING RELIABILITY ACROSS BORDERS

Global Reach and Market Presence

Aminol's export market covers a wide geographic area, including key regions such as **Europe, the Middle East, Asia, Africa, and Latin America**. Each market presents unique challenges. Aminol meets diverse market demands with tailored solutions and extensive product testing.

AUTOMOTIVE PRODUCTS

PASSENGER CAR ENGINE OIL

Special Gen. SLG1 0W-20 SP/GF-6A
Special Gen. SLG2 0W-20 C5
Special Gen. SLG3 0W-20 C5/C6
Special Gen. SLG4 0W-16 SP/GF-6B
Special Gen. SLG5 0W-8 GLV-1
Special Gen. SLG6 5W-20 SP/GF-6A
Special Gen. SLG7 10W-30 SP/GF-6A
Special Gen. SLG8 0W-30 SP/GF-6A
Special Gen. SLG9 5W-30 SP/GF-6A
MaxPro 5W-30 SP
MaxPro 5W-40 SP
MaxPro 0W-30 SP
MaxPro 0W-40 SP
Ultra Plus 5W-30 SN/C3
Ultra Plus 5W-40 SN/C3
Ultra Plus 0W-30 SN/C3
Ultra Power 5W-30 SP/C3
Ultra Power 5W-40 SP/C3
Ultra Power 0W-30 SP/C3
Ultra Dynamic 5W-30 SP/C3
Ultra Dynamic 0W-30 SP/C3
ProTech 5W-30 SN A5/B5
ProTech 0W-30 SN A5/B5
OptiMax 5W-30 C4
Super SPG1 5W-30 SN/CF
Super SPG2 10W-40 SN/CF
Super SPG3 5W-40 SN/CF
Super SPG4 5W-20 SN/CF
Super SPG5 10W-30 SN/CF
Super SPG6 0W-30 SN/CF
Super SPG7 0W-40 SN/CF
Super SPG8 10W-60 SN/CF
Super SPG9 20W-50 SN/CF
Super LPG 10W-30
Super LPG 10W-40
Premium PMG1 20W-50 SL/CF
Premium PMG2 15W-40 SL/CF
Premium PMG3 10W-40 SL/CF
Premium PMG4 10W-30 SL/CF
Premium PMG5 5W-40 SL/CF
Premium PMG6 5W-30 SL/CF
Premium Hybrid 0W-20 SN/GF-5
Classic CS4 10W-40 SF/CC
Classic CS5 15W-40 SF/CC
Classic CS6 20W-50 SF/CC
Advance AC1 20W-50 SG/CD
Advance AC2 15W-40 SG/CD
Advance AC3 10W-40 SG/CD

HEAVY DUTY ENGINE OIL

Special Gen. SLD1 5W-30 CK-4
Special Gen. SLD2 10W-30 CK-4
Special Gen. SLD3 10W-40 CK-4
Special Gen. SLD4 5W-40 CK-4
Special Gen. SLD5 15W-40 CK-4
Super SPD110W-30 CJ-4/SN
Super SPD2 15W-40 CJ-4/SN
Super SPD3 10W-40 CJ-4/SN
Super CNG 10W-40
Super CNG 15W-40
Premium PMD1 15W-40 CI-4/SL
Premium PMD2 10W-40 CI-4/SL
Premium PMD3 5W-40 CI-4/SL
Premium PMD4 10W-30 CI-4/SL
Premium PMD5 20W-50 CI-4/SL
Avantgarde AD1 20W-50 CH-4/SJ
Avantgarde AD2 15W-40 CH-4/SJ
Avantgarde AD3 10W-40 CH-4/SJ
Avantgarde AD4 10W-30 CH-4/SJ
Advance AC4 20W-50 CF-4/SG
Advance AC5 15W-40 CF-4/SG
Advance AC6 10W-40 CF-4/SG
EcoSpectra UHPD 10W-30 LA
EcoSpectra UHPD 10W-40 LA
EcoSynergy 5W-30 E4/E7
EcoSynergy 10W-40 E4/E7

