



DESCRIPTION

SynGard™ Synthetic GL-5 Gear Lubricants are premium quality full synthetic gear oils for final drives recommended for automotive and heavy duty gear oil applications. Designed for extreme pressure (EP) use in offset spiral bevel and hypoid gear sets (ring and pinion gears) in heavy duty trucks, rear wheel drive trucks and automobiles, shaft drive motorcycles and all types of farm, logging and construction equipment where GL-5 heavy duty gear oils are recommended.

These oils contain a full limited slip treatment for use in automotive and heavy duty synchromesh and limited slip axles. SynGard Full Synthetic 75W-140 Gear Oil is an extremely versatile gear oil meeting the widest operating temperature ranges for automotive, light, medium and heavy duty trucks, farm, logging and construction equipment. This product meets or exceeds Ford OEM specifications for use in rear axle units per Ford Spec WSLM2C192A.

BENEFITS

- ❑ Synthetic base stocks maximize oxidation resistance
- ❑ Greater film strength at higher operating temperatures
- ❑ Reduced wear at start up and ease of startup even in cold weather conditions
- ❑ Extreme pressure additives prevent gear scuffing and scoring
- ❑ Prevents formation of rust and sludge throughout the system
- ❑ Prevents corrosion of copper and brass
- ❑ Fortified to prevent chatter in limited slip synchromesh drivetrains

APPLICATION

- Ideal for automotive and truck manual transmissions and differentials where a GL-5 gear oil is recommended
- Recommended for limited slip synchromesh drivetrains
- Excellent for differentials in off-road construction and agricultural equipment
- For use in heavy duty trucks and buses as a final drive lubricant
- This product is not recommended for heavy-duty OEM extended drain service

PERFORMANCE

- API - GL-5, MT-1, Extreme Pressure Hypoid Gears
- Meritor - O-76, O-80
- Military Specifications - MIL-PRF-2105D; PRF 2105E
- Mack Truck - GO-G; GO-H; GO-J
- Ford Motor Company - WSL-M2c192-A (75W-140)
- Society Automotive Engineers - SAE J2360

TYPICAL PROPERTIES	METHOD	75W-90	75W-140	80W-140
ASTM Color	D-1500	L2.0	L2.5	L2.0
API Gravity	D-1298	31.3	29.8	29.7
Specific Gravity @60°F	D-1298	0.869	0.877	0.878
Viscosity, cSt at 40°C	D-445	105.5	190.9	198.3
Viscosity, cSt at 100°C	D-445	16.2	25.5	25.7
Viscosity, cP at -40°C	D-2983	120,000	140,000	-
Viscosity, cP at -26°C	D-2983	-	-	50,000
Viscosity Index	D-2270	165	167	162
Pour Point, °C (°F)	D-97	-42 (-44)	-48 (-54)	-35 (-31)
Flash Point, °C (°F)	D-92	220 (428)	240 (464)	245 (473)
ML Reference No.		571209	589484	571217



NOTE:

The information on this Product Data Sheet is believed to be accurate and is typical of current production.

Specifications are subject to change without notice.

This drivetrain oil's service level is in accordance with the latest version of SAE J306 Axle and Manual Transmission Lubricant Viscosity Classification

Health And Safety Information See separate Safety Data Sheets available on request.

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