

# SUPERGEN 10W-50

Petrol

**SUPERGEN**<sup>®</sup>  
Engine Oils

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 10W50 is formulated to provide excellent thermal stability, which is crucial for maintaining consistent performance in engines that operate under varying temperature conditions. Supergen 10W50 is engineered to provide effective protection against corrosion. The formulation includes advanced additives that create a protective barrier on metal surfaces, preventing the interaction between the metal and corrosive agents such as moisture and contaminants. Supergen 10W50 is designed to deliver outstanding engine reliability, making it well-suited for high-performance and heavy-duty applications. The specialized formulation of Supergen 10W50 includes additives that enhance wear protection and friction reduction. These properties ensure that critical engine components, such as pistons, rings, and bearings, are well-lubricated and protected, minimizing wear and the risk of damage.

## APPLICATIONS

Designed for high-performance Petrol motorcycles and engines that require thinner oil during cold starts and a higher viscosity at high temperatures.

## 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 Mineral, Semi-Synthetic & 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 10W50 PETROL	Mineral (SILVER)	API SL/CI-4 JASO MA2	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	160-170	19.1	130	200	(-)20	Motorcycles
	Premium Mineral (SILVER+)	API SN/CI-4+ JASO MB	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	160-170	19.1	130	200	(-)20	Motorcycles
	Semi Synthetic (GOLD)	API SL/CI-4 JASO MA2	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	145-155	19.1	145	210	(-)25	Motorcycles
	Premium Synthetic (PLATINUM)	API SN/CI-4+ JASO MB	ACEA A3/B4-16, MB 229.1, JASO DH1	Golden Yellow	0.80-0.85	125-135	19.1	170	220	(-)40	Motorcycles

## 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.

