

# SYNTHETIC ENGINE OIL (Synthetic Gasoline & Diesel Engine Oil)

(High Performance Gasoline and Diesel Engine synthetic oil for passenger car & heavy-duty commercial motor vehicle)

## DESCRIPTION

**SYNTHETIC ENGINE OIL** is premium grade fully synthetic engine oil scientifically formulated with ultimate active cleansing technology & highly refined (Group 4) synthetic base oil stocks used in the most severe on-highway & off-highway applications that combines advanced engine protection for modern low emissions vehicles with enhanced fuel economy potential and other sustainability-related benefits such as engine durability, emissions system protection and extended drain capability long drain advanced ultimate-performance multigrade engine oil. It also provides excellent resistance to bore polishing, high level of wear protection and ensures superior engine cleanliness at extended drain intervals.

## APPLICATION:

- Recommended for diesel and gasoline engines such as turbocharged used in passenger cars pick-up trucks, four-wheel drive (4WD) and sport utility vehicles SUVs, most-modern, high-speed, severe-duty, long haul trucks, off-highway equipments, transmissions, hydraulic systems, handling machineries and generating sets, gear boxes and compressors operating under critical conditions where engine oil is recommended.
- This engine oil is for the new generation low emission vehicles for 80,000 to 1,00,000 Kms in Tractor Trailers in long haul applications.

## SPECIFICATIONS AND RECOMMENDED:

SAE: 5W30, 5W40, 10W40, 0W20, 0W30, 0W40 API: CJ-4/SN PLUS, SN PLUS/CF-4.

## ADVANTAGES & BENEFITS

- Also protects against oxidation, foaming, and high temperature deposits and bore polishing.
- Extremely high control over soot, wear, rust and corrosion to reduce the engine servicing.
- Right level of detergency and dispersancy to keep the engine clean.
- Excellent choice for mixed fleet services & perfect lubrication powers in all seasons.
- Excellent Low Temperature Performance Easier Starting in Cold Weather
- Advanced Wear Protection Engine Durability & Excellent choice for mixed fleet services
- Extended Drain Interval Capability Fewer Oil Changes and Less Oil Disposal
- Improved oil and Enhanced Fuel Economy Potential Reduced Fuel Consumption
- Reduced running & maintenance costs through extended engine life costs.

## PROPERTIES

SAE GRADE	5W30	5W40	10W40	0W20	0W30	0W40
Sp. Gravity @ 15°C	0.850	0.853	0.881	0.864	0.843	0.846
Viscosity @ 40 °C	72.5	81.13	103.2	45	66.8	70.8
Viscosity @ 100 °C	11.75	13.2	15	8.8	9.6	13.2
Viscosity Index	172	174	154	172	183	185
Flash Point °C	234	238	246	222	226	234
Pour Point °C	-46	-39	-38	-48	-45	-42
TBN, KOH/gm	9.85	9.80	10.4	9.85	12.6	12.4

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