



# SANDVIK PERFORMANCE FLUIDS

## LONG-LIFE ENGINE OIL

### SANDVIK OE15W40-C

TECHNICAL SPECIFICATION

#### DESCRIPTION

Sandvik OE15W40-C is a super-long-term all season engine oil for diesel and gasoline engines with and without turbo charging in passenger cars, trucks, buses and industrial equipment that have high requirements with respect to engine cleanliness and maintenance intervals. Sandvik OE15W40-C complies with and/or fulfils and exceeds the requirements of American and European engine manufacturers thanks to its special design, especially engines with fill specifications CUMMINS CES 20071/-2/-6/-7/-8 and VOLVO VDS-3. Because of its advanced design, Sandvik OE15W40-C ensures operation without problems under all climatic conditions

#### APPLICATION

Sandvik OE15W40-C has a significantly more modern alloy than the usual HD engine oils of the same SAE class. Independently of the odometer reading, all commercial vehicle diesel engines can be changed over to Sandvik OE15W40-C. Important for shipping companies that operate internationally, bus operations, construction companies, etc. is also that Sandvik OE15W40-C can be used even with higher sulphur content in the diesel fuel, while with the usual HD engine oils this can often lead to considerable problems. Sandvik OE15W40-C is best suitable for use in EURO 3 engines. Sandvik OE15W40-C is miscible and compatible with conventional branded engine oils. However, mixing with other engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to Sandvik OE15W40-C. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.



#### KEY FEATURES

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Excellent wear protection even under high continuous stress

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Protection from corrosion even when used with diesel fuels with high sulfur content

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Sludge and adhesions are securely prevented by Sandvik OE15W40-C both with extraordinarily high thermal loads as well as in stop-and-go driving

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## SPECIFICATIONS

ACEA E7
API CI-4/SL
GLOBAL DHD-1
CAT ECF-1-a/ECF-2

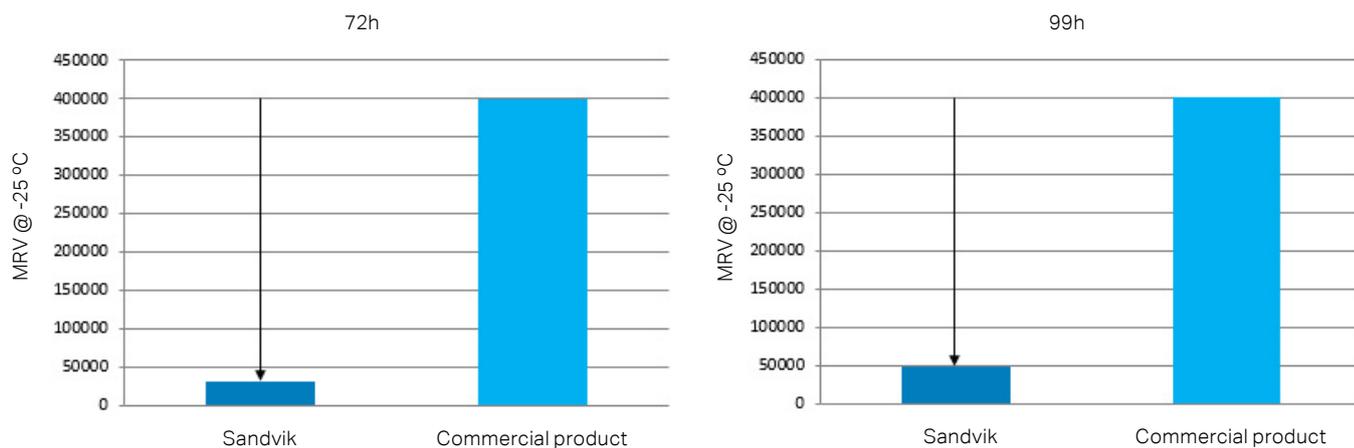
## RECOMMENDATIONS

ALLISON C-4
CAT TO-2
CASE MS 1121
CUMMINS CES 20071/2
IVECO 18-1804 CLASSE T2 E7
NH 330H

## TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.879 g/ml
Flash Point, CoC	DIN ISO 2592	226 °C
Pour Point	DIN ISO 3016	-33 °C
Kinematic Viscosity at 40 °C	DIN 51562-1	114.9 mm <sup>2</sup> /s
Kinematic Viscosity at 100 °C	DIN 51562-1	14.9 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	135

