Synthetic Blend HD 15W-40 Multigrade Heavy-Duty Motor Oil

Meeting API Service Levels: CH-4, CI-4, CI-4 PLUS, CJ-4, CK-4

Product Description

Synthetic Blend HD 15W-40 Multigrade Heavy-Duty Motor Oil is a high-performance semi-synthetic lubricant engineered for year-round use in commercial highway diesel engines. Designed for EGR-equipped and emissions-controlled systems, this oil is formulated with select premium base stocks and an advanced additive package to ensure protection in line with EPA emissions standards using Ultra-Low Sulfur Diesel (ULSD).

It provides superior performance with enhanced oxidation stability, soot dispersion, aeration control, and wear resistance. Ideal for use in naturally aspirated, turbocharged, and supercharged diesel engines, as well as four-cycle gasoline engines.

Applications

Recommended for all major diesel and mixed-fleet (diesel/gasoline) engine operations under all service conditions. Specifically suited for:

Engines with Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC) systems

Meets or exceeds the following performance standards:

API CK-4/CJ-4/CI-4 PLUS/CI-4/CH-4, API SP, ACEA E-7/E11 2022, Allison TES 439, Mack EO-0 Premium Plus, Mack EOS-4.5, Renault VI RLD-3, RLD-4, Caterpillar ECF-3, Cummins CES 20081, CES 20086, CES 20100, Detroit Diesel DDC93K218, DDC93K222, JASO DH-2, Daimler Truck DTFR 15C100 (previous MB-228.31), MAN M3575, MTU 2.1, Deutz DQC III-18 LA, Ford WSS-M2C171-E, WSS-M2C171-F1, Volvo VDS-4, VDS-4.5

Typical Properties

Property	15W-40
Viscosity, cSt @ 40°C	115
Viscosity, cSt @ 100°C	15.4
Viscosity Index	140
Viscosity, CCS @ -20°C (cP)	6000
Flash Point, °C/°F	238 / 460
Pour Point, °C/°F	-34 / -30
Sulfated Ash, %wt	1.0
TBN (Neutralization No.)	10.0
HTHS, Vis @ 150°C (cP)	4.4
API Gravity @ 60°F	30.5

*The values shown are typical of current production. Some are controlled in the manufacturing process while others are not. All of them may vary within tolerable ranges.