

## TECHNICAL DATA SHEET



# SAE 15W-40 MAGNUM CK-4 LONG DRAIN HD MOTOR OIL

PRODUCT # 10286, 10287, 10288, 10289,  
10292, 18014, 20287

### TEST

### ASTM

### TYPICAL

API Gravity	D-1298	31.5
Specific Gravity @ 60°F	D-1298	0.864
Density @ 60°F, Lbs./US Gal	D-1298	7.20
Flash Point, PMCC, °F	D-93	465
Viscosity @ 40°C, cSt	D-445	112
Viscosity @ 100°C, cSt	D-445	15.5
Viscosity Index	D-2270	146
Cold Cranking Simulator @ -20°C, cP	D-5293	4,237
TBN	D-2896	10.0
Color	Visual	Amber

Lucas SAE 15W-40 Magnum CK-4 is a premium Heavy Duty Motor Oil blended with high quality API Group II and Group III base oils and a cutting-edge additive package providing the robust performance required by modern diesel engines. Much improved oxidation resistance means this oil lasts longer and protects engines better than previous heavy duty motor oils.

Lucas SAE 15W-40 Magnum CK-4 is fully backward compatible with previous standards CJ-4 and CI-4; specially formulated for modern Ultra-Low Sulfur Diesel Fuel and engines equipped with Diesel Particulate Filters (DPF) and utilizing Diesel Exhaust Fluid (DEF) to control particulates and nitrous oxides.

Lucas SAE 15W-40 Magnum CK-4 provides excellent soot control and TBN retention as well as shear stability. This traditional heavy duty diesel engine oil viscosity grade is especially well suited for higher mileage engines or for mixed fleets where older and newer vehicles can all use the same motor oil.

Recommended for all engines specifying SAE 15W-40 heavy duty oil, CK-4 and previous, including: CJ-4, CI-4+, CI-4, CH-4, CG-4 SN and SM and European and OEM specifications: ACEA 9, Mack, Volvo, Caterpillar, Cummins, Detroit Diesel, Daimler, MAN, Renault and Ford.