



Product Bulletin

PENN-GRADE 1[®] LIMITED SLIP GL-5 SAE 80W-90 GEAR OIL

BRAD PENN[®] PENN GRADE 1[®] LIMITED SLIP GL-5 SAE 80W-90 GEAR OIL is a specifically developed friction modified lubricant for clutch-type, limited slip differentials, reducing stick-slip 'chatter' in low speed high torque operations. It is formulated with Penn Grade base stocks, a skillfully tailored additive system and is recommended when an SAE 80W, 90 or 80W-90 viscosity is required.

BRAD PENN[®] PENN GRADE 1[®] LIMITED SLIP GL-5 SAE 80W-90 GEAR OIL is designed for limited slip differentials in passenger cars, vans, SUV's, on-or off-road recreational vehicles and light duty trucks. It is ideally suited for use in 'classic' car limited slip differential systems such as the Chevrolet Positraction, Ford Motor Co. Traction-Lok, Pontiac Saf-T-Track, Mopar Sure Grip and similar applications. The **BRAD PENN[®] PENN GRADE 1[®] LIMITED SLIP GL-5 SAE 80W-90 GEAR OIL** is a great complement to the Penn-Grade 1 High Performance line of lubricants.

BRAD PENN[®] PENN-GRADE 1[®] LIMITED SLIP GL-5 SAE 80W-90 GEAR OIL- Typical Properties

SAE Grade		80W-90
Gravity, API	ASTM D-4052	28.3
Density, lbs/gal (g/L)	Calculated	7.39