

TECHNICAL DATA

Catalys® Premium Plus 15W40 CK-4

DESCRIPTION

Catalys Premium Plus 15W40 CK-4 multigrade engine oil is specially formulated to meet the requirements of the 2017 engines, which effectively reduces CO2 emissions and improves fuel economy. It is formulated to also meet previous requirements for low-emission diesel engines compliant with 2010 standards with Selective Catalytic Reduction (SCR), diesel particulate filter (DPF) and exhaust gas recirculation (EGR) systems. This multi-purpose crankcase oil not only exceed API CK-4 requirements, but is backwards compatible making it ideal for large, small, and mixed fleets where multiple service categories may be recommended. One oil means ease of use and better efficiencies.

APPLICATION / BENEFITS

Catalys Premium Plus 15W40 CK-4 is engineered to optimize service drain intervals by using an advanced technology to control soot, oxidation, and wear corrosion. It helps to optimize service life of the engine and reduce downtime. Catalys Premium Plus 15W40 CK-4 meets the requirements of all major diesel engine manufacturers for both on and off-road applications. It is also suitable for use in older generation engines such as Caterpillar, Cummins, Mack, Volvo, Detroit Diesel, Mercedes-Benz, and International.

Catalys Premium Plus 15W40 CK-4 exceeds the following industry standards: API CK-4, CJ-4, CI-4 Plus, ACEA E11; Caterpillar ECF-3; Cummins CES 20086, 20081; Detroit Diesel 93K222, 93K218; Ford WSS-M2C171-F1; Mack EOS-4.5, EO-O Premium Plus, EO-N Premium Plus; Volvo VDS 4.5, VDS 4, Renault RLD-3; For a full listing of specifications, please consult your local Catalys Lubricants representative.

PHYSICAL PROPERTIES	ASTM METHOD	Premium Plus SAE 15W40	
Kinematic Viscosity at 40°C, cSt	D445	110,0	
Kinematic Viscosity at 100°C, cSt, per SAE std	D445	15,0	
Viscosity Index	D2270	140	
Density at 15°C, kg/L	D1298	0,880	
Flash Point, °C	D92	230	
Pour Point, °C	D97	-36	
Total Base Number (TBN), mgKOH/g	D2896	8,0	
Dynamic Viscosity (CCS), °C/mPa.s, max	D5293	-20°C/7000 max (typ. 6200)	

The values listed above are typical of current production, variations in these properties may occur.

AVAILABLE PACK SIZES

	Bulk	Tote	Drum	Pail
Catalys Premium Plus 15W40 CK-4	07-2155-00	07-2155-04	07-2155-05	07-2155-10

THE PACK SIZES ABOVE ARE OUR STANDARD PACK SIZES. PLEASE COMMUNICATE WITH US TO FIND OUT FORMATS AVAILABLE LOCALLY.

HEALTH / SAFETY

GHS compliant English and French Safety Data Sheets are available at catalyslubricants.ca under 'Safety Data Sheets'. Keep container closed when not in use. Please refer to the SDS for safe handling information. Always take used oil and containers to an authorized collection point. Avoid discharge into the environment. As with any oil, keep out of reach of children and animals.

QUALITY

Catalys Lubricants partners with respected industry suppliers to bring you high quality products. For more information, contact your local Catalys Representative. Please ensure this product is right for the equipment by following the recommendations of the equipment operating manual.

CONTACT US

British Columbia	Saskatchewan	Manitoba	Ontario	Quebec
7483 Progress Way	2835 B Cleveland	25 Midland Street	3462 White Oak Road	2320, rue de la Métropole
	Avenue			
Delta, BC	Saskatoon, SK	Winnipeg, MB	London, ON	Longueuil, QC
V4G 1E7	S7K 8G1	R3E 3J6	N6E 2Z9	J4G 1E6
855.946.4226	855.755.6737	855.755.6737	800.673.6231	800.363.0590

CATALYS LUBRICANTS INC. 2320, rue de la Métropole, Longueuil QC J4G 1E6 Catalys Premium Plus 15W40 CK-4

Issue date: 02-26-2025 Revision date: 04-15-2025 Revision No: 1 Page 1 of 1