



# PRODUCT SPECIFICATION DATA SHEET



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## BOSS PREMIUM DIESEL ENGINE OIL 15W40 PLUS

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### Customer Benefits:

This Engine Oil is designed to meet diesel Engine manufacturer's latest requirements for EGR engines. BOSS PREMIUM ENGINE OIL 15W40 PLUS is recommended for use in naturally aspirated, Turbo-charge or super-charged Diesel, gasoline and propane engines in on-highway, off-highway, construction, farm, marine, pick-up and delivery and passenger car service. Exceeds API service CI-4 PLUS, CI-4, CH-4, SL, as well as the requirements of Cummins CES 20078, Caterpillar ECF-1, Detroit Diesel power guard 93K214 and MACK EO-N Premium Plus '03.

### PERFORMANCE SPECIFICATIONS:

<b>SAE GRADE</b>	<b>15W40</b>
Sp.GRAVITY @ 15.6C	0.887
VISCOSITY	
CSt @ 40C	116
CSt @ 100C	15.5
VISCOSITY INDEX	140
CCS VISCOSITY	
CP @ -20	6600
FLASH POINT, C	216
POUR POINT, C	-33
COLOR (ASTM)	5
TBN	10.5
SULFATED ASH, %MASS	1.37

\*NOTE: The values shown here are representative of current production and may vary within modest range

### Applications:

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)

- Newer low emission EGR Diesel engines specifying the latest API service CI-4 Plus, CI-4/SL
- Also recommended for older engines calling for API service CH-4, CG-4, CF-4 CF-2, CF, CE, CD-II, CD/SG
- MACK Engines specifying MACK EO-N Premium Plus, EO-M Plus, EO-L Plus, EO-L and EO-K2 oils.
- Gasoline engines specifying MIL-PrF-2104G/H engine oils
- Power shift transmissions specifying ALLISON C-3/C-4 and CAT TO-2 fluids.
- Mobile equipment hydraulic systems specifying engine oils.
- Prime recommendation where extra protection is needed, or where extended drain intervals are being considered.

### **Properties:**

- Exceeds API service CI-4 Plus, CI-4/SL
- MACK EO-N Premium Plus '03 Approved
- Cummins ES 20078 Approved
- Detroit Diesel Power Guard 93K214 Approved
- Meets Caterpillar ECF-1
- Meets Volvo VDS-3
- Suitable for ALLISON C-3/C-4 and CAT TO-2 for power shift transmissions.
- Unmatched varnish, sludge and carbon deposit control
- Low valve train, ring and liner wear
- Extra protection against bearing and bushing corrosion
- Boosted oxidation control to minimize oil thickening
- Excellent high temperature stability
- Controls oil thickening and provides good filterability with the newer high soot producing emission controlled EGR engines