

U1P-Duty Synthetic Blend Motor Oil

SAE 15W-40 API CK-4/SN

Heavy-Duty | United States

Product Description

U1P-DUTY SAE 15W-40 Synthetic Blend Motor Oil, API CK-4/SN is formulated with conventional and synthetic base oils and a premium additive package. This oil is designed for use in high-speed four-stroke cycle diesel engines designed to meet 2017 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 15W-40 Synthetic Blend Motor Oil, API CK-4/SN provide 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

- Outstanding oxidation stability.
- Excellent soot and viscosity control.
- Excellent oil consumption control.
- Meets demanding specifications of key OEMs and latest API gasoline service category.
- Formulated for smooth starting in cold weather.
- Greater engine efficiency, long engine life and long oil life.
- Reduces low temperature sludge build-up and high temperature deposits.



Product Code

| Presentation | SKU | Manufacture ID | UPC |
|-------------------|---------------|----------------|--------------|
| 1.05 QT / 1 Liter | UFS1540CK4SNL | UL206 | 810050658959 |
| 1 US Gallon | UFS1540CK4SNG | UL206 | 810050658966 |
| 5 Gallon Pail | USB1540CK4SNP | UL206 | 810050650823 |
| 55 Gallon Drum | USB1540CK4SND | UL206 | 810050650816 |
| 265 Gallon Tote | USB1540CK4SNT | UL206 | 810050650809 |



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 |
| DDC 93K222 |
| Caterpillar ECF-3 |
| 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 | 103.4 |
| Viscosity @ 100°C, cSt, ASTM D445 | 14.5 |
| Viscosity index, ASTM D2270 | 145 |
| CCS Apparent Viscosity, cP, ASTM D5293 | 5,100@-20°C |
| MRV Apparent Viscosity, cP, ASTM D4684 | 19,000@-25°C |
| Pour point, °C, ASTM D97 | -35 |
| Flash point, °C, ASTM D92 | 220 |
| 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