

All Gear Multi-Purpose Gear Lube No. 203

SAE 85w/140

DESCRIPTION:

All Gear 85w/140 is an all season gear lubricant specially formulated from high viscosity index, hydroprocessed, group II base oils, Frontier Lubricant's exclusive MTX moly friction reducer additive package and the most advanced thermally stable additive system on the market today. The potential for thermal breakdown and deposits is far greater today than ever before due to the severe conditions present in modern drive trains. **All Gear 85w/140** provides exceptional performance in high-temperature applications, performance far beyond that required by industry and OEM specifications. This unique formulation keeps critical parts cleaner because it prevents sludge and deposits, even under sustained high-temperature operation. This extends service life by preventing the formation of deposits that can cause premature seal and bearing failure.

COMPOSITION:

Anti-foam Additives	Demulsibility Additive	Oiliness Additives
Oxidation Inhibitors	Pour Point Depressants	Cohesive Additives
Anti-wear Additives	Extreme Wear Additives	Adhesive Additives
Corrosion Inhibitors	Hydroprocessed, Group II Base Oils	Rust Inhibitors
MTX Moly Friction Reducer		

USES:

Transmissions	Worm Gears	Helical Gears
Hypoid Gears	Spiral-Bevel Gears	Power Drivers
Spur Gears	Speed Reducers	Planetary Axles
Wheel Bearings	Final Drives	Coniflex Straight
Differentials	Industrial Gears	Bevel Gears
Angular Gears	Straight Bevel Gears	Ring Gears

TYPICAL APPLICATIONS:

Tractors	Graders	Buses	Logging Equipment
Back Hoes	Automotive	Excavators	Farm Implements
Trucks	Industrial Gears	Bulldozers	Mining Equipment

PERFORMANCE CAPABILITIES:

All Gear 85w/140 meets and exceeds the rugged requirements of:

Military Specifications:	API Service GL-2, GL-3, GL-4, GL5
MIL-L-2105E	API Service MT-1
MIL-L-2105D	Mack Truck EO-G, GO-H
Volkswagen TL-727	Rockwell International 0-76-A, 0-76-B
Volvo 97310	Scania
Proposed PG-2	

TYPICAL SPECIFICATIONS:

SAE Grade	85w/140
AGMA Viscosity Rating	7EP
API Service Designation	GL5
Timken Load Test, lb.:	70
Viscosity @ 100°C, cSt:	28.5
Viscosity @ 40°C, cSt:	420
Viscosity Index	110
Gravity, ° API:	25.1
Pounds/Gallon:	7.52
Flash Point, COC, °F:	425
Pour Point, °F:	+5
Corrosion, 3 hrs @ 212°F:	Pass
Thermal Oxidation Stability Test	Pass
Adhesive/Cohesive Additive	Yes
Oxidation Inhibited	Yes

Values shown here are typical, and may vary.