



Ultimate 15w40 CJ-4

Product Description:

Steward Ultimate CJ-4 Oil is high performance, top of the line, petroleum based diesel engine oil. It is ideal for use in both on and off road diesel engines. Our Ultimate CJ-4 Oil is formulated to better protect engines from oil thickening, soot buildup, piston deposits, oil burning, oxidation, viscosity loss due to shearing and reduce valve train, bearing and ring liner wear VS. CI-4 Plus oils.

Steward Ultimate CJ-4 Oil uses synthetic calcium sulfonate detergents, the only type of detergents that prevent deposits on the crown land and the top of the pistons. This oil combats corrosive wear as well as the formation of deposits and varnish

Steward Ultimate CJ-4 Oil is an excellent choice for the severe operating conditions as well as general duty performance.

National Specifications: CJ-4, CI-4 Plus, CI-4, CH-4, CG-4, CF-4, CF/SM, SL, SJ, SH.

Applications calling for: Mercedes Benz P228.31, MAN 3275, Mack EO-M, EO-M Plus, EO-N Premium Plus 03, EO-O Premium Plus 07, Volvo VDS-3, VDS-4, DHD-1, ACEA E3, E5, E7, E7-04, E9, DDC 93k215, 93K218, DDC/MTU Series 2000/4000 Category 1 and 2, Caterpillar ECF-1A, ECF-2, ECF-3 Cummins CES 20076, CES 20077, CES20081, Renault RLD-3, JASO DH-2

Features & Benefits:

- Reduced wear
- Eliminates Dry Starts
- Less Oil Consumption
- Protects from oxidation
- Protection from fuel dilution
- Less viscosity loss from shearing
- Less oil thickening
- Prevents harmful deposits
- Stable at higher temps
- Excellent soot control
- Better protection VS CI-4 Plus

Health & Safety:

Based on available information, this oil is not expected to produce adverse effects on health when used for the intended grease application and when the recommendations provided in the Material Data Safety Sheet (MSDS) are followed. This product should not be used for purposes other than its intended use. If disposing of used product, please take care to protect the environment.

Test	Method ASTM	Result
SAE Grade	-	15w40
Total Base Number	D2896	11
Viscosity Index	D2270	142
Viscosity @ 40°C	D445	115 cST
Viscosity @ 100°C	D445	15.5 cST
Viscosity after Orbahn Shear	D3945A	13.5 cST
High Temp/High Shear Viscosity @ 150°C cP	D4683	4.3 cP
Cold Crank Simulator @ -20°C cP	D5293	6200 cP
Mini Rotary Viscometer TP1 @-25°C cP	D4684	19600 cP
Flash Point (°F)	D92	460
Stable Pour Point (°F)	D97	-30
Sulfated Ash % wt	D874	1.0%

STEWARD ENTERPRISE
31 Apache Ct.
Appleton, WI 54911

920-734-4146
 920-734-4147
 www.stewardenterpriseinc.com