

## U1P-Gear Full Synthetic Gear Oil

# SAE 80W-140, API GL-5

Transmission | United States

### Product Description

U1P-GEAR SAE 80W-140 Synthetic Gear Oil, API GL-5 is formulated with synthetic base oils and specialty performance additives to provide improved high-temperature thermal and oxidative stability in a wide range of operating conditions. Specialty anti-scuffing additives and friction modifiers provide advanced protection and lubricity in extreme pressure conditions.

U1P-GEAR SAE 80W-140 Synthetic Gear Oil, API GL-5 is designed for use in all seasons and exceeds the year-round, all-weather performance viscosity requirements of SAE J306 as well as the rigorous performance requirements of API GL-5 and MT-1. API Category GL-5 designates the type of service characteristic of gears, particularly hypoids in automotive axles under high-speed and/or low-speed, high-torque conditions. Lubricants meeting API MT-1 provide protection against the combination of thermal degradation, component wear, and oil seal deterioration which is not provided by lubricants meeting only the requirements of API GL-5.

### Features and Benefits

- Protection from rust and corrosion.
- Exceptional shear stability.
- Good foam resistance.
- Designed to extend seal life and reduce leaks.
- Increases vehicle uptime.

### Product Code

| Presentation    | SKU          | Manufacture ID | UPC          |
|-----------------|--------------|----------------|--------------|
| 5 Gallon Pail   | UFS80140GL5P | UL704          | 810050654180 |
| 55 Gallon Drum  | UFS80140GL5D | UL704          | 810050654173 |
| 265 Gallon Tote | UFS80140GL5T | UL704          | 810050654166 |



**This product meets or exceeds the requirements of**

|                          |
|--------------------------|
| API GL-5                 |
| API MT-1                 |
| Mack GO-J Plus (80W-140) |
| Meritor O76-E            |
| SAE J2360                |

**Properties and Specifications\***

| Parameter                         | Result        |
|-----------------------------------|---------------|
| Appearance                        | Amber, liquid |
| Viscosity @ 40°C, cSt, ASTM D445  | 230.25        |
| Viscosity @ 100°C, cSt, ASTM D445 | 26.0          |
| Viscosity index, ASTM D2270       | 145           |
| Pour point, °C, ASTM D97          | -36           |
| Flash point, °C, ASTM D92         | 210           |

\*Typical Properties are typical of those obtained with normal production tolerance and do not constitute a specification. Variations that do not affect product performance are to be expected during normal manufacture and at different blending locations. The information contained herein is subject to change without notice.

Revised: 05/16/2023