MONOGRADE ENGINE OIL

Classic CS1 SAE 30 CF-4/SG
Classic CS2 SAE 40 CF-4/SG
Classic CS3 SAE 50 CF-4/SG
Classic CS7 SAE 60 CF-4/SG
Classic CS8 SAE 70 CF-4/SG
Classic CS9 SAE 10W CF-4/SG

MOTORCYCLE OIL

Mototech 2T
Mototech 4T 10W-30
Mototech 4T 10W-40
Mototech 4T 15W-40
Mototech 4T 15W-50
Mototech 4T 20W-50
ScootForce 2T
ScootForce 4T 10W-30
ScootForce 4T 10W-40
ScootForce 4T 15W-40



TRANSMISSION OIL

Transmission TN1 80W-90 GL-4
Transmission TN2 75W-90 GL-4
Transmission TN3 80W-90 GL-5
Transmission TN4 85W-90 GL-5
Transmission TN5 85W-140 GL-5
Transmission TN6 75W-90 GL-5
Transmission TN7 75W-80 GL-4
Transmission TN8 75W-140 GL-5
Transmission TN9 75W-80 GL-5
Transmission 90 GL-1
Transmission 140 GL-1
Transmission EP 90 GL-5
Transmission EP 140 GL-5
Transmission EP 80W GL-4
Transmission 75W-90 LS GL-5
Transmission 80W-90 LS GL-5
Transmission 85W-90 LS GL-5
Transmission 75W-140 LS GL-5
Transmission 85W-140 LS GL-5
Transmission 75W-90 GL-5/MT-1

ATF

ATF DX-IID
ATF DX-IIIH
ATF SP-III
ATF SP-IV
ATF T-IV
ATF Mercon V
ATF DX-VI
ATF CVT
ATF WS
MULTI ATF 8&9 Speed

ADBLUE

AdBlue

BRAKE FLUID

Brake& Clutch Fluid DOT-3
Brake& Clutch Fluid DOT-4
Brake& Clutch Fluid DOT-5.1t



AMINOL PASSENGER CAR LUBRICANTS

Innovating Lubrication for Modern Engines

Aminol™ is committed to delivering top-tier lubricants tailored to the needs of modern passenger vehicles. Whether you're driving a hybrid, gasoline, or diesel car, Aminol™ provides a complete range of high-performance lubricants that meet the most rigorous industry standards. Our advanced formulations ensure fuel efficiency, engine protection, and long-term sustainability, giving drivers confidence on the road.

Special Generation SLG9

Advanced Synthetic Engine Oils for Maximum Fuel Efficiency

Aminol™ SLG9 oils are formulated to reduce friction, improve fuel economy, and protect engines equipped with emission control systems. These oils are perfect for hybrid vehicles and modern gasoline and diesel engines requiring low-viscosity lubricants.



Special Generation SLG9 5W-30 SP/GF-6A

- Exceptional protection against wear and low-speed pre-ignition (LSPI).
- Optimized for fuel efficiency, reducing overall CO2 emissions.
- Enhanced cold-start performance for smoother engine operation.
- Ideal for extended oil drain intervals.

Special Generation SLG3

Designed for Modern Gasoline and Diesel Engines

Aminol™ SLG3 oils provide superior engine cleanliness and protect against wear in extreme conditions. This series is ideal for vehicles operating in stop-start urban environments or long highway drives, where fuel efficiency and low emissions are critical.



Special Generation SLG3 0W-20 C5/C6

- Delivers excellent fuel economy and enhanced engine protection.
- Reduces engine deposits and sludge, ensuring cleaner operations.
- Ensures long-lasting engine performance under extreme temperatures.

MaxPro

High-Performance Oils for Heavy Load and High Temperature Conditions

Aminol™ PowerFlex is specifically designed for vehicles subjected to high loads and temperatures. These oils provide maximum protection and longer engine life, especially for high-performance gasoline and diesel engines



MaxPro 5W-40 SP

- Superior high-temperature stability and oxidation resistance.
- Protects turbocharged and high-output engines from wear and tear.
- Suitable for extended oil change intervals, reducing maintenance costs.

PROVEN TO PROVIDE FUEL SAVING



In independent tests, Aminol™ Special Generation and Ultra Power have shown to provide fuel savings of up to 1.4%, translating to significant cost reductions for both individual drivers and fleet operators.



