PINK MOOSE
LUBRICANTS

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Pink Moose 15W-40 CK-4 Synthetic Blend Engine Oil

Pink Moose 15W-40 CK-4 Synthetic Blend Engine Oil is formulated for use in high-speed four-stroke cycle diesel engines designed to meet 2017 model year on-highway and Tier 4 non-road exhaust emission standards, as well as for previous model year diesel engines. This oil is formulated for use in all applications with diesel fuels ranging in sulfur content up to 500 ppm. The full synthetic base oils used in Pink Moose 15W-40 CK-4 Synthetic provide enhanced lubricity and cold-flow, and improved resistance to high-temperature degradation. The advanced additive package in this formulation reduces viscosity loss due to shear, and oil aeration. Also, the advanced, low-ash formulation provides protection against catalyst poisoning and particulate filter blocking, while preventing deposit formation and soot-related viscosity increase.

VEHICLE BENEFITS

- Outstanding wear protection as established in API CK-4 specification
- Optimum fuel economy
- Enhanced low-temperature performance for cold starts
- Improved protection for exhaust SCR catalysts and particulate filters
- Advanced shear stability and low volatility properties support extended service intervals
- Excellent overall engine protection

PRODUCT BENEFITS

- Exceeds API CK-4/SN performance standards
- Formulated with synthetic base stocks for maximum resistance to thermal breakdown
- Optimum oxidation stability and volatility properties reduce oil consumption between services
- Advanced additive technology provides added resistance to sludge formation and piston deposits
- Carries API license for diesel (CK-4) and gasoline (SN)** engine use

APPLICATIONS

- Warranty compliant for all vehicles requiring a licensed API CK-4 diesel engine oil
- Licensed under API CK-4/SN specification; backwards compatible with all prior API diesel specs
- Cummins CES20086
- Detroit Diesel 93K222
- Ford WSS-M2C171
- Mack EOS-4.5
- MTU 2
- Renault RLD-3
- Volvo VDS-4.5

Pink Moose 15W-40 CK-4 Synthetic Blend Engine Oil
Typical Physical Properties

Property	Test Method	10W-30	15W-40
API Service		CK-4	CK-4/SN
Density @ 15ºC, g/cm3	ASTM D4052	0.867	0.870
Viscosity@ 40ºC, cSt	ASTM D445	81.3	110.5
Viscosity@ 100ºC, cSt	ASTM D445	11.9	14.8
Viscosity Index	ASTM D2270	140	139
Flash Point, ºC (ºF)	ASTM D92	236 (456)	229 (444)
Pour Point, ºC (ºF)	ASTM D97	-48 (-54)	-48 (-54)
Cold Crank Simulator	ASTM D5293	6,640 @-25ºC	5,100 @-20ºC
TBN, mg KOH	ASTM D2896	9.6	10
Sulfated Ash, wt%	ASTM D874	1.0	.98

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