### CEC L-105-12 LOW TEMPERATUR PUMPABILITY

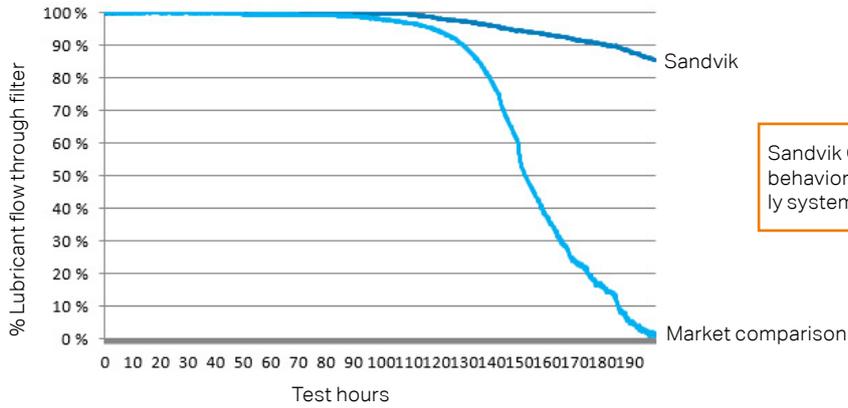


Protects the engine on a cold start, ensuring oil quickly reaches critical parts of the engine

Sandvik OE15W40-C shows extraordinary good viscosity even after being stressed for a while which leads to perfect cold start protection during the entire drain interval

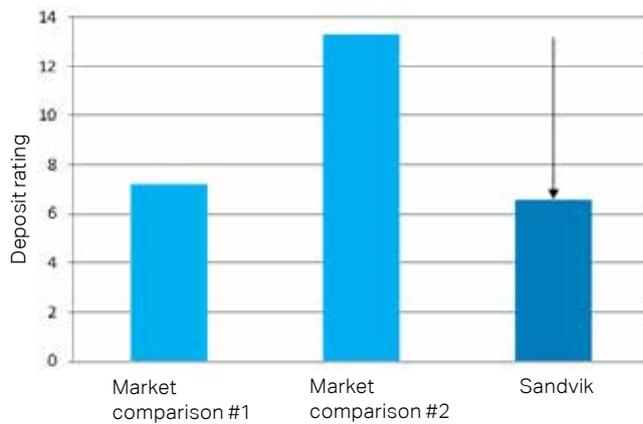
Very robust oil which protects your investment and value

### CUMMINS ISM



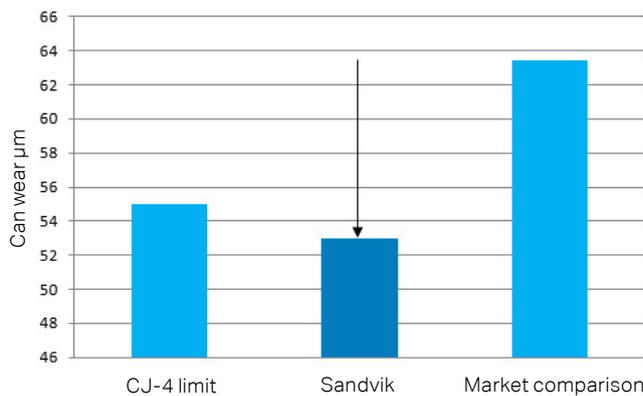
Sandvik OE15W40-C offers very robust flow behavior without blocking of filter and oil supply system over the entire drain interval

### TEOST 33

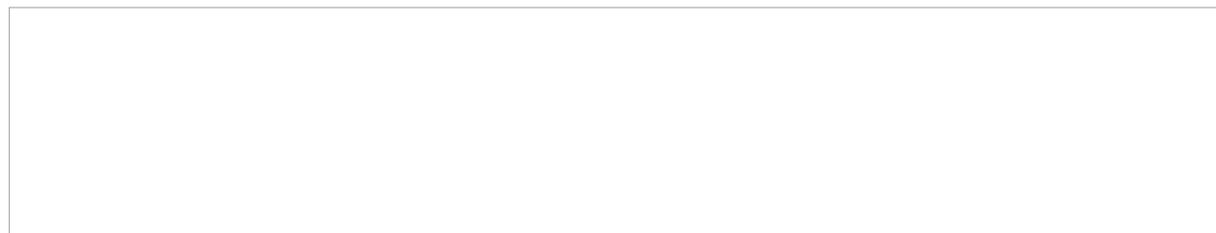


Sandvik OE15W40-C shows excellent cleanliness control at high temperatures

### CUMMINS ISB



Sandvik OE15W40-C is passing even the more severe next generation requirements of CJ-4 which is the successor of CI-4.  
Superior protection of the valve train



Sandvik Mining reserves the right to make changes to the information on this data sheet without prior notification to users. Please contact a Sandvik representative for clarification on specifications and options.