

**MAG ULTRA 7 SAE 70**  
**DIESEL ENGINE OIL**

**ULTRA 7 HD 70** is a mono-grade extra heavy-duty diesel engine oil formulated from base stock and selected additives to give excellent detergency and dispersancy. It is specially formulated for severe conditions, it has a good quality alkalinity reserve to neutralize the acidic effect of high sulfur fuel for diesel engines.

**Performance Level**

API: CF MIL-L-2104D  
 MIL-L-46152B CCMC D2/D3/PD1

**Features & Benefits**

1. Protection Against Wear and rust prevention.
2. Good detergent, dispersant additives to control deposit formation of combustion products.
3. Excellent high temperature stability.
4. Excellent oxidation protection at high temperature.
5. Excellent Internal Engine Cleanliness and Longer Engine Life.

**Applications**

Recommended for naturally aspirated and turbocharged heavy-duty diesel engines. Suitable for passenger cars, light commercial vehicles, and heavy duty service for both on/off roadways.

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE
SAE Grade		70
Density @ 15 °C, kg/L	ASTM D-1298	0.896
Kinematic Viscosity, cSt		280
AT 40 °C cSt	ASTM D-445	
AT 100 °C cSt	ASTM D-445	23.60
Viscosity Index	ASTM D-2270	1025
Flash Point COC, °C	ASTM D-92	260
Pour Point, °C	ASTM D-97	-9
TBN, mg KOH/gm	ASTM D-2896	9.5

Note: All figures may vary slightly.

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