

SUPERGEN 20W-50

Petrol/CNG

SUPERGEN[®]
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 20W50 is recognized for its exceptional oxidation stability, as it resists breaking down and forming detrimental byproducts even when exposed to elevated temperatures over extended periods. This translates to a cleaner and more efficient engine, reducing the risk of engine component damage and maintaining consistent lubrication performance over time. One of the standout features of Supergen 20W50 is its ability to promote outstanding engine cleanliness, as it is formulated with advanced detergents and additives that actively prevent the buildup of deposits. It effectively disperses and suspends contaminants, ensuring that they are carried away by the circulating oil and eventually filtered out. Supergen 20W50 is designed to contribute to improved fuel economy as its formulation is such that it is carefully engineered to reduce friction between moving engine parts, thus aiding in optimizing fuel economy. This is particularly beneficial for vehicles and machinery that require regular and efficient fuel consumption.

APPLICATIONS

Suitable for cars with petrol engines and CNG vehicles, including fuel-injected and carburettor engines. It is slightly thicker making it more suitable for higher 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 20W50 PETROL/CNG	Mineral (SILVER)	API SJ	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	160-170	19.1	130	200	(-)20	Cars, CNG Vehicles
	Premium Mineral (SILVER+)	API SN	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	160-170	19.1	130	200	(-)20	Cars, CNG Vehicles
	Semi Synthetic (GOLD)	API SL	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	145-155	19.1	145	210	(-)25	Cars, CNG Vehicles
	Premium Synthetic (PLATINUM)	API SN	ACEA A3/B4-16, MB 229.1, JASO DH1	Golden Yellow	0.80-0.85	125-135	19.1	170	220	(-)40	Cars, CNG Vehicles

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.

