

# NGEO™ Ultra 40

For Natural Gas Engines Requiring Low-Ash Oil SAE 40



Cat® NGENO™ Ultra 40 is designed to provide advanced lubrication in high-horsepower gaseous-fueled engines. It was tested and approved by Caterpillar to meet the same high standards as Genuine Cat Parts.

## Discover the Difference

- **Reduced Piston and Cylinder Wear**—Anti-oxidant and anti-nitration properties prevent deposit buildup to minimize scuffing, scoring, and wear.
- **Increased Spark Plug and Valve Life**—Excellent detergent and dispersant additives protect against deposits and damage.
- **Corrosion Protection**—Acid neutralizers protect parts from rust and copper corrosion.
- **Extended Drain Intervals**—Provides extended oil drain capabilities when using our S•O•S<sup>SM</sup> Service oil analysis program.
- **Improved Oil Life**—the high severity 300-hour Caterpillar® G3406 engine test demonstrates improved oxidation stability and nitration stability.



## Recommended Uses

- Compatible with exhaust catalyst applications that require low-phosphorous oil
- Compatible with “lean burn” engines requiring low-ash oil
- May be used in engines that use high-sulfur gas, provided that shorter drain intervals are employed

Typical Characteristics*	
SAE Viscosity Grade	40
Gravity @ 16°C	
API (ASTM D287)	35
Specific	0.848
Flash Point, °C (ASTM D92)	247
Pour Point, °C (ASTM D97)	-21
Viscosity	
cST @ 40°C (ASTM D445)	125
cST @ 100°C (ASTM D445)	13.0
Viscosity Index (ASTM D2270)	95 min
TBN, mg KOH/g (ASTM D2896)	6.0
Sulfated Ash, % wt (ASTM D874)	0.54
Phosphorous, % wt (Spectro or AA)	0.030
Calcium, %wt (Spectro or AA)	0.130
* Values shown are typical values and should not be used as quality control parameters to either accept or reject product. Specifications are subject to change without notice.	

## Extended Drain Intervals

When used in recommended engines with Cat Filters and S.O.S Service oil analysis, Cat NGeo Ultra 40 can extend oil change intervals significantly compared to NGeo EL350.

Size	Part Number
20 L	331-7382
208 L	331-7383
Bulk L	331-7384

## Health and Safety

Under normal conditions of intended use, this product does not pose a risk to health. Excessive exposure may result in eye, skin or respiratory irritation. Always observe good hygiene measures. Read and understand the Material Safety Data Sheet (MSDS) before using this product. For a copy of the MSDS, visit us on the web at [www.catmsds.com](http://www.catmsds.com).

### CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

We offer you the right parts and service solutions, when and where you need them.

The Cat Dealer network of highly trained experts keeps your entire fleet up and running to maximize your equipment investment.

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