



Mobil™

Mobil Pegasus™ 805

Steadfast performance with Mobil Pegasus™ gas engine oils



Steady performance with Mobil Pegasus™ 805 gas engine oil

Keeping your gas engines performing reliably is a key challenge you face daily. Mobil Pegasus™ 805 is designed to help provide steady performance for a variety of high output, low emissions, four-cycle gas engines, both new and old. Mobil Pegasus 805 applications include Cummins, Jenbacher and turbocharged and naturally aspirated medium to high speed engines requiring a low ash oil in gas gathering, production, transmission and offshore service.

High-performance design

Mobil Pegasus 805 employs a balanced formulation that includes proven additive technology and highly refined base oils. Over the course of a drain interval, Mobil Pegasus 805 delivers robust thermal stability and resistance to oxidation and nitration, which contributes to outstanding deposit control. The lubricant continues the Mobil Pegasus™ tradition of proven natural gas engine oils with balanced, durable formulations — delivering increased equipment availability by extending oil drain intervals to improve your bottom line potential and help your productivity soar.

Protecting your investment with performance based lubricants for nearly a century

For 100 years, ExxonMobil has developed relationships with industry leading equipment builders who use products like Mobil Pegasus gas engine oils. These relationships allow the team behind Mobil Industrial Lubricants to assist Original Equipment Manufacturers (OEMs) and customers at every stage of the operation – from design and production of new machinery to start-up and operation at the well head. Gas engine oils bearing the Mobil Pegasus brand are recognized around the world and are endorsed by these same OEMs. With this unmatched industry experience, Mobil Pegasus 805 gas engine oil provides outstanding performance and equipment life to bring you a lower total cost of ownership.

Features –

- Robust oxidation and nitration resistance
- Outstanding anti-wear and anti-scuff protection
- Advanced technology additive system
- Effective corrosion protection
- Excellent detergent / dispersancy performance

Potential Benefits –

- Longer oil drain intervals and filter service. Improved engine performance.
- Reduced scoring, scuffing and wear of pistons and liners. High level of protection in fully loaded engines. Reduced maintenance costs.
- Excellent protection of valve train components. Reduced levels of combustion chamber ash. Improved spark plug life.
- Protects internal engine components from water, coolant and acidic materials. Neutralizes acids formed from combustion or oil degradation.
- Protects valve train components. Reduces ash and carbon deposits in combustion chambers. Improves spark plug life and performance.

Endorsed by Original Equipment Manufacturers around the world

Mobil Pegasus 805 has been rigorously field tested and meets or surpasses OEM approvals. Mobil Pegasus 805 performs under pressure because our testing extends far beyond the lab.....it's proven in the field.

Mobil Pegasus™ 805 — Steadfast Performance

Proof of Performance*

Caterpillar 3512 and 3516 Lean Burn Engines
XTO Energy Inc.
Ringwood, OK, USA

Using Mobil Pegasus™ 805, XTO Energy has documented two CAT 3512 and three CAT 3516 engines with over 115,000 hours of service before a major overhaul was performed. This performance has helped XTO Energy double their engine life** in gas gathering service, avoiding \$585,000 in overhaul costs with the use of Mobil Pegasus 805 and Signum Oil Analysis.

Waukesha Gas Engines*

Oil company
Egypt

Mobil Pegasus 805 helps an oil company to extend oil drain intervals by 50% to an average of 1,500 hours with a leading competitive oil. With enhanced oxidation resistance and viscosity, the product performance improvement led to fewer oil changes, less oil consumption and average savings of \$41,519 per engine per year.

Proof of Performance*

Caterpillar G398 Gas Engine
Gas Production Company
Colorado, USA

Mobil Pegasus 805 and Signum Oil Analysis help a gas production company in Colorado extend engine head life by more than 400%***. This achievement has eliminated the need for at least 48 head replacements, and added more than 52 hours of natural gas liquid (NGL) production. The reduction in maintenance requirements and increased production has helped this production company realize savings of more than \$86,000.

* This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used."

** Typical OEM recommendation for major engine overhaul interval is 40,000 to 60,000 hours. Actual results vary based on application and conditions.

*** Based on 74,000 hour head life and OEM recommended change interval of 16,000 to 18,000 hours.

OEM Specifications

Mobil Pegasus 805 meets or exceeds the following industry specifications:

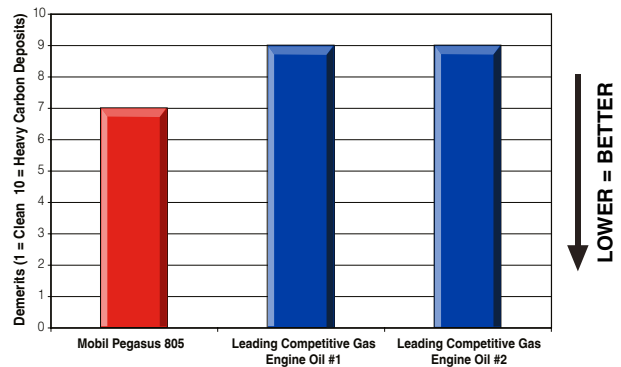
- CATERPILLAR (Quality Level)

OEM Approvals

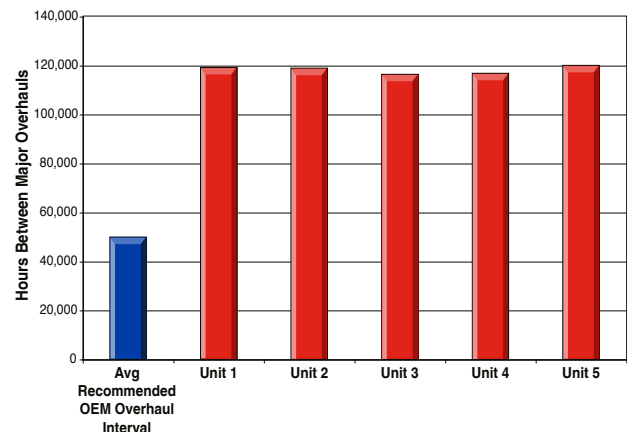
Mobil Pegasus 805 has the following builder approvals:

- MWM GmbH TR 0199-99-2105/7, Lube Oils for Gas Engines
- GE Jenbacher TI 1000-1105 (Biogas, Series 2 & 3)
- GE Jenbacher TI 1000-1106
- GE Jenbacher TI 1000-0125 (Landfill, Series 2 & 3)
- Wartsila 34SG
- Wartsila 32DF
- Wartsila 28SG
- Wartsila 220 SG
- Waukesha (Cogeneration)
- MAN B&W D365600-1.35-1
- MAN B&W D6628 3.3.6-01
- Perkins Gas Engine Oil – Natural Gas
- MTU Oil Category 1 - SAE 40 for Gas Engines
- GE Jenbacher TI 1000-1109 (Class A fuel gas, Series 2, 3, 4 & 6)
- GE Jenbacher TI 1000-1109 (Class B fuel gas, Series 4 & 6)
- Waukesha 12V/18V 220 GL Applications

Proprietary High Temperature Deposit Control Test



XTO Energy (Ringwood, OK) Engine Overhaul Life



For more information on these and other Mobil industrial lubricants and services, please contact your local company representative or visit our web site at mobilindustrial.com.