**Beacon Signal Tech All Fleet 5w-40 Engine Oil**

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| Product Application: |

Beacon Signal Tech All Fleet 5w-40 Engine Oil is a synthetic ultra-heavy duty Global industry spec’d high performance diesel engine oil formulated to exceed the warranty requirements of all major manufacturers of diesel engines both foreign and domestic. Beacon Signal Tech All Fleet 5w-40 Engine Oil utilizes the latest technology in synthetic base stocks and advance additive componentry to provide the highest levels of fuel efficiency and deposit protection in modern low emission engines, including those with (EGR) Exhaust Gas Recirculation, (DPF) Diesel Particulate Filters and (DOC) Diesel Oxidation Catalysts as well as older “conventional” diesel engines.

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| Features and Advantages: |

\*Outstanding thermal and oxidation stability

\*Excellent resistance to corrosion

\*Easier engine start-up and reduced wear

\*Helps towards long life of critical wear surfaces

\*Long gasket and seal life, extended service intervals

\*Superb oil consumption control

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| Package Size: |

Bulk, Drums, Pails

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| Meets or Exceeds the following Specifications: |

API CI-4 PLUS/CI-4/CH-4/SL/SJ ACEA E7/E4

Cummins CES 20078/20076/20075 Ford WSS-M2C171-D

Renault Trucks RXD Global DHD-1

JASO DH-1 Detroit Fluids Specifications 93K214

Mack EO-N Premium Plus 03, EO-M Plus MB-Approval 235.28

MB-Approval 228.5 Scania LDF

Voith Retarder Oil Class B Volvo VDS-3, DS-2

API CG-4/CF-4/CF Caterpillar ECF-1-a

Cummins CES 20072/20071

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| Typical Characteristics: |

SAE Grade **5W-40**

Viscosity, ASTM D 445

cSt @ 40°C 102

cSt @ 100°C 14.8

Flash Point °C ASTM D 92 226

Density @ 15°C kg/l ASTM 4052 .855

Viscosity Index, ASTM D 2270 180

Sulfated Ash, wt%, ASTM D 874 1.35

Total Base #, mg KOH/g, ASTM D 2896 12

Pour Point, °C, ASTM D97 -45