



GAUGE ENERGY | GAUGE LUBRICANTS

Global Standards • Local Strength • Pan-African Growth

Automotive, Commercial & Fleet: High-Performance Protection for Petrol & Diesel Engines. Formulated using 100% virgin base oils and advanced performance additives designed to deliver exceptional reliability, cleanliness, and wear protection.



Official Product Catalog & Data Sheet • www.gaugeenergy.com

Engineering Excellence & Comprehensive Protection

Gauge Energy automotive engine oils are formulated to provide dependable lubrication, engine protection, cleanliness, and superior performance across a wide range of passenger cars, commercial vehicles, heavy-duty trucks, agricultural machinery, and industrial applications.

100% Virgin Base Oils

Our lubricants are manufactured strictly using 100% virgin base oils combined with premium-grade performance packages. This ensures optimal thermal stability, exceptional oxidation resistance, and reliable day-to-day operation under demanding climatic and operational conditions.

Core Additive Technologies

Advanced additive chemistry is engineered directly into every formulation to combat severe engine stresses and maintain optimal fluid integrity throughout extended drain intervals.

- Wear Protection
- Detergency
- Dispersancy
- Oxidation Control
- Corrosion Protection
- Viscosity Stability
- Deposit Control

Automotive Engine Oil Range Summary

Product Grade	Performance Standard	Primary Application
SAE 5W-30 Synthetic	API SN / Modern Synthetic	Modern Petrol & Diesel Applications
SAE 40 Diesel Engine Oil	API CH-4 / Mono Grade	Heavy-Duty Commercial & Fleet Diesel
SAE 40 Petrol Engine Oil	API SL / Mono Grade	Passenger Cars & Classic Petrol Engines
SAE 20W-50 Petrol Engine Oil	API SM / Multigrade	Passenger Vehicles & High-Mileage Engines
SAE 15W-40 Diesel & Petrol	API CI-4/SL, ACEA E7	Mixed Fleets, Turbocharged & Naturally Aspirated
Gear Oil EP-140	API GL-5	Heavy-Duty Manual Transmissions & Differentials
Hydraulic Oil AW/ISO HD 68	Industrial Anti-Wear Standards	



Available in 1L, 4L, 5L & 200L Drum

SAE 5W-30 Synthetic Engine Oil

SAE 5W-30

API SN

FULLY SYNTHETIC

SUPERIOR QUALITY

Viscosity Grade	SAE 5W-30
API Specification	API SN (Fully Compatible with prior API categories)
Base Oil Type	100% Synthetic High-Performance Base Stocks
Key Applications	Modern Petrol & Light Diesel Engines, Turbocharged & GDI

PRODUCT OVERVIEW & DESCRIPTION

Gauge SAE 5W-30 Fully Synthetic Engine Oil is engineered using state-of-the-art synthetic technology to deliver exceptional low-temperature fluidity, rapid cold-start protection, and outstanding high-temperature film strength. Designed for modern high-output engines.

KEY PERFORMANCE BENEFITS

- Superior cold-start flow properties protecting critical valve train components instantly.
- Advanced friction modifiers that enhance fuel economy and reduce carbon emissions.
- Exceptional thermal and oxidation stability preventing sludge formation.



Available in 5L, 20L & 200L Drum

SAE 40 Diesel Engine Oil

SAE 40	API CH-4	MONO GRADE	HEAVY DUTY
Viscosity Grade		SAE 40 (Monograde Heavy-Duty)	
API Specification		API CH-4 / CF	
Base Oil Type		100% Virgin High-Viscosity Index Mineral Base Oils	
Key Applications		Heavy-Duty Commercial Diesel Engines, Tractors, Earthmoving	

PRODUCT OVERVIEW & DESCRIPTION

Gauge SAE 40 Diesel Engine Oil is a heavy-duty monograde lubricant formulated with robust detergent-dispersant additives. It is specifically designed to control piston deposits, neutralize corrosive combustion acids, and maintain oil film integrity in demanding commercial operations.

KEY PERFORMANCE BENEFITS

- High Total Base Number (TBN) retention for superior acid neutralization.
- Outstanding wear protection under high load and high temperature operating conditions.
- Compatible across trucks, agricultural tractors, and stationary industrial diesel units.



Available in 1L, 4L, 5L & 200L Drum

SAE 40 Petrol Engine Oil

SAE 40**API SL****COMPETITIVE PERFORMANCE****Viscosity Grade**

SAE 40

API Specification

API SL / SJ

Base Oil Type

100% Virgin Base Oils with Anti-Wear Additive Package

Key Applications

Passenger Cars, Vans, Light Commercial & Older Petrol Engines

PRODUCT OVERVIEW & DESCRIPTION

Gauge SAE 40 Petrol Engine Oil provides dependable lubrication for gasoline engines operating under moderate to high ambient temperatures. It maintains robust oil film thickness to protect cylinder walls and bearings against premature wear.

KEY PERFORMANCE BENEFITS

- Effective control over varnish and carbon deposits on pistons and rings.
- Reliable oxidation stability minimizing oil thickening during operation.
- Excellent compatibility with traditional engine seal materials.



Available in 4L, 5L & 200L Drum

SAE 20W-50 Petrol Engine Oil

- SAE 20W-50
- API SM
- MULTIGRADE

Viscosity Grade	SAE 20W-50
API Specification	API SM / SL
Base Oil Type	High-Quality Virgin Base Stock with Shear-Stable Improvers
Key Applications	Passenger Cars, SUVs, High-Mileage Engines & Warm Climates

PRODUCT OVERVIEW & DESCRIPTION

Gauge SAE 20W-50 Petrol Engine Oil is a high-performance multigrade lubricant engineered to provide superior protection across broad temperature ranges. It is exceptionally well-suited for high-mileage vehicles and demanding tropical operating conditions.

KEY PERFORMANCE BENEFITS

- Strong oil film retention at high operating temperatures and speeds.
- Reduces oil consumption in worn or high-mileage engines.
- Advanced anti-wear chemistry protects valve trains and camshaft lobes.



Available in 5L, 20L & 200L Drum

SAE 15W-40 Diesel & Petrol Oil

SAE 15W-40

API CI-4 / SL

ACEA E7

Viscosity Grade	SAE 15W-40
Specifications	API CI-4 / SL, ACEA E7, MB 228.3, Volvo VDS-3
Base Oil Type	Premium Virgin Base Oils with Heavy-Duty Additive Tech
Key Applications	Mixed Fleets, Turbocharged Diesel Trucks, Pickups & SUVs

PRODUCT OVERVIEW & DESCRIPTION

Gauge SAE 15W-40 is a premium universal mixed-fleet engine oil designed for high-output, low-emission diesel and petrol engines. It provides outstanding soot control, wear protection, and extended drain capability in rigorous transport and commercial operations.

KEY PERFORMANCE BENEFITS

- Exceptional soot dispersion preventing filter plugging and oil thickening.
- Fully compatible with turbo-charged, super-charged, and naturally aspirated engines.
- Meets stringent OEM specifications for mixed commercial fleets.



Available in 1L, 4L, 5L & 200L Drum

Gear & Differential Oil EP-140

EP-140

API GL-5

EXTREME PRESSURE

Viscosity Grade	SAE 140 (Extreme Pressure)
API Specification	API GL-5
Base Oil Type	High-Viscosity Virgin Mineral Base with Sulfur-Phosphorus EP
Key Applications	Manual Transmissions, Axles, Hypoid Differentials & Final Drives

PRODUCT OVERVIEW & DESCRIPTION

Gauge Gear and Differential Oil EP-140 is formulated with advanced Extreme Pressure (EP) additives to provide exceptional load-carrying capacity, wear protection, and thermal stability in heavy-duty automotive and industrial gear systems.

KEY PERFORMANCE BENEFITS

- Protects gear teeth against shock loading, scuffing, and micro-pitting.
- Excellent resistance to foaming and high-temperature thermal breakdown.
- Prolonged component life in heavy commercial transport and off-road equipment.



Available in 5L, 20L & 200L Drum

Hydraulic Oil AW / ISO HD 68

- ISO HD 68
- ANTI-WEAR (AW)
- HVI FORMULATION

Viscosity Grade	ISO VG 68 (Anti-Wear Hydraulic Oil)
Standards	DIN 51524 Part 2 (HLP), Denison HF-0, Vickers M-2950-S
Base Oil Type	Highly Refined Virgin Base Oils with Zinc Anti-Wear Additives
Key Applications	Industrial Hydraulic Systems, Construction & Agricultural Equipment

PRODUCT OVERVIEW & DESCRIPTION

Gauge Hydraulic Oil AW/ISO HD 68 is a premium anti-wear hydraulic fluid designed to maximize system performance, prevent component wear, and deliver superior water separation properties in demanding industrial and mobile hydraulic applications.

KEY PERFORMANCE BENEFITS

- Anti-wear technology designed to maximize hydraulic pump and valve longevity.
- Built-in protection against rust, copper corrosion, and foam accumulation.
- Superior demulsibility ensuring rapid water separation and filter protection.