Aminol™ lubricants are engineered to improve fuel economy while providing exceptional engine protection.



Ultra Plus

Optimized Lubrication for Modern Passenger Cars

Aminol™ Ultra Plus oils offer optimal performance for engines with exhaust after-treatment systems, providing outstanding wear protection and fuel economy.



Ultra Plus 5W-30 SN/C3

- Ensures excellent piston cleanliness, enhancing overall engine efficiency.
- Reduces emissions and maintains the longevity of emission control systems.

Ultra Power

Premium Lubricants for Maximum Performance and Protection

Aminol™ Ultra Power series is designed for vehicles requiring superior protection, especially those equipped with advanced engine technologies such as turbocharging and direct fuel injection.



Ultra Power 0W-30 SP/C3

- Advanced protection against LSPI and wear, ensuring longer engine life.
- Improves fuel economy while reducing emissions.

ProTech

Exceptional Protection for High-Mileage Vehicles

Aminol™ ProTech series provides extended protection for high-mileage vehicles, reducing oil consumption and sealing engine leaks. This series is ideal for older engines that require extra care.



ProTech 5W-30 SN A5/B5

- Tailored for high-mileage engines, ensuring smooth operation and reduced oil consumption.
- Protects against sludge formation and wear, keeping the engine running efficiently.

Optimax

High-Efficiency Lubricants for Diesel Engines

Aminol™ Optimax series is specifically developed for diesel engines requiring low-SAPS oils. It provides enhanced fuel economy, reduces engine friction, and ensures maximum engine protection.



Optimax 5W-30 C4

- Reduces particulate matter buildup in DPF systems.
- Ensures better fuel efficiency and smoother engine performance.

Super SPG

Environmentally Friendly, High-Performance Lubricants

Aminol™ Super SPG offers an eco-friendly solution for modern engines, delivering superior protection while minimizing environmental impact. It reduces emissions and promotes fuel savings in both gasoline and diesel engines.



Super SPG 10W-40 SN/CF

- Combines fuel-saving properties with excellent wear protection.
- Ideal for engines operating under extreme conditions.

HEAVY-DUTY LUBRICANTS

Engineered for Performance Under Extreme Conditions

Aminol™ understands the rigorous demands of heavy-duty engines operating in commercial fleets, off-highway vehicles, and heavy machinery. Our high-performance lubricants are specifically designed to meet the challenges of extreme temperatures, heavy loads, and extended oil drain intervals.

Aminol™ heavy-duty oils provide superior engine protection, extended service life, and improved fuel efficiency, making them the ideal choice for fleets operating under demanding conditions.

Special Generation SLD

Premium Heavy-Duty Engine Oils for Maximum Performance

Aminol™ SLD series is developed to deliver outstanding engine protection in both on-highway and off-highway applications. These oils provide exceptional wear resistance, thermal stability, and longer oil drain intervals, reducing downtime and extending engine life.



Special Generation SLD1 5W-30 CK-4

- Improves fuel efficiency while providing excellent protection under severe operating conditions.
- Perfect for long-haul trucks, buses, and other commercial vehicles with modern after-treatment systems.

Super SPD

Super High-Performance Diesel Engine Oils

Aminol™ Super SPD oils are designed to provide outstanding protection for heavy-duty diesel engines operating under severe conditions, such as high loads, extreme temperatures, and extended service intervals.



Super SPD 15W-40 CJ-4/SN

- Delivers excellent protection against soot, deposits, and wear, even in extreme operating conditions.
- Formulated for high-output diesel engines, including those with turbochargers and exhaust after-treatment systems.
- Extended oil drain intervals reduce downtime and maintenance costs.

Super CNG

Heavy-Duty Engine Oils for Compressed Natural Gas (CNG) Engines

Aminol™ Super CNG series is formulated specifically for heavy-duty engines powered by compressed natural gas (CNG). These oils provide enhanced wear protection, reduced deposit formation, and extended engine life.



Super CNG 10W-40 CF

- Offers excellent protection against oxidation and nitration, ensuring longer oil life in CNG-powered engines.
- Reduces valve wear and minimizes the formation of carbon deposits.

