



PRODUCT DATA SHEET

DAVID WEBER OIL CO.

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GIBRALTAR SAE 15W/40 ULTRA LX CK-4

Gibraltar SAE 15W/40 Ultra LX CK-4 is formulated to meet or exceed the latest API diesel engine oil specifications as well as the warranty requirements of most manufacturers of diesel engines. Designed for use in model year 2017 and newer heavy-duty diesel engines in high output service, **Gibraltar SAE 15W/40 Ultra LX CK-4** provides robust engine protection, increase oxidation stability and excellent shear stability over previous API categories.

GIBRALTAR SAE 15W40 ULTRA LX CK-4 meets the performance requirements of most diesel engine manufacturers such as *Caterpillar, Cummins, Detroit Diesel, Ford, Mack, Navistar, and Volvo*. It can be used with complete success in over-the-road diesel trucks, off-highway diesel equipment, farm tractors, and passenger cars and light trucks with diesel engines, turbo-charged or non-turbo-charged and is fully backward serviceable to API category CI-4

Gibraltar Ultra LX provides users with the following benefits:

- Fully compatible with Diesel Particulate Filters and Diesel Oxidation Catalysts
- Reduced Oil Consumption
- Increased Valve Train and Bearing Protection
- Outstanding Shear Stability for “stay-in-grade” performance
- Excellent soot control
- Robust Detergency (TBN) Level

The end result for equipment owners is: **longer lubricant life and longer engine life.**

APPLICATIONS/SPECIFICATIONS

API CK-4,CJ-4,CI-4, CI-4 Plus CH-4, CG-4, CF-4, CF
ACEA E9-16, E9-08 & E7-04
Caterpillar ECF-3, ECT-2, ECF-1a,TO-2
Cummins CES 20086, 20081,20077 & 20076
Detroit Diesel 93K222, 93K218, 93K214, 7SE270, PG PGOS
Deutz DQC III-10 LA
JASO DH-2
Mack EOS-4.5, EO-O Premium Plus, EO-M, EO-N Premium Plus
MAN 3575
Mercedes-Benz 228.31
MTU MTL 5044 Type 2.1
Renault VI RLD-3
Volvo VDS-4.5, VDS-4, VDS-3, VDS-2

TYPICAL INSPECTIONS

Sulfated Ash, % Weight	1.0
Viscosity, cSt @ 100°C	14.8
TBN, ASTM D-2896	10.1
Calcium, % Weight	0.105
Magnesium, % Weight	0.1
Zinc, % Weight	0.127
Phosphorus, % Weight	0.115
Molybdenum	0.0066
High Temp/High Shear, cP @ 150°C	4.1
Pour Point, °C	-39
Flash Point, °C	229