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# ADVANTAGE XHD MONOGRADE DIESEL ENGINE OILS

#### **OVERVIEW**

**ADVANTAGE XHD MONOGRADE DIESEL ENGINE OILS** are high quality low ash engine oils formulated for diesel engines where ash deposits are a problem. The low ash content reduces ash deposits and helps keep intakes clear.

### **FEATURES & BENEFITS**

**ADVANTAGE XHD MONOGRADE DIESEL ENGINE OILS** are formulated with high quality base oils and additives to promote long engine life, provide superior protection against rust, corrosion and harmful oxidation, and are designed to help reduce engine wear and oil consumption.

### **APPLICATIONS**

**ADVANTAGE XHD MONOGRADE DIESEL ENGINE OILS** are high quality detergent motor oils recommended for diesel and gasoline engines manufactured by American, European, Japanese, Korean and other manufacturers from around the world.

#### **SPECIFICATIONS**

XHD 30W/50W: API CF (1) • SL

XHD 40W: API CF<sub>(1)</sub> • CF-2 \*

XHD 10W meets Allison C-4 & CAT TO-2

## **TYPICAL PROPERTIES**

Product Code	540	541	531	543
SAE Viscosity Grade	10	30	40	50
Viscosity, cSt @ 100 °C	6.8	11.5	15.0	20.0
Viscosity, cSt @ 40 °C	42.6	93.0	143.0	216
Viscosity Index	115	110	107	105
Pour Point, ° F	-33	-11	+5	+10
Sulfated Ash, wt.%	1.16	1.34	.88	1.34
TBN	8.7	10	6.5	10

<sup>\*</sup> Detroit Diesel 2-Stroke Oil Type 1, 1.0% max SA content (SAE 40) (1) Obsolete API service category.