

**MAG ULTRA 8 SAE 40**  
**DIESEL ENGINE OIL**

**ULTRA 8 SAE 40** is a mono-grade heavy-duty diesel engine oil formulated from high quality virgin base oil and selected additives. Created for high speed 4-stroke diesel engines, Ultra 8 shields the mechanical components from high temperatures and wear, extending the engine's operational life. Due to high sulfur content in fuel, Ultra 8 offers good alkalinity to battle the sulfur's acidic effect.

**Performance Level**

API: CF MIL-L-2104D

MIL-L-46152B CCMC D2/D3/PD1

**Features & Benefits**

1. Protection Against Wear and Tear
2. Good Anti-rust and Anti-foaming Properties
3. High Oxidation Control
4. Prevents Piston Deposits Formation
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 an extensive range of heavy-duty applications. Designed for highway and off-road applications. Used in all diesel engines where the manufacturer recommends API CF or earlier specification, also suitable for gasoline engines with API SF.

CHARACTERISTICS	TEST METHOD	TYPICAL VALUE
SAE Grade		40
Density @ 15 °C, kg/L	ASTM D-1298	0.899
Kinematic Viscosity, cSt		
AT 40 °C cSt	ASTM D-445	160
AT 100 °C cSt	ASTM D-445	15.65
Viscosity Index	ASTM D-2270	98
Flash Point COC, °C	ASTM D-92	245
Pour Point, °C	ASTM D-97	-15
TBN, mg KOH/gm	ASTM D-2896	10

**Note: All figures may vary slightly.**