

# ADVANTAGE HEAVY DUTY MONOGRADE XHD DIESEL ENGINE OILS

## OVERVIEW

ADVANTAGE MONOGRADE HEAVY DUTY XHD 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 HEAVY DUTY MONOGRADE XHD 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 MONOGRADE HEAVY DUTY XHD 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.

ADVANTAGE MONOGRADE HEAVY DUTY XHD 10W is designed for use as an off-road hydraulic fluid and should not be used as an engine oil.

## SPECIFICATIONS

API CF<sup>(1)</sup>, SL (SAE 30, 50)

API CF-2<sup>(1)</sup>, CF<sup>(1)</sup> Detroit Diesel 2-Stroke Oil Type 1, 1.0% max SA content (SAE 40)

ADVANTAGE XHD 10 meets Allison C-4 and CAT TO-2

(1) Obsolete service category

## TYPICAL PROPERTIES

PRODUCT CODE	540	541	531	543
SAE Grade	10W	30W	40W	50W
Viscosity, cSt @ 100°C	6.4	11.5	15.0	20.0
Viscosity, cSt @ 40°C	36.5	93.0	143.0	216.0
Viscosity Index	115	110	107	105
Pour Point, °F	-39	-11	5	10
Sulfated Ash, Wt. (%)	1.16	1.39	.90	1.39
Total Base No., (D2896)	8.7	10.5	6.8	10.5