



PINK MOOSE
LUBRICANTS

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Technical Data Sheet

Pink Moose Fleet Engine Oil 15W-40

Pink Moose Fleet Engine Oil is a top-tier lubricant formulated exclusively with premium Group II base stocks to exceed the requirements of 2007 and later low-emission engines equipped with diesel particulate filters (DPF) and the performance standards for virtually all global diesel engine manufacturers. It provides outstanding lubricity characteristics with ultra-low sulfur (ULS) diesel and low-sulfur EPA diesel fuels. Fleet Engine Oil is backward compatible and may also be used in older vehicles with diesel or gasoline engines.

Pink Moose Fleet Engine Oil is formulated with CleanGuard™ technology, an advanced additive system that contains active cleaning agents. CleanGuard™ provides superior soot control and a proprietary detergent system that delivers ongoing engine cleanliness, extending the life and optimizing service intervals of diesel particulate filters (DPF) and exhaust gas recirculation (EGR) systems.

VEHICLE BENEFITS

- High TBN formulation and excellent TBN retention
- Superior wear protection to protect critical engine components
- Maintains excellent soot control
- Optimum DPF service life and operation
- Protects pistons from carbon deposits
- Supports extended service intervals

PRODUCT BENEFITS

- Technology proven in more than 2.5 Trillion Miles of heavy-duty engine operation
- CleanGuard™ technology maintains engine cleanliness and extends the service life of DPF systems
- Advanced dispersants keep soot in suspension and reduces soot-thickening in extended intervals
- High TBN formulation neutralizes acidic engine conditions for optimum performance in extended intervals

APPLICATIONS

Pink Moose Fleet Engine Oil is recommended for the following heavy-duty engine oil requirements:

- Exceeds API Service Categories CK-4, CJ-4, CI-4 Plus, CI-4, CH-4, CG-4, CF-4 & (gasoline engines) SM, SL, SJ, SH
- Exceeds ACEA E7-08, E9-08 performance standards

Pink Moose Motor Oil

Typical Physical Properties



SAE Grade	15W-40
API Service	CK-4/SM
API Gravity @ 60°F	29.70
Flash Point, °C (°F)	218 (424)
Pour Point °C (°F)	-42 (-44)
Viscosity, cSt @ 40°C	125.5
Viscosity, cSt @ 100°C	16.0
Viscosity Index	140
Total Base Number, D2896	10.0
Sulfated Ash, wt %	1.0 Max
Sulfur, wt %	0.30
Zinc, wt.%	0.13
Phosphorus, wt %	0.12

Exceeds Engine Manufacturer Performance Requirements:

Caterpillar ECF-1, ECF-2 & ECF-3, Cummins CES 20081, 20077, 20076, 20071 & Detroit Diesel 93K218, Mack EO-O Premium Plus 07, EO-N, EO-M Plus, EO-M, EO-L Plus, EO-L, Mercedes Benz 228.3 & 228.31, Chrysler MS-10902 & MS 6395-G, Ford ESE-M2C153-E & WSS-M2C171-E, MIL-L-2104E, Allison C-4, Caterpillar TO-2, Department of Defense CID-a-a-52306A2 & A-A-52039A3, Navistar (International), John Deere, Deutz DQC III-05, AGCO (Allis Chalmers), Volvo VDS-4, MAN M3275, JASO DH-2, MTU Type I & II, Renault RLD-3 & Global DHD-1

Minor variations in typical physical properties may occur from normal manufacturing processes