



CAT® NGEO™ SYN HP

(Natural Gas Engine Oil Synthetic High Performance)

ENGINE OIL FOR NATURAL GAS
HIGH PERFORMANCE ENGINES

Cat® G3500 natural gas engines are highly engineered with advanced combustion systems to deliver high power density. Cat NGEO™ SYN HP is a synthetic, high-performance engine oil developed to achieve exceptional performance and highest power output for these engines.

DESIGNED TO MAKE THE DIFFERENCE

- Extends oil drain intervals compared to typical gas engine oils when following Caterpillar guidelines
- Helps reduce downtime by improving combustion stability
- Maintains engine durability and reduces wear thanks to its high chemical, thermal, and shear stability
- Helps reduce oil consumption: low volatility minimizes oil burn off and evaporation loss
- Sustains engine health by helping minimize deposits and sludge



These benefits all add up to less oil consumption and waste, reduced labor costs, increased engine performance, and maintaining engine health.



CAT NGE0 SYN HP

RECOMMENDED USE

This oil is designed for full compatibility with G3500 high power density engines used for load management in:

- Standby applications
- Continuous duty applications

The use of Cat NGE0 SYN HP requires special considerations:

- This oil requires specialized filters compatible with synthetic base stock oils. These filters are available through your Cat dealer
- When switching to Cat NGE0 SYN HP, it is required to flush the engine to under 3% in volume in order to reduce cross contamination
- Elastomers and other components may need to be replaced before using Cat NGE0 SYN to ensure total compatibility
- See your Operation and Maintenance Manual (OMM) or contact your Cat dealer for additional information

The typical characteristics below are provided for general information about the product. They do not determine the capability or performance of an engine oil.

TYPICAL CHARACTERISTICS*

SAE Viscosity Grade	40
Flash Point, °C (ASTM D92)	190 min.
Pour Point, °C (ASTM D97)	-30
Sulfated Ash, % wt (ASTM D874)	0.5 min.
Total Base Number, mg KOH/g (ASTM D2896)	10.5
Viscosity (ASTM D445) Kinematic, cST @ 100°C	13.1

* The 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.

CAT DEALERS DEFINE WORLD-CLASS PRODUCT SUPPORT.

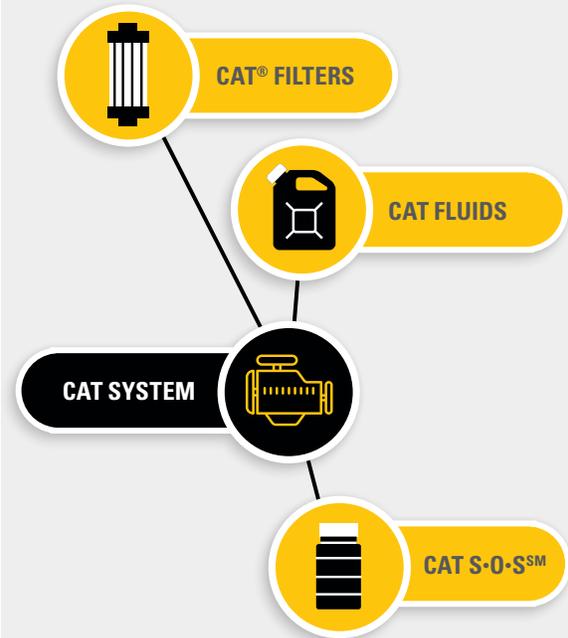


We offer you the right parts and service solutions, when and where you need them.

The Cat dealer network of highly trained experts helps keep your entire fleet up and running to maximize your equipment investment.

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www.cat.com

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Cat filters and fluids are designed alongside Cat equipment helping ensure optimal performance and customer value.

Take A Closer Look: cat.com/filtersandfluids

HEALTH AND SAFETY

Always read and understand the Safety Data Sheet (SDS) before using this product.

For a copy of the SDS, visit us on the web at:
www.catmsds.com