Premium PMD

Designed for Heavy-Duty Diesel Engines Operating Under Severe Loads

Aminol™ Premium PMD series delivers superior protection against wear, deposits, and corrosion, ensuring long engine life even in extreme operating conditions. These oils are ideal for high-mileage diesel engines in commercial trucks and off-road equipment.



Premium PMD 15W-40 CI-4/SL

- Provides robust protection for older diesel engines operating under high stress.
- Ensures excellent piston cleanliness and protects against bore polishing, prolonging engine life.

Avantgarde AD

Cost-Effective Lubrication for Older Diesel Engines

Aminol™ Avantgarde AD is formulated for older diesel engines that operate under moderate to severe conditions. These oils provide reliable protection against wear, corrosion, and sludge formation, ensuring engine longevity.



Avantgarde AD 20W-50 CH-4/SJ

- Ideal for older diesel engines that require higher viscosity oils.
- Provides excellent protection against sludge and deposits, extending engine life in high-mileage vehicles.

EcoSynergy

Advanced Protection for Extreme Conditions

Aminol™ EcoSynergy oils are formulated for heavy-duty vehicles operating in the most extreme conditions, such as construction machinery and off-highway equipment. These oils provide superior protection against wear, corrosion, and oxidation, ensuring that engines perform at their best under heavy loads and high temperatures.



EcoSynergy 5W-30 E4/E7

- Ensures excellent fuel economy and extended oil drain intervals.
- Provides outstanding wear protection, even under high-load conditions, prolonging the life of critical engine components.

PROVEN FUEL SAVINGS FOR HEAVY-DUTY FLEETS



Aminol™ heavy-duty lubricants are engineered to improve fuel economy and reduce operating costs.



Independent testing shows that Aminol™ SLD and Premium PMD oils can provide fuel savings of up to 1.2%, which can significantly reduce the overall cost of fleet operations.

BASE DATA/YEAR/VEHICLE FOR HEAVY-DUTY FLEET

For a typical fleet of commercial heavy-duty vehicles, here's how Aminol™ lubricants help optimize fuel efficiency:

Annual Lubricant and Fuel Cost for Heavy-Duty Fleet

By switching to Aminol™ **EcoSynergy 5W-30 E4/E7**, your fleet can achieve the following savings:

Annual Fuel Cost with Standard 15W-40 Oil:

€52,034

Annual Fuel Cost with **Aminol™ EcoSynergy**:

€51,586

Annual Lubricant and Fuel Savings: (per vehicle)

€448

Annual Mileage: 120,000 km per vehicle

Fuel Consumption: **27 liters per 100 km**

Fuel Price: **€1.50 per liter**

Oil Change Interval: **60,000 km**

Lubricant fill: **35 liters per vehicle + 8 litres refilling**

Lubricant Price Difference: **€3.24 per liter** (EcoSynergy vs standard 15W-40 engine oil)

Annual Savings per Heavy-Duty Fleet

For a fleet of 50 trucks, using Aminol™ **EcoSynergy** lubricants can result in substantial savings:



Total Savings per Year:

€22,356



Reduction in Maintenance Costs:

Extended oil drain intervals reduce downtime and servicing costs.



Environmental Impact:

Lower emissions contribute to your company's sustainability goals.

Extended Oil Drain Intervals for Heavy-Duty Vehicles

Aminol™ heavy-duty lubricants, such as the **SLD** and **EcoSynergy** series, are formulated to extend oil drain intervals, reducing the frequency of maintenance and lowering overall operating costs.

Choose Aminol™ Heavy-Duty Lubricants for Superior Engine Protection and Performance.



COMPREHENSIVE CARE FOR YOUR VEHICLE

At Aminol, we don't just care about your car's engine, we care about all its moving and working components, ensuring every part performs at its best. From thermal stability in extreme climates to smooth braking and enhanced component longevity, Aminol offers a full range of auxiliary automotive solutions designed to protect, enhance, and maintain your vehicle.

Explore our range of products below:



Aminol Antifreeze Products

Your vehicle's thermal stability is crucial, especially in extreme climates. Aminol Antifreeze products are engineered with advanced chemical formulations to ensure optimal cooling system performance across all temperature ranges. Whether in scorching heat or freezing cold, our antifreezes prevent overheating, freezing, and corrosion while extending the lifespan of your engine's cooling system.

Our Antifreeze Range:

- **G11:** For reliable protection against corrosion and freezing in older vehicles.
- **G12 & G12+:** Advanced formulations for enhanced thermal performance and longer intervals between changes.
- **G13:** Cutting-edge antifreeze made with environmentally friendly additives to reduce your ecological footprint.
- **Bio Antifreeze:** Biodegradable, eco-friendly solutions that offer superior protection while caring for the planet.

With Aminol antifreeze, your car remains thermally stable, regardless of the road ahead.

Aminol AdBlue Solutions

Modern engines demand eco-friendly solutions to reduce emissions, and Aminol AdBlue is here to meet that need. Our high-quality AdBlue products are designed to optimize Selective Catalytic Reduction (SCR) systems in diesel vehicles, lowering nitrogen oxide emissions and helping you meet stringent environmental standards. With Aminol AdBlue, you can drive confidently, knowing you're contributing to a cleaner, greener future.

Aminol Engine Flush

Over time, your engine can accumulate harmful deposits that reduce performance and efficiency. Aminol Engine Flush is designed to clean and restore your engine's internal components, removing sludge, carbon deposits, and other contaminants. This ensures your engine operates at peak performance, extends its life, and prepares it for fresh oil. Trust Aminol to keep your engine clean and efficient.

Aminol Grease Products

Every moving component, from wheel bearings to heavy-duty machinery, needs reliable lubrication to function smoothly. Aminol offers a comprehensive range of high-quality grease products tailored to the needs of passenger cars, commercial vehicles, and industrial equipment. Our greases reduce friction, protect against wear, and ensure long-lasting performance, even under extreme pressure and temperature conditions.

Advantages of Aminol Greases:

- Exceptional protection against wear and corrosion.
- Superior performance under high loads and extreme conditions.
- Compatibility with nearly all major grease applications in the automotive and industrial sectors.

Aminol provides analogues to nearly all grease products from other major lubricant manufacturers. Our full range of grease products is available upon request on our website or in our extended product catalog.

Aminol Brake Fluids

High-speed performance is exhilarating, but safe braking is essential. Aminol understands the critical role of brake fluids in ensuring your car stops efficiently and reliably, even under the most demanding conditions. Our brake fluids meet the highest safety and performance standards to keep you in control.

Our Brake Fluid Range:

- **DOT 3:** Reliable for everyday braking systems, offering stable performance under moderate conditions.
- **DOT 4:** Designed for higher-performance braking systems, with enhanced resistance to heat and moisture.
- **DOT 4 Plus:** The ultimate in brake fluid performance, providing superior heat stability and extended life.
- **DOT 5:** A silicone-based brake fluid with excellent thermal stability, resistant to moisture contamination, ideal for classic and vintage vehicles.
- **DOT 5.1:** A high-performance glycol-based fluid, designed for heavy-duty and ABS-equipped vehicles, offering superior braking reliability under extreme conditions.

Aminol brake fluids ensure that your car's braking system operates smoothly and safely, giving you peace of mind on every journey.

FOR HYBRID AND ELECTRIC VEHICLES

At Aminol, we are committed to innovation and staying ahead of industry trends. As hybrid and electric vehicles (HEVs and EVs) reshape the automotive landscape, Aminol collaborates closely with OEMs and leading industry experts to develop cutting-edge solutions tailored for these emerging technologies. Our specialized products are engineered to meet the unique requirements of electrified powertrains, ensuring maximum efficiency, thermal management, and component protection.

Transmission Fluids for HEVs and EVs

Aminol EV-Drive Fluid:

Designed to meet the needs of electrified drivetrains, our EV-Drive Fluids provide superior cooling and lubrication for electric motors and gearboxes. These fluids ensure optimal performance under high voltage and high torque conditions while minimizing energy losses.

Key Features:

Superior dielectric properties to ensure electrical insulation.
Excellent thermal stability to manage heat generated by high-speed motors.
Reduced friction for enhanced drivetrain efficiency.

