

Product Data Sheet

Heavy Duty Diesel Engine Monograde XHD Oil (CF/SG Low Ash) Premium Gold

SAE:	10	30	40	50
Product Code:	403	404	405	406

OVERVIEW

Heavy Duty Diesel Engine Monograde XHD Oil Low Ash 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

Heavy Duty Diesel Engine Monograde XHD Oil Low Ash 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

Heavy Duty Diesel Engine Monograde XHD Oil Low Ash 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.

Heavy Duty Diesel Engine Monograde XHD Oil Low Ash oils are designed for use as an off-road hydraulic fluid and should not be used as an engine oil.

SPECIFICATION /Suitable for Use Claims

Exceeds Performance Requirements: API CE, CD-II, CF-2, CF/SG, SF. ACEA A3/A4, A3/B3, E3, E2, E1. MIL-L-2104

Heavy Duty Diesel Engine Monograde XHD Oil Low Ash SAE 10 exceeds Allison C-4 and CAT TO-2

ALWAYS CONSULT YOUR OWNER'S MANUAL FOR THE PROPER LUBRICANT OIL FOR YOUR EQUIPMENT.

TYPICAL TEST DATA

PRODUCT CODE	403	404	405	406
SAE GRADE	5W-30	5W-40	0W-40	5W-30
API/ILSAC/ ACEA Specifications	API CE, CD-II, CF-2, CF/SG, SF. ACEA A3/A4, A3/B3, E3, E2, E1	API CE, CD-II, CF-2, CF/SG, SF. ACEA A3/A4, A3/B3, E3, E2, E1	API CE, CD-II, CF-2, CF/SG, SF. ACEA A3/A4, A3/B3, E3, E2, E1	API CE, CD-II, CF-2, CF/SG, SF. ACEA A3/A4, A3/B3, E3, E2, E1
Viscosity, cSt @ 100°C	6.4	11.5	15.0	20.0
Viscosity, cSt @ 40°C	36.5	93.0	143.0	216.0
Zinc, Wt. (%)				
Viscosity Index	125	110	107	105
Pour Point, °F	-33	-11	5	10
Sulfated Ash, Wt. (%)	0.78	0.78	0.78	0.78
TBN (D2896)	6.7	6.7	6.7	6.7

The above test data are average values only. Minor variations which do not affect product performance are to be expected during manufacturing. Specific PDS for each product will be provided upon purchase.