# **SUPERGEN 80W-90**



Supergen Engine Oils, a range of automotive lubricants, are proudly manufactured in India. Exceptional quality and economically priced, Supergen Engine Oils are available in Mineral Base, Premium Mineral, Semi-Synthetic and Premium Synthetic variants.

Engineered to cater to the needs of various vehicles like motorcycles, cars, trucks, tractors, earthmovers along with gen-sets.

Supergen is here for the ones who aspire to excel. Gear up, rise, let Supergen energize your engines.



### **DESCRIPTION**

Supergen 80W90 offers a range of advantages that cater to the demands of rugged and challenging applications. Its exceptional thermal stability withstands high temperatures, its focus on rust and corrosion prevention maintains the integrity of machinery, and its effective low-temperature lubrication ensures reliable operation from cold starts. By choosing Supergen 80W90, users can expect enhanced reliability, reduced maintenance needs, and optimal performance, making it an ideal choice for applications that require durability, protection, and versatility.

#### **APPLICATIONS**

Gear oil suitable for various manual transmissions and differentials requiring a multi-grade SAE 80W90 lubricant.

#### **ADVANTAGES**

- Lubrication: Reduces friction between engine parts, ensuring smooth operation and minimizing wear.
- Cleaning and Protection: Contains additives that prevent the build-up of sludge, varnish, and deposits while protecting against corrosion.
- Fuel Efficiency: Improves fuel economy by reducing friction and optimizing engine performance.
- Noise Reduction: Dampens noise generated by moving parts, resulting in a quieter driving experience.
- Extended Engine Life: Provides essential lubrication, protection, and cleaning to extend the overall lifespan of the engine.
- Wear Prevention: Minimizes wear and tear on engine components, reducing the need for repairs.
- Oxidation and Thermal Stability: Resists oxidation and maintains stability at high temperatures for long-lasting performance.
- Compatibility with Modern Engine Technologies: Formulated to meet the requirements of advanced engine technologies.
- Extended Oil Change Intervals: Technological advancements allow for longer oil change intervals, reducing maintenance frequency.
- Improved Cold Weather Performance: Maintains viscosity control in cold climates, ensuring efficient lubrication and protection.

## **TYPES**

Mineral, Premium Synthetic Base

	Base	Specifications	Performance Claims	Appearance	Density @ 29°C	Viscosity at 40°C	Viscosity at 100°C	VI	Flash Point °C	Pour Point °C	Vehicle Type/ Application
SUPERGEN 80W90	Mineral (SILVER)	API GL-4	API GL-4	Light Brown	0.85-0.90	130-140	16.0	130	200	(-)20	Gears & Transmissions
SUPERGEN 80W90 PREMIUM	Premium Synthetic (PLATINUM)	API GL-5	API GL-5	Golden Yellow	0.80-0.85	95-105	16.0	170	220	(-)40	Gears & Transmissions

## **STORAGE**

All packages should be stored under cover. Where outside storage is unavoidable drums should be laid horizontally to avoid the possible ingress of water and damage to drum markings. Products should not be stored above 60°C, exposed to hot sun or freezing conditions.

