



# Synthetic Stationary Natural Gas Engine Oil SAE (20W) 40

Formulated to Provide Top Efficiency in Stationary Engines Fueled by Natural Gas

AMSOIL Synthetic Stationary Natural Gas Engine Oil delivers superior protection in stationary natural gas engines calling for an SAE 40, low-ash lubricant. Its shear-stable formula qualifies it as a multi-grade 20W-40 so it can be used over a broad ambient temperature range, reducing the need for seasonal oil changes.



### Controls Wear

AMSOIL Synthetic Stationary Natural Gas Engine Oil is formulated with low sulfated ash to minimize carbon deposits and port blockage, resulting in reduced maintenance and extended equipment life. Advanced anti-wear and anti-scuff protection helps control valve recession and wear on piston rings, cylinder liners and bearings during continuous severe-service operation in stationary natural gas engines.

### Keeps Engines Clean

AMSOIL Synthetic Stationary Natural Gas Engine Oil is engineered with premium base oils and additives to improve engine lubrication by keeping oil passages cleaner. Its balanced formula allows for a high total base number (TBN) to protect against corrosion while meeting low ash requirements.

### Controls Nitration

Nitration is a common concern in natural gas engines and can cause oil to thicken, reducing operational efficiency. AMSOIL Synthetic Stationary Natural Gas Engine Oil is naturally resistant to nitration, delivering maximum protection in natural gas engines.

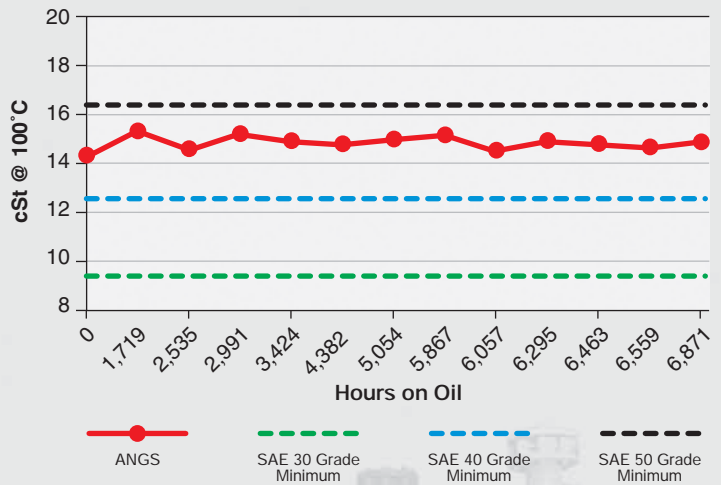
### Protects Emission Systems

AMSOIL Synthetic Stationary Natural Gas Engine Oil is formulated with low zinc and phosphorus levels to prolong the life of emission catalyst systems without sacrificing wear protection.

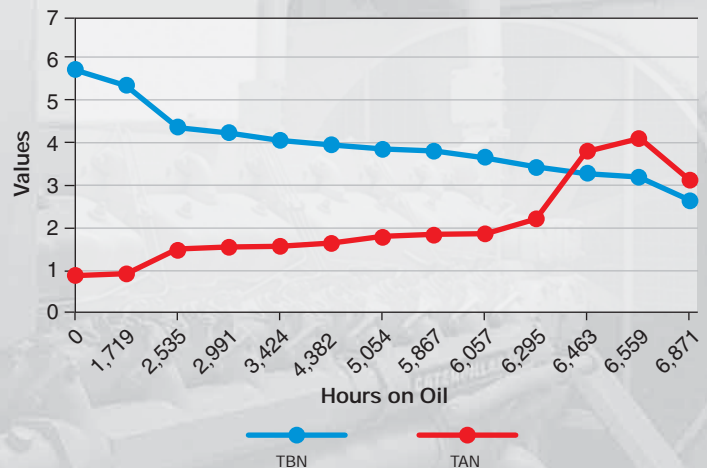
### Delivers Continuous Protection

AMSOIL Stationary Natural Gas Engine Oil is a long life oil that has demonstrated extended drain interval capabilities when carefully monitored by an oil analysis program. When extending oil drain intervals, change the oil filter at the engine manufacturer's recommended interval.

Oil Viscosity (ASTM D-445)



Total Acid & Base Numbers (ASTM D-2896 & 664)



Actual field validations with AMSOIL customer.

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## TYPICAL TECHNICAL PROPERTIES

### AMSOIL Synthetic Stationary Natural Gas Engine Oil (ANGS)

Sulfated Ash Content, % (ASTM D-874) . . . . .	0.46
Kinematic Viscosity @ 100°C, cSt (ASTM D-445) . . . . .	14.2
Kinematic Viscosity @ 40°C, cSt (ASTM D-445) . . . . .	97.5
Viscosity Index (ASTM D-2270) . . . . .	149
NOACK Volatility, % weight loss (g/100g) (ASTM D-5800) . . . . .	3.9
Flash Point, °C (°F) (ASTM D-92) . . . . .	254 (489)
Fire Point, °C (°F) (ASTM D-92) . . . . .	282 (540)
Pour Point, °C (°F) (ASTM D-97) . . . . .	-40 (-40)
Four-Ball Wear Test, Scar, mm (ASTM D-4172) . . . . .	0.35
High-Temperature/High-Shear Viscosity @ 150°C 1.4 x 10 <sup>6</sup> S <sup>-1</sup> , cP (ASTM D-5481) . . . . .	4.3
TBN . . . . .	5.6

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## APPLICATIONS

AMSOIL Synthetic Stationary Natural Gas Engine Oil is recommended for use in stationary four-stroke and two-stroke engines that require low-ash (<.50%) engine oil and are fueled by natural gas.

AMSOIL Synthetic Stationary Natural Gas Engine Oil should not be used in vehicular applications that run on propane or natural gas.

## COMPATIBILITY

AMSOIL Synthetic Stationary Natural Gas Engine Oil is compatible with conventional petroleum oils and other synthetic lubricants; however, mixing AMSOIL Stationary Engine Oil with other oils will shorten the oil's life expectancy and reduce the performance benefits.

Aftermarket oil additives are **not recommended** for use with AMSOIL Synthetic Stationary Natural Gas Engine Oil.

## HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Material Safety Data Sheet (MSDS). An MSDS is available via the Internet at [www.amsoil.com](http://www.amsoil.com) or upon request at (715) 392-7101. **Keep Out of Reach of Children.** Don't pollute. Return used oil to collection centers.

For AMSOIL warranty information, visit [www.amsoil.com](http://www.amsoil.com).



AMSOIL products and Dealership information are available from your local AMSOIL Dealer.