



DYNAMIC SYNTHETIC PLUS

Premium Performance Fully Synthetic Diesel Engine Oil

Product Description

- **DYNAMIC SYNTHETIC PLUS** : An advanced premium, fully synthetic, multigrade SAE 5W-40 diesel engine oil, designed for modern diesel engine and exceeding the requirements of API CJ-4. An exceptional combination of selected synthetic base oil and the premium-performance additives offers better drivability and performance, responds to the wide range of applications, even in low-emission cars, equipped with the after treatment devices, and provides outstanding protection than other conventional diesel engine oil.

Features/Benefits

- Offers the stronger oil film, excellent thermal and oxidation stability, and superior viscosity control throughout oil life
- Enhances capability of soot control from the combustion and prevents sludge formation
- Provides exceptional wear, corrosion and deposit protection
- Improves fuel economy, reduces engine oil consumption and provides the maximum oil drain intervals
- Proven in the field trial under the extreme driving conditions and weather condition in Thailand

Applications

- Recommended for the use in all types of high performance diesel engine, especially new models of pickup truck, MPV, SUV, and vehicles equipped with the emission treatment; such as DPF, SCR, DOC, and EGR
- Vehicles with turbocharger system, Common-rail system, and heavy duty vehicles in all service conditions
- Commercial transportation in light, medium and heavy-duty trucks, and for conventional diesel engines

Performance Standards

- API CJ-4, CI-4 PLUS, CI-4, CH-4, CG-4, CF-4 / SM
- ACEA E7-08 / E-9-08
- CUMMINS CES 20081
- RENAULT RLD-3
- Detroit Diesel Power Guard 93K218, 93K215, 93K214
- MACK EO-O Premium Plus / EO-M / EO-M Premium Plus / EO-N Premium Plus
- MB p 228.31
- VOLVO VDS-4
- CATERPILLAR ECF-2 / ECF-3
- MAN 3275 / 3575

Key Properties

	SAE 5W-40
- Viscosity @ 100 °C, cSt	14.6
- Viscosity Index	163
- Cold-cranking Simulator, @ -25 °C, cP	6,346
- Total Base Number, mgKOH/g	9.0
- Pour Point , °C	-42

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