

# SYNTHETIC GEAR OIL

AUTOMOTIVE ADDITIVES & LUBRICANTS - #60001



## OUTSTANDING FEATURES

- Superior lubrication and protection for bearings and gear teeth. Helps prevent wear, pitting and corrosion.
- Excellent fluidity in extreme temperature. Unlike other grades of gear oil, Soltec™ Synthetic Gear Oil stays fluid in the hottest temperatures to be-low zero.
- Eliminates the need to inventory and use multiple gear oils for different weather conditions.
- Soltec™ Synthetic Gear Oil provides proper lubrication in summer and winter.
- Helps reduce gear noise in all conditions due to its multigrade formula and increases driveline efficiency.
- Long drain life and reduce maintenance, plus shear-resistant formula maintains viscosity without the ill effects of ineffective viscosity improvers.
- Helps lower operating temperatures.

## DESCRIPTION

**Soltec™ Synthetic Gear Oil** is a versatile multigrade synthetic (polyalphaolefin), A.P.I. GL-5 rated gear oil formulated to SAE 75W-140 viscosity. It is a premium extreme-pressure lubricant designed for use in conventional differentials, limited-slip differentials and manual transmissions. Soltec™ Synthetic Gear Oil is a multi-use product that can be used in place of SAE 75W, SAE 80W-90, SAE 90 or SAE 80W-140 and SAE 85W-140 or SAE 140 oils.

## APPLICATION

Follow vehicle manufacturer's recommendations for use of product. Soltec™ Synthetic Gear Oil is designed to be used in conjunction with Soltec™ Differential/Driveline service and tools.

**NOTE:** Limited-slip differentials require the use of Soltec™ Limited-Slip Concentrate .

## SPECIFICATIONS

<u>Test</u>	<u>ASTM Method</u>	<u>Typical Results</u>
Appearance	-	Clear & Bright
Color	-	Amber
Odor	-	Petroleum
Specific Gravity @ 60°F (g/ml)	D1298	0.88
Density, U.S. (lbs/gal) @ 60°F	D1250	7.36
Viscosity, cSt @ 100°C	D445	~25
Viscosity, cSt @ 40°C	D445	~120
Viscosity Index	D2270	~200
Brookfield Viscosity @ -40°C, cP	D2983	~100,000
Boiling Point (°F)	-	>275
Flash Point (°F) PMCC	D93	>180

## PACKAGING

**Fill:** 64 Oz

**Case Quantity:** 4 Bottles

**Case Weight:** 16 lbs.