



SAE 25W-60 Heavy Duty Engine Oil

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WARCO Heavy Duty Synthetic Blend SAE 25W-60 CF-4 Diesel Engine Oil is a premium multi-grade motor oil specifically engineered to meet the requirements of naturally aspirated, turbocharged, or supercharged diesel, gasoline, and propane engines used in automotive, trucking, construction, mining and farm equipment. It helps extend overall engine life by minimizing sludge and varnish formation and providing outstanding anti-wear protection and deposit control even under the toughest driving conditions.

WARCO Heavy Duty Synthetic Blend SAE 25W-60 CF-4 Diesel Engine Oil meets or exceeds the American Petroleum Institute (API) CF-4 / SF classifications and all prior API specifications. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including Caterpillar, Mack EO-M, Cummins CES 20071, Volvo VDS, and power shift transmissions specifying Allison C-4, CAT TO-2 and many other OEM's specifications where a heavy duty API CF-4 engine oil is recommended.

Benefits and Applications

- For diesel, propane, and gasoline engines
- Advanced high temperature and sludge protection
- Excellent cold-crank and anti-wear capabilities

20W-60 CF-4 Typical Characteristics

SAE GRADE		25W-60
API SERVICE		CF-4 / SF
API Gravity	ASTM D287	26.6
Flash Point, COC °C/°F	ASTM D92	210 / 410
Pour Point, °C/°F	ASTM D97	-12 / -10.4
Viscosity @ 40°C, cSt	ASTM D445	236
Viscosity @ 100°C, cSt	ASTM D445	24
Viscosity Index	ASTM D2270	128
CCS, mPa-sec °C max	ASTM D5293	13000 @ -10
Total Base No. TBN	ASTM D2896	9

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

API CF-4 / SF

Caterpillar, Mack EO-M,
Cummins CES 20071, Volvo
VDS, and power shift trans-
missions specifying Allison
C-4, CAT TO-2



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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.