



GIANT GEAR 80

Semi-Synthetic SAE 80W, API GL-4 Gear Oil

DESCRIPTION

GIANT GEAR 80 is a semi-synthetic SAE 80W, API GL-4 manual transmission gear oil specifically formulated to reduce "cold shift baulk" in four-wheel drives and other manual transmissions.

GIANT GEAR 80 has enhanced oxidation stability and offers better component protection than that of the more conventional gear oils, particularly under very extreme conditions. It is formulated using the most Shear Stable Viscosity modifiers available and sits in a viscosity where it can also be used as a 75W-80 or 75W-85. This formulation is unique to Giant Oil.

PERFORMANCE STANDARDS

- SAE 80W, 75W-80, 75W-85
- API GL-4
- ISO 12925-1 CKC/CKD
- US Steel 224
- AGMA 9005-E02
- US Steel 224
- DIN 51517 Part III

TYPICAL APPLICATIONS

GIANT GEAR 80 can be used for almost all of modern front-engine front-wheel drives with transversely mounted engines, and in gear boxes of major OEMs like:

Ford	3, 4 or 5-speed transmissions
Mazda	Manual transaxles and transmissions
Mitsubishi	Manual transaxles and transmissions
Nissan	Manual transaxles and transmissions
Toyota	4 or 5-speed transmissions and transaxles

BENEFITS

- Outstanding oxidation and thermal stability
- Extends equipment life and reduces maintenance costs
- Smoother power transmission
- Wider operating temperatures
- Maintains clean gear surfaces thus minimizing wear
- Protects against spalling

TYPICAL PROPERTIES

SAE Grade	80W
Density, kg/Litre @ 15°C	0.867
Kinematic Viscosity, cSt @ 40°C	76.0
Kinematic Viscosity, cSt @ 100°C	12.4
Viscosity Index	161
Flash Point, °C	>220