

234 | Odyssey 3400

Synthetic Blend Moly Motor Oil

API CK-4/SP SAE 10W-30*/15W-40

DESCRIPTION:

Odyssey 3400 is a high performance, heavy duty synthetic blend moly motor oil. Odyssey 3400 gives multigrade performance for all seasons and all temperatures. It meets and exceeds the highest API performance category for heavy duty diesel engines and meets and exceeds API performance categories for gasoline engines. Odyssey 3400 meets and exceeds most engine manufacturers' specifications, is highly formulated for superior performance and has been field tested with over a 90,000 mile drain interval.

COMPOSITION:

Odyssey 3400 begins with its special synthetic base stock blend which consists of pure synthetic hydrocarbon base stocks and polymers blended with ultra-pure iso-dewaxed and severely hydrocracked base stocks which are refined to an exceptionally high viscosity index. Odyssey 3400 is fully compatible with most other synthetic and conventional mineral oil based motor oils.

PERFORMANCE CHARACTERISTICS:

- Superior Additive Package
- Highly Shear Stable Index (SSI) – Viscosity Index Improver
- Exceptional Deposit Control
- Excellent Thermal Stability
- Can Lower Operating Temperature when Compared to Other Engine Oils
- Formula Helps to Prevent Pre-mature Oil Breakdown
- Wear is Essentially Eliminated Due to Use of our Moly-D®
- Can Increase Fuel Economy
- Dramatically Reduced Oil Consumption

Meets and exceeds the following performance categories and specifications at applicable viscosity grade (suitable for use):

API CK4/SP*	ACEA E7-16, E9-16	Allison TES439*
Cat ECF-3, ECF-2, ECF-1a	DDC 93K223/93K22LA	Daimler Trucks DTFR 5C100
Cummins CES 20086/20087/20100	Deutz DQC III-18-LA	(ex MB 228.31)
DHD-1	JASO DH-2	China D1
Mack EOS 4.5	MAN 3775	
MB 228.31	MIL-PRF-21041-1	
MTU Cat Type 2.1	Navistar	
Renault RLD-4	Volvo VDS-4.5	
	Ford WSS-M2C171-F1	

USES:

Odyssey 3400 is recommended for use in gasoline and most diesel engines operated in light to heavy duty service. It is particularly recommended for use in high performance, heavy duty diesel engines burning ultra-low sulfur diesel fuels in 2017 model year on-highway (and newer models) and Tier 4 non-road exhaust emission standards as well as for previous model year diesel engines calling for an API CK-4 heavy duty engine oil.

APPLICATIONS:

- Trucks
- Buses
- Hoists and Cranes
- Compressor Drives
- Cotton Pickers
- Bulldozers
- Automobiles
- Tractors
- Drilling Rig Engines
- Stationary Generators
- Highway Equipment
- Pavers
- Irrigation Engines
- Drag Lines
- Combines

TYPICAL SPECIFICATIONS:

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NOTE: 10W-30 does not meet API SN requirements.

Product No.	234	234
SAE Grade	10W-30	15W-40
Viscosity*1,		
cSt @ 100°C	11.7	15
Index	125	130
Flash Point, °F	435	465
API Gravity		30
Sulfated Ash, % wt	1.0	1.0
Total Base Number (TBN)	9	9

*1 Calculated