



# SAE 40 Heavy Duty Engine Oil

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**WARCO Heavy Duty Synthetic Blend SAE-40 Diesel Engine Oil** is a superior single-viscosity lubricant recommended for all types of on and off-road naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines. It minimizes sludge and varnish formation and provides outstanding anti-wear protection, deposit control, and extends overall engine life under the toughest driving conditions.

**WARCO Heavy Duty Synthetic Blend SAE-40 Diesel Engine Oil** meets or exceeds CF-4 classification and has been field tested to be comparable to many American, Asian and European manufacturers' standards and other specifications where a Heavy Duty CF-4 engine oil is recommended.

## Benefits and Applications

- Exceeds CF-4 and TBN 10
- Excellent cold-crank capabilities
- Excellent wear, corrosion, and rust protection
- Superior resistance to sludge and varnish deposit formation

## Typical Characteristic SAE-40 Synthetic Blend Motor Oil

SAE GRADE		SAE-40
API Service		CF-4 / SL
API Gravity	ASTM D287	30.9
Flash Point, COC °C/°F	ASTM D92	206 / 402.8
Pour Point, °C/°F	ASTM D97	-40/-40
Viscosity @ 40°C, cSt	ASTM D445	110.0
Viscosity @ 100°C, cSt	ASTM D445	15.9
Viscosity Index	ASTM D2270	108
CCS, cP @ (°C)	ASTM D5293	-
Total Base No. TBN	ASTM D2896	10.1

Test Method ASTM - Typical test data are average values only.  
Minor variations, which do not affect performance, may occur.

CF-4 / SL



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HANDLING AND SAFETY INFORMATION - Refer to WARCO (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.