



SAE 5W-40 FULL SYNTHETIC DIESEL ENGINE OIL

HIGH PERFORMANCE DIESEL

High Performance Full Synthetic Diesel Engine Oil SAE (5W-40) Developed For Light/Medium Duty Diesel Engines With Turbocharger And Direct Injection (TDI, Common rail) Operating Under Severe Conditions And High Speeds in Both Low and High Ambient Temperatures Provides Strong Oil Film Excellent Thermal and Oxidation Stability And Outstanding Engine Cleanliness and Wear Protection, Supporting Extended Drain Intervals According to OEM Recommendations.

PROPERTY	VALUE
SAE Grade	5W-40
Viscosity at 40°C	95
Viscosity at 100°C	14.5
Viscosity Index	155
Pour Point	-33/-39
Flash Point COC	220 - 230
Density @ 15 °C (g/cm ³)	0.850
Noack (%)	9-11
HTHS at 150°C	≥ 3.5
Sulfated Ash (%)	≤ 1.0
TBN (mg KOH/g)	10-11

SPECIFICATIONS AND APPROVALS:

API CK-4 . ACEA E9. Caterpillar ECF-3
Cummins CES 20086 . Mack EOS-4.5
Volvo VDS-4.5.

Package: 1-2-4-5-7-25-208

BENEFITS

- Excellent Protection Against Wear & High Heat.
- Improved Oxidation and Deposit Control.
- Helps Maintain Oil Film at High Temperatures.
- Better Cold-start Performance Than higher “W” Weight Oils.
- May support Extended Drain intervals When Approved by OEM Specs.

APPLICATIONS

- **Heavy-Duty Diesel Trucks**
On-road and Off-road Trucks Operating under high load and Long Haul Conditions.
- **Light Commercial Vehicles (LCV)**
Pickups, Vans, and Delivery Vehicles With Turbocharged Diesel Engines.
- **Construction & Industrial Equipment**
Excavators, Loaders, Generators, and Heavy Machinery Working in Harsh Environments.
- **Passenger Diesel Vehicles**
Modern Diesel SUVs and Passenger Cars Requiring 5W-40 viscosity grade.
- **Fleet Operations**
Ideal For Mixed fleets Requiring high-performance Synthetic Diesel Engine oil.

