



**Mobil**

## Mobil Pegasus 1005

Premium natural gas engine oil for the highest levels of protection



### Introducing the next-generation Mobil Pegasus high-performance gas engine oil.

Keeping your gas engines performing reliably and cost effectively are challenges you face daily. Mobil Pegasus 1005 is designed to provide the highest levels of protection for today's high-output, low-emissions, four-cycle gas engines, while maintaining superior performance in earlier model engines.

### High-performance design.

Using high-quality basestocks and advanced additive technology, Mobil Pegasus 1005 delivers exceptional oxidation stability, nitration resistance, and thermal stability.

Mobil Pegasus 1005 continues the Mobil Pegasus tradition of proven natural gas engine oils with balanced, durable formulations—delivering increased equipment availability to help improve your bottom line and help productivity soar.

### Field-tested. Trusted. Approved.

Mobil Pegasus 1005 is a leading member of the Mobil brand of industrial lubricants that enjoy a reputation for innovation and high-performance capability—recognized as the industry leader in gas engine lubricant technology for more than 30 years. Mobil Pegasus 1005 was tested for more than 40,000 hours in Caterpillar, Deutz/MWM, GE Jenbacher, Wartsila, and Waukesha gas engines at locations around the world. In oil drain extension tests, the results showed dramatically improved oil life compared with Mobil Pegasus 905.

### High-Performance Benefits

#### Extended oil life

Improves oil drain interval—tests indicate oil life can be doubled over Mobil Pegasus 905—reducing the number of oil changes, creating less waste oil, helping lower operating costs.

#### Keep-clean performance

Controls deposits in combustion chamber and pistons to maximize engine efficiency and reliability. Also controls deposits in heat exchangers to maximize heat production.

#### Low oil consumption

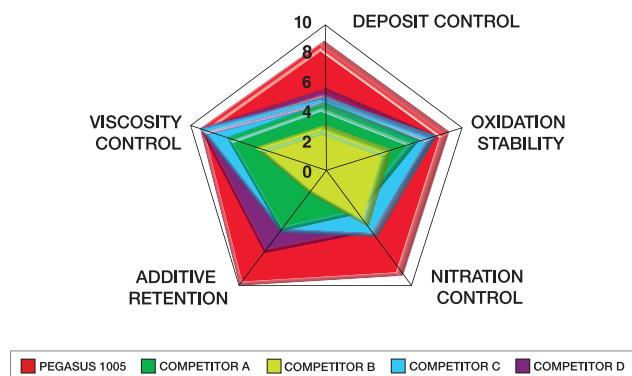
Low oil volatility helps minimize engine and exhaust system deposits, helping extend catalytic converter life and heat exchanger cleaning intervals.

#### Wear protection

Reduces wear on all critical engine components to maximize engine reliability and performance.

# Mobil Pegasus 1005 – Performance

## Balanced Formulation



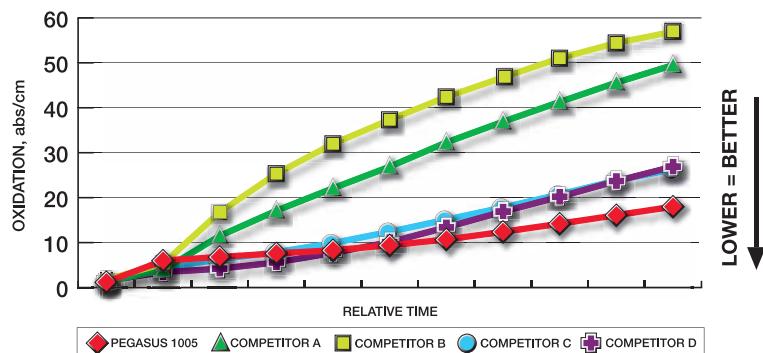
Mobil Pegasus 1005's balanced formulation outperforms competitive oils in many ways.

## Deposit Control



In controlled laboratory engine testing, engine components protected by Mobil Pegasus 1005 illustrated excellent keep-clean performance versus competitor oil.

## Oil Drain Interval



Gas engine oils need to be oxidatively stable to optimize your oil drain interval (ODI). Mobil Pegasus 1005's oxidation stability was proven in a laboratory engine test. During a field trial test in CAT 3512 TA in gas compression service application, Mobil Pegasus 1005 achieved an ODI of 3x a typical gas engine oil.

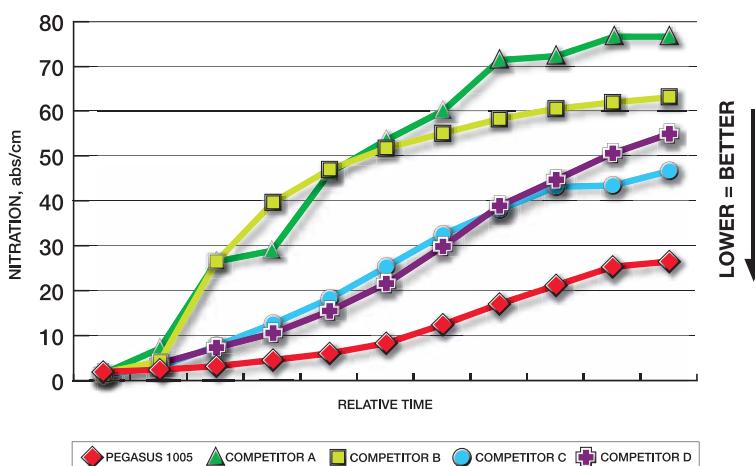
## Equipment Builder Recognition

### Mobil Pegasus 1005 meets the quality requirements for the following builders:

AVTODIZEL-YaMz	MAK
Caterpillar	Perkins
Cummins	Wartsila
Deutz/MWM	Waukesha
GE Jenbacher	

Please refer to the equipment builder manual for final lubrication recommendation.

## Deposit Control



Key to keeping critical engine components clean in a gas engine is the oil's ability to control nitration. Mobil Pegasus 1005's superior nitration control capability was demonstrated in a laboratory engine performance test. Also, Mobil Pegasus 1005 proved its excellent nitration control in a CAT 3512 TA field trial test with extended oil drain intervals in a gas compression service application.

For more information on these and other Mobil Industrial Lubricants and services, please contact your local company representative or visit [mobilindustrial.com](http://mobilindustrial.com).