

# Technical Product Information

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## HEAVY DUTY SAE-40 ENGINE OIL

**Tiger's Heavy Duty SAE-40 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.

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

### Benefits and Applications

- API Service Classification CF-4
- Resists breakdown in the most severe engine environments
- Fights formation of sludge and varnish deposits that reduce engine life
- Provides excellent protection to critical turbo unit components
- Excellent wear, corrosion, and rust protection
- Resist oil thickening by providing advanced oxidation control
- Helps reduce oil consumption by fighting volatility and oil evaporation

### SAE-40 Typical Characteristics - V210711

SAE GRADE		SAE-40
API SERVICE		CF-4
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, mPa-sec °C max	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.

HANDLING AND SAFETY INFORMATION - Refer to ROVER (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.

### CF-4 Service

