

## U1P-Duty - Full Synthetic Motor Oil 5W-40 API CK-4/SN

Heavy-Duty | United States

### Product Description

U1P-DUTY SAE 5W-40 Full Synthetic Heavy-Duty Motor Oil, API CK-4/SN is formulated with full synthetic base oil and a premium additive package. This oil is designed for use in for use in high-speed four-stroke cycle diesel engines designed to meet 2020 model year on-highway and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines. This oil is especially effective at sustaining emission control system durability where particulate filters and other advanced after treatment systems are used.

U1P-DUTY SAE 5W-40 Full Synthetic Heavy-Duty Motor Oil, API CK-4/SN provides enhanced protection against oil oxidation, viscosity loss due to shear, and oil aeration as well as protection against catalyst poisoning, particulate filter blocking, engine wear, piston deposits, degradation of low- and high-temperature properties, and soot-related viscosity increase. In addition to API CK-4, this oil exceeds the performance criteria of CJ-4, CI-4 with CI-4 PLUS, CI-4, and CH-4 and can effectively lubricate engines calling for those API Service Categories. When using this product in conjunction with fuel containing higher than 15 ppm of sulfur, consult the engine manufacturer for service interval recommendations.

### Features and Benefits

- Full Synthetic diesel and gasoline motor oil helps reduce wear and increases engine protection.
- Strong shear stability provides stay-in-grade performance.
- Full Synthetic motor oil minimizes oil consumption in all types of driving conditions.
- Enhanced oxidation control.
- Ultra1Plus™ is designed to maintain its viscosity while protecting the engine against thermal breakdown at high temperatures.



## Product Code

Presentation	SKU	Manufacture ID	UPC
1.05 QT / 1 Liter	UFS0540CK4SNL	UL106	810050650427
1 US Gallon	UFS0540CK4SNG	UL106	810050650410
5 Gallon Pail	UFS0540CK4SNP	UL106	810050650403
55 Gallon Drum	UFS0540CK4SND	UL106	810050650397
265 Gallon Tote	UFS0540CK4SNT	UL106	810050650380



## This product meets or exceeds the requirements of:

API CK-4, CJ-4, CI-4 Plus, CI-4, CH-4

API SN, SM, SJ, SF

ACEA E9-12

Ford WSS-M2C171-F1

Cummins CES 20086

Mack EOS 4.5

Caterpillar ECF-3

DDC 93K222

Daimler MB 228.31

Volvo VDS-4.5

Renault Trucks RLD-4

MTU Type 2.1

Deutz DQC III-10 LA



## Properties and Specifications\*

Parameter	Result
Appearance	Amber, liquid
Viscosity @ 40°C, cSt, ASTM D445	86.8
Viscosity @ 100°C, cSt, ASTM D445	14.5
Viscosity index, ASTM D2270	170
CCS Apparent Viscosity, cP, ASTM D5293	5,600@-30°C
MRV Apparent Viscosity, cP, ASTM D4684	22,000@-35°C
Pour point, °C, ASTM D97	-40
Flash point, °C, ASTM D92	218
Total Base Number, mg KOH/g, ASTM D2896	9



\*Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Revised: 03/06/2023