

SUPERGEN 15W-40

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 15W40 provides superior wear control, which translates into improved efficiency, reduced downtime, and ultimately, cost savings. Its formulation incorporates cutting-edge additives & compounds designed to provide superior wear control for machinery & engines. Wear occurs when moving parts come into contact with each other, leading to material loss and potential damage. The advanced additives in Supergen 15W40 formulation creates a protective barrier between these surfaces, reducing friction and preventing direct metal-to-metal contact. Additionally, Supergen 15W40 is known for its outstanding protection against corrosion. This is achieved through the inclusion of anti-corrosion additives in its formulation which create a protective layer on metal surfaces, shielding them from moisture, acids, and other corrosive agents. Supergen 15W40 is also known for its high temperature stability, as it is engineered to withstand elevated temperatures without breaking down or losing its lubricating properties. Its molecular structure remains intact, allowing it to continue forming a protective film between moving parts even when subjected to high heat.

APPLICATIONS

Recommended for cars, commercial vehicles, tractors and gensets with diesel engines. Offers a good balance between cold start performance and high-temperature protection.

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 15W40 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	Cars, 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	Cars, 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	Cars, 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	Cars, 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	Cars, Commercial Vehicles, Tractors, Gensets
	Premium Synthetic (PLATINUM)	API CI-4 Plus/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	Cars, Commercial Vehicles, Tractors, Gensets
	Premium Synthetic (PLATINUM)	API CK-4/BS-VI	ACEA E9, MB-228.31, Volvo VDS-4.5, Mack EOS-4.5, Cummins CES 20086, JASO DH-2, Caterpillar ECF-3	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.

