



Conventional Gear Lube

DESCRIPTION

VP Racing Conventional Gear Lube is a premium multi-purpose gear lubricant. It is specifically formulated to meet the demanding lubrication requirements of hypoid gear sets found in industrial gear boxes, passenger cars, light-duty trucks, heavy-duty trucks, agriculture equipment and off-road construction and mining equipment.

Advanced extreme pressure (EP) additive technology that contains sulfur and phosphorus deliver exceptional wear protection and excellent load carrying capacity. VP Racing Conventional Gear Lube meets and exceeds stringent performance standards of API gear oil service classification GL-5.

PERFORMANCE BENEFITS

- Special anti-wear additives protect critical gear components and prevent scuffing and welding
- Shear-stable viscosity modifiers deliver a wide-range of operating temperatures and applications
- Specially formulated for limited slip (LS) and positive traction rear axles (SAE 80W-90 w/LS)
- Long-lasting inhibitors protect against gear corrosion, rust formation and lubricant foaming
- Outstanding resistance to fluid oxidation maintains optimum gear cleanliness
- Excellent low-temperature shifting performance

PRODUCT APPLICATION

Recommended for mobile hypoid and industrial gear sets where the following are recommended:

API GL-5 & MT-1
 MAN 342N
 ZF TE-ML 05A & TE-ML 12E
 AGMA 9005 E02
 Ford WSP-M2C197-A (SAE 80W-90 w/LS)
 MIL-PRF-2105E
 U.S. STEEL 224
 DIN 51527 Part 3
 David Brown S1.53.101

Typical Physical Properties			
Property	Method		
SAE Grade		80W-90	85W-140
API Service		GL-5	GL-5
Viscosity, cSt @40°C	D-445	145.0	323.0
Viscosity, cSt @100°C	D-445	14.7	24.6
Viscosity Index	D-2270	100	100
API Gravity, @60°F	D-1298	26.6	24.6
Flash Point, COC, °C(°F)	D-92	224 (435)	224 (435)
Pour Point, °C(°F)	D-97	-30 (-22)	-15 (5)

Minor variations in physical test results may occur through normal manufacturing

Always consult original equipment manufacturer's lubricant recommendation for proper fluid application.