Brake Fluids for Regenerative Braking Systems

Aminol DOT 5.1 EV Brake Fluid:

Regenerative braking systems in HEVs and EVs require advanced brake fluids with low viscosity to ensure quick response and reliable performance. Aminol DOT 5.1 EV Brake Fluid is engineered for superior compatibility and heat resistance.

Key Features:

Excellent moisture resistance to maintain performance over time.
Enhanced thermal stability for high-temperature braking systems.
Optimized for use in ABS and regenerative braking systems.

Gear Oils for Hybrid and Electric Vehicles

Aminol EV Gear Oil:

Tailored for the unique operating conditions of hybrid and electric vehicles, our EV Gear Oils provide enhanced efficiency and protection for gears and bearings.

Key Features:

High viscosity index for optimal performance under a wide temperature range.
Low traction coefficient to minimize energy losses.
Improved anti-wear properties to protect critical components.

Coolants for Battery and Electric Motor Systems

Aminol Battery Thermal Management Fluid (BTMF):

Battery packs and electric motors generate significant heat during operation. Our BTMF ensures consistent cooling, extending the lifespan and performance of EV batteries and motors under varying climate conditions.

Key Features:

High thermal conductivity for efficient heat dissipation.
Low electrical conductivity to prevent short circuits.
Freeze and boil-over protection for extreme temperature environments.

E-Greases for Electrified Powertrains

Aminol EV-Lube Grease:

Electric drivetrains demand specialized greases that provide superior wear protection and withstand high speeds and temperatures.

Key Features:

Low electrical conductivity to prevent interference with electric systems.
Exceptional oxidation resistance for extended durability.
Effective noise reduction for quieter operation in electric motors.

Specialty Lubricants for Electric Power Steering Systems

Aminol EPS Fluid:

Electric Power Steering (EPS) systems rely on precise lubrication for smooth operation. Aminol EPS Fluids reduce friction, enhance durability, and improve steering response.

Key Features:

Reduced foam formation for consistent steering performance.
Long-lasting protection against wear and corrosion.

Auxiliary Fluids for EVs

Aminol Electric Motor Bearing Grease:

Ensures low friction and high durability for electric motor bearings.

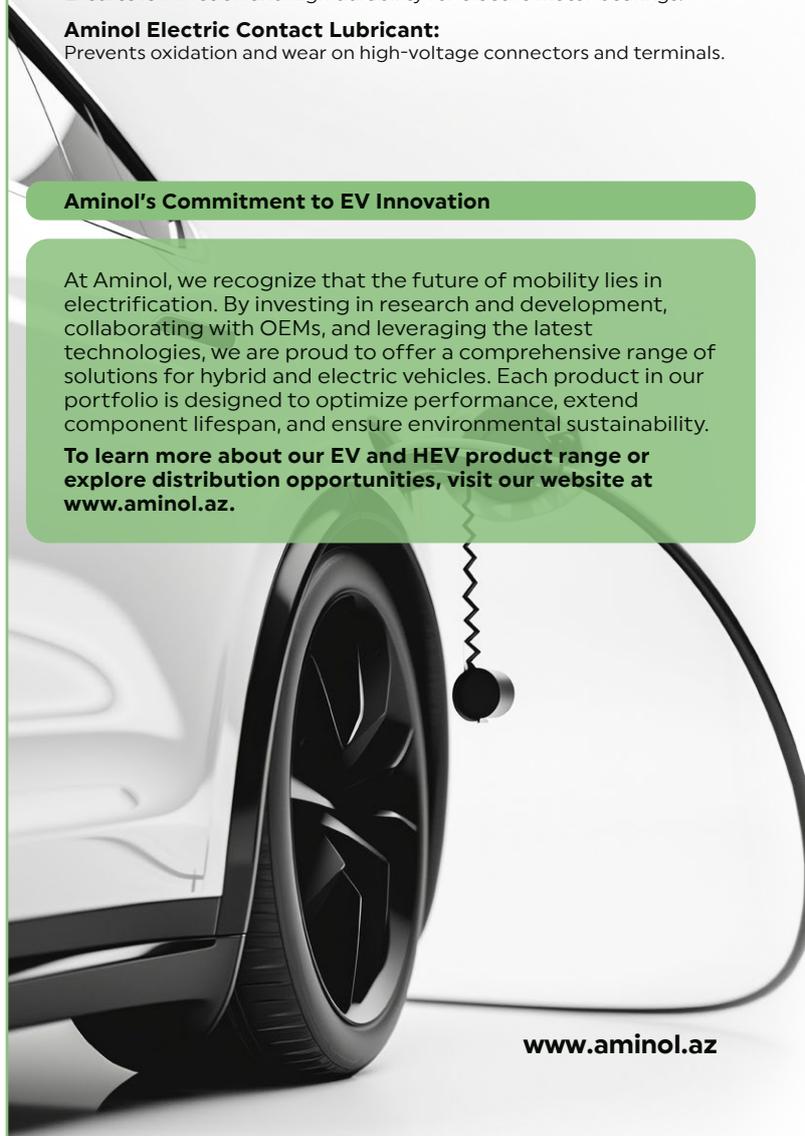
Aminol Electric Contact Lubricant:

