

Full Synthetic Gear Lubricants
Full Limited Slip Protection
Transmission and Final Drives

GL-5, MT-1
Fully Synthetic
Extended Drain Interval

American Oil since 1895® Full Synthetic Gear Lubricants are full synthetic heavy duty premium gear oils that are specially formulated for extended drain and rigorous service operating in extreme temperatures or under severe driving conditions and heavy duty, extreme pressure applications. They meet the toughest industry specifications for automotive extreme pressure (EP) gear lubricants including limited slip differentials. *American Oil since 1895® Full Synthetic Gear Lubricants* are designed for Extreme pressure offset spiral bevel and hypoid gear sets (ring and pinion gears) in heavy duty trucks, farm, logging and construction machinery. These oils are suitable for extended drain intervals.

American Oil since 1895® Full Synthetic Gear Lubricants are formulated using selected high quality high Viscosity Index (VI) full synthetic base oils and a high quality special additive system that provide excellent shear stability, outstanding oxidation resistance and outstanding cold flow characteristics. It combines superior thermal stability and oxidation resistance at high temperatures with outstanding low temperature properties to ensure excellent performance over a wide temperature range. It is formulated utilizing an additive package that is thermally stable and thermally durable that provides long service life and extended gear life.

American Oil since 1895® Full Synthetic Gear Lubricants are recommended for automotive and truck manual transmissions and differentials and service fill of conventional differentials and for top off of limited slip differentials in passenger cars and trucks, and service fill of differentials, final drives and transfer cases of some off-highway equipment. It may also be used where the manufacturer specifies an API GL-5 or MT-1 gear oil. Meets or exceeds the performance requirements of API GL-5 and MT-1, Dana Corporation, Eaton PS-037, PS 163 and PS 109, Mack GO-G, H, Meritor Automotive and others. **Expect Superior Performance** in automotive, truck and bus fleets expecting extended drive intervals and off road construction and agricultural equipment operating under severe conditions.

Typical Test Data

Performance Specifications	75W-90 SAE	80W-140 SAE
Viscosity, cSt at 40 C	122	271
Viscosity, cSt at 100 C	17.4	26.2
Viscosity, cP at -40 C	130,000	
Viscosity cP at -26 C		126,000
Viscosity index (VI)	194	204
Pour Point, C (F)	-35(-31)	-35(-31)
Flash Point, C (F)	206 (403)	208 (406)
Specific Gravity, 60F	.8463	.8478

The typical test data for these products are intended as averages only. Minor variations, which do not affect each of the product's performance, are expected and are part of the normal manufacturing process. For further information on the safe use and handling of these products, please refer to the appropriate Material Data Safety Sheet. The information in this data sheet is, to the best of American Oil & Supply Co's knowledge, true and accurate, but all recommendations or suggestions are made without guarantee, since the conditions of use are beyond our control.