

SUPERGEN 20W-40

Petrol-Diesel



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 20W40 shields essential engine components, providing fast and effective protection in all riding conditions. It is meticulously formulated to ensure that it coats and covers critical engine components with a thin, yet robust, layer of lubricating film. This film acts as a protective barrier, reducing friction and wear between moving parts. Furthermore, Supergen 20W40 boasts an outstanding flow performance, especially at low temperatures. The low-temperature flow characteristics facilitate the smooth & efficient movement of oil throughout the engine even in cold weather conditions. This ensures rapid lubrication to critical components right from the moment the engine is ignited, minimizing the chances of premature wear and tear. Supergen 20W40 is also engineered to withstand demanding thermal environments. Its molecular structure remains intact even at high temperatures, ensuring that the lubricating film remains effective and provides consistent protection to vital components.

APPLICATIONS

Recommended for motorcycles, scooters, & cars with petrol engines & for commercial vehicles, tractors and gensets with diesel engines, including those with or without catalytic converters. Suitable for fuel-injected and carburettor engines.

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 20W40 PETROL	Mineral (SILVER)	API SJ, JASO MA2	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	110-120	14.5	130	200	(-)20	Motorcycles, Scooters, Cars
	Premium Mineral (SILVER+)	API SN, JASO MB	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	110-120	14.5	130	200	(-)20	Motorcycles, Scooters, Cars
	Semi Synthetic (GOLD)	API SL, JASO MA2	ACEA A3/B4-16, MB 229.1, JASO DH1	Light Brown	0.85-0.90	95-105	14.5	145	210	(-)25	Motorcycles, Scooters, Cars
	Premium Synthetic (PLATINUM)	API SL, JASO MA2	ACEA A3/B4-16, MB 229.1, JASO DH1	Golden Yellow	0.80-0.85	85-95	14.5	170	220	(-)40	Motorcycles, Scooters, Cars
	Premium Synthetic (PLATINUM)	API SN, JASO MB	ACEA A3/B4-16, MB 229.1, JASO DH1	Golden Yellow	0.80-0.85	85-95	14.5	170	220	(-)40	Motorcycles, Scooters, Cars
SUPERGEN 20W40 DIESEL	Mineral (SILVER)	API CH-4/SJ	ACEA E7-16, MB 228.1, MAN 3275, Volvo VDS-3, Mack EO-N, Cummins CES 20078, Caterpillar ECF-1a	Light Brown	0.85-0.90	110-120	14.5	130	200	(-)20	Commercial Vehicles, Tractors, Gensets
	Premium Mineral (SILVER+)	API CI-4+/SL	ACEA E7-16, MB 228.1, MAN 3275, Volvo VDS-3, Mack EO-N, Cummins CES 20078, Caterpillar ECF-1a	Light Brown	0.85-0.90	110-120	14.5	130	200	(-)20	Commercial Vehicles, Tractors, Gensets
	Semi Synthetic (GOLD)	API CI-4/SL	ACEA E7-16, MB 228.3, MAN 3275, Volvo VDS-3, Mack EO-N, Cummins CES 20078, Caterpillar ECF-2	Light Brown	0.85-0.90	95-105	14.5	145	210	(-)25	Commercial Vehicles, Tractors, Gensets
	Premium Synthetic (PLATINUM)	API CI-4/SL	ACEA E7-16, MB 228.3, MAN 3275, Volvo VDS-3, Mack EO-N, Cummins CES 20078, Caterpillar ECF-2	Golden Yellow	0.80-0.85	85-95	14.5	170	220	(-)40	Commercial Vehicles, Tractors, Gensets
	Premium Synthetic (PLATINUM)	API CI-4+/SL	ACEA E7-16, MB 228.3, MAN 3275, Volvo VDS-3, Mack EO-N, Cummins CES 20078, Caterpillar ECF-2	Golden Yellow	0.80-0.85	85-95	14.5	170	220	(-)40	Commercial Vehicles, Tractors, Gensets

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.