Prevents oxidation and wear on high-voltage connectors and terminals.

Aminol's Commitment to EV Innovation

At Aminol, we recognize that the future of mobility lies in electrification. By investing in research and development, collaborating with OEMs, and leveraging the latest technologies, we are proud to offer a comprehensive range of solutions for hybrid and electric vehicles. Each product in our portfolio is designed to optimize performance, extend component lifespan, and ensure environmental sustainability.

To learn more about our EV and HEV product range or explore distribution opportunities, visit our website at www.aminol.az.



SUSTAINABILITY AT AMINOL

At Aminol, sustainability is at the core of our innovation. As a leading manufacturer of high-quality lubricants, we are committed to delivering solutions that align with global environmental standards and customer needs. This commitment drives our collaborations and investments in eco-friendly technologies and practices.

Advanced Additive Solutions

Aminol partners with global leaders in additive technology, such as Lubrizol, Chevron, Infernum, and Afton to integrate advanced low-SAPS (Sulphated Ash, Phosphorus, and Sulfur) additive packages into our formulations. These solutions are designed to reduce emissions, enhance fuel efficiency, and protect modern engines, meeting the demands of increasingly stringent environmental regulations. With these partnerships, Aminol delivers lubricants that not only optimize engine performance but also contribute to a cleaner environment.

Commitment to Excellence

Aminol's close partnerships with the main global additive manufacturers allow us to stay ahead of the curve, incorporating the latest advancements in additive technology. By leveraging these innovations, we provide high-performance solutions that meet both the environmental and operational needs of our customers.

Research and Development

Beyond working with industry-leading additive suppliers, Aminol invests heavily in its research and development (R&D) programs to pioneer eco-friendly innovations. Our R&D initiatives focus on:

- Creating formulations tailored for hybrid and electric vehicles, as well as high-performance engines.
- Developing longer-lasting lubricants to reduce waste and minimize environmental impact.
- Exploring renewable and biodegradable components to advance sustainability in every stage of production.

Our Vision for the Future

Sustainability is embedded in Aminol's DNA. Through collaborative efforts, advanced R&D, and a commitment to innovation, we aim to lead the lubricant industry into a cleaner, greener future. Every product we deliver reflects our dedication to minimizing environmental impact while maximizing performance and reliability.

WE ARE POWERED BY OUR PARTNERS



DISCOVER THE WORLD OF AMINOL

At Aminol, we believe in building lasting partnerships that drive mutual success. Our innovative solutions and high-quality lubricants have earned trust and recognition across the globe. Now, we're ready to expand into new markets and create the next success story together with you.

Become Part of Our Success

Bring Aminol's proven excellence to your country. Join our growing network of distributors and experience the benefits of partnering with a brand that combines cutting-edge technology, superior quality, and unmatched reliability. Together, we can deliver solutions that meet the needs of customers in your region and beyond.

To become one of our next successful partners and learn more about our full range of products, visit www.aminol.az or contact us directly. Let's work together to make Aminol products a success in your market.

Explore the full range of products from the catalog





OUR PRODUCT RANGE PACKAGINGS





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