



## Specification Sheet

# Gold Guard Plus<sup>®</sup>

## 75W-90 Synthetic Gear Lubricant



Saves Money



Temperature Performance



Heavy Duty



Extends Life



Less Maintenance



Race Ready



### Benefits

- Excellent thermal and oxidation stability
- Exceptional compatibility with commonly used seal materials
- Good EP protection and durability
- Superior copper corrosion protection
- Strong foam suppression
- Superior storage stability
- Long lived Limited Slip frictional performance
- Promotes smooth clutch engagement without chatter
- Minimizes NVH (Noise-Vibrations-Harshness)
- Improved efficiency
- Satisfies torque/power requirements necessary for modern vehicles
- Friction coefficient level maintained over life of fluid for good torque transfer
- Superior seal protection
- Very shear stable

### Description

Gold Guard Plus is an extreme pressure gear lubricant that is formulated to exceed the demands of today's severe gear conditions. It provides protection for gears against surface stress (abrasive, corrosive, fatigue, and adhesive wear). Gold Guard Plus' superior thermal stability prevents sludge and deposits from forming, even under sustained high temperatures, which keeps critical gear components clean. Further, its exceptional thermal durability protects gear components under extended thermally stressed periods. Gold Guard Plus' Synthetic formulation provides low temperature properties that ensure proper lubrication at low temperature in start up conditions.

Performance. Value. Longevity.



One of the many benefits to the Gold Guard Plus 75W-90 Synthetic Gear Oil is the emphasis on minimizing NVH (Noise-Vibrations-Harshness). NVH generates as vibrations or noise, transmits in a variety of ways, and radiates acoustically into the cabin of a vehicle. Vibrations are sensed at the steering wheel, the seat, armrests, or the floor and pedals and in severe cases can be visually recognized. If left unaddressed vibrations are likely to lead to other premature part failure starting with driveline bearings and u-joints.

## Applications

Gold Guard Plus is recommended for manual transmissions, vehicle differentials (conventional and limited slip), transfer cases, and industrial gears requiring a GL-4 or GL-5 gear lubricant. It is also recommended for marine outboard and stern drive lower units. Gold Guard Plus is compatible with all gear lubricants.

Meets or exceeds the following requirements:

API GL-4, GL-5, and MT-1

ML-PRF-2105E

SAE J-2360

Mack GO-J

Suitable for use where Mack GO-J Plus is recommended

## Part Numbers

#37994 Quart

#38000 12 Quarts/Case

#38018 5 Gallons (in two 2½ gallon containers)

#38034 55 Gallons

## Specifications

Viscosity at 100°C, cSt (ASTM D-445)	14.2 cSt
Viscosity at 40°C, cSt (ASTM D-445)	83.2 cSt
Viscosity Index (ASTM D-92)	179
Flash Point °C (°F) (ASTM D-92)	425°F
Pour Point	-40°F