

Motosel 80W-140 GL-5

GEAR OIL

MOTOSEL 80W-140 GL-5 Synthetic Gear Oil

Motosel 80W-140 GL-5 Extreme Pressure Gear Oil is a versatile gear oil meeting a wide range of operating temperatures and is recommended for make-up or refill of manual transmissions, conventional differentials, hypoid and other gears in industrial, automotive, trucking, construction, farm and other off-highway applications. Primary uses are high-speed, high-torque, high horsepower applications. It is suitable for top off in limited slip differentials.

Motosel 80W-140 GL-5 Extreme Pressure Gear Oil has improved frictional properties and is formulated with advanced additives to prevent rust, oxidation, and wear to help extend component life and reduced operating costs. Meets or exceeds API GL-5, DAF, Eaton MLD, GB 13895 (China GL-5), MAN 342 M1 / M2, Volvo 1273.10 97310 and ZF TEL-ML 07A / 08. It has been field tested to be comparable to most American, Asian and European manufacturers' standards including MT-1, MACK GO-J, MIL-PRF-2105E, MIL-L-2105D, SAE J2360 and other OEM service requirements where a full synthetic GL-5 gear oil is recommended.

Benefits and Applications

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- Superior thermal stability and high torque protection
- Excellent rust and corrosion protection for all system components
- Provides anti-wear protection for pumps, motors, valves and other hydraulic circuit components operating under high load and/or extreme temperature operations
- Maintains film strength & viscosity
- Special additives provide sludge and deposit control

API GL-5
DAF, Eaton MLD, GB
13895, MAN 342 M1 /
M2, Volvo 1273.10
97310 and ZF TEL-ML
07A / 08, MACK
GO-J, MIL-L-2105D
and SAE J2360

TYPICAL CHARACTERISTICS - 80W-140 GL-5



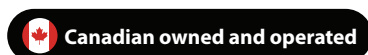
#M-0391 / 5Gal

#M-0392 / Bulk

SAE GRADE	TEST METHOD	80W-140
Performance Level		GL-5
Color		-
API Gravity	ASTM D287	28.39
Flash Point, COC °C/°F	ASTM D92	175 / 350
Pour Point, °C/°F	ASTM D97	-30 / -22
Viscosity @ 40°C, cSt	ASTM D445	242.1
Viscosity @ 100°C, cSt	ASTM D445	26.5
Viscosity Index	ASTM D2270	157
Demulsibility	ASTM D1401	Pass

Typical test data are average values only. Minor variations, which do not affect performance, may occur. You should consult your owner's manual to verify proper fluid recommendation for your particular vehicle.

HANDLING AND SAFETY INFORMATION - Refer to MOTOSEL (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.



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