



# PRODUCT SPECIFICATION DATA SHEET



## BOSS HIGH PERFORMANCE GASOLINE ENGINE OILS 5000 SERIES

### Customer Benefits:

BOSS HP5000 SERIES-ENGINE OILS are formulated for turbo-charged and naturally aspirated gasoline, propane, and natural gas engines in passenger car and light duty truck service. These oils exceed API Service SN and previous service categories, as well as the requirements of ILSAC Starburst GF-5.

### PERFORMANCE SPECIFICATIONS:

SAE GRADE	5W20	5W30	10W30	10W40*	20W50*
DENSITY, (D4052), kg/m@ 15C	863	863	872	876	886
Kinematic Viscosity (D445) cST @ 40 C	46	62	69	95	165
cST @ 100 C	8.3	10.5	10.7	13.4	18.1
Viscosity Index (D2270)	155	160	145	140	120
CCS Viscosity (D2602) cP @ -30 C	3700	6200	--	-20/3200	-21/4000
cP @ -25 C	---	---	6000	---	---
Flash Point (D92), C	200	200	210	215	220
Pour Point (D97), C	-39	-39	-36	-33	-30
Colour (ASTM)	2.5	2.5	3.0	3.0	3.0
Ash Sulphated, mass%	0.85	0.85	0.85	0.85	0.85

\* NOTE: THESE PRODUCTS ONLY MEET API SERVICE CATEGORY SL

### Applications:

- Passenger car and truck gasoline. Engines specifying API service SN, SM, SL, SJ, SH, SG, SF engine oils
- Passenger car and truck propane and natural gas engines.
- Maintains the warranty requirements for today's passenger car and truck light duty trucks specifying ILSAC Starburst GF-1, GF-2, GF-3, GF-4, and GF-5 engines.

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)

## **Properties:**

- Exceeds API Service SN, SM, SL and earlier categories.
- Exceeds ILSAC Starburst GF-5 and previous requirements.
- Meets passenger car and light truck manufacturers warranty requirements.
- Lubricates, cools and protects turbo-charged high-revving engines that operate at high temperatures.
- Protects the engine in controlling varnish, deposits, rust, corrosion, wear and cleanliness.