



# PRODUCT SPECIFICATION DATA SHEET



## BOSS PREMIUM MEDIUM ASH NATURAL GAS ENGINE OILS

### Customer Benefits:

BOSS NGE0 engine oils are formulated with superior Group II base stocks and the most advanced chemical additive systems. NGE0 engine oils provide exceptional control of deposits, wear oil oxidation and oil nitration in high output, highly Turbo-charged natural gas engines. These NGE0 oils are premium quality, medium ash, dispersant-detergent gas engine oils designed for use in four-stroke cycle engines fuelled by natural or LPG. These oils provide API CD Service level performance and long catalyst life of emission control system catalytic converters.

### PERFORMANCE SPECIFICATIONS:

SAE GRADE	30	40
Viscosity @ 40°C, cST	97.3	129.2
@ 100°C, cST	11.50	13.36
Viscosity Index	109	110
Flash, COC, °C	246	247
Fire Point, COC, °C	274	275
TAN, (D664)	0.81	0.82
TBN, (D2896)	8.5	8.5
Pour Point, °C	-24	-22
Sulphated Ash, wt%	0.89	0.89
Phosphorous, wt%	0.029	0.029
Zinc, wt%	0.032	0.032

### Applications:

RECOMMENDED FOR MAJOR STATIONARY NATURAL GAS ENGINES BUILDERS

- Caterpillar
- Cooper, Industries – Ajax, Cooper – Bessemer Superior

In order to continue to provide superior quality, BOSS LUBRICANTS reserves the right to change composition of its products without notice. For the location of the Distributor nearest you, please call 1-800-844-9457 or fax (403) 279-2272 #112, 6303 30<sup>th</sup> Street S.E. Calgary, AB T2C 1R4

Website: [www.bosslubricants.com](http://www.bosslubricants.com)

- Dresser Industries \_ Clark, Dresser-Rand, Waukesha, Worthington
- Fairbanks Morse
- Bergen
- Deutz – MWM
- Rushton
- Man
- Wartsila NSD

**NOTE:** Always contact the Technical Department for NGENO recommendations.

**Properties:**

- Outstanding oxidation and nitration control
- Excellent rust and corrosion protection
- Protects against valve recession
- Protects against scuffing and wear
- Excellent TBN retention
- Excellent deposit and wear control
- Meets all API CD Service category performance levels
- Compatible with NSCR – type exhaust catalysts
- Meets catalyst manufacturer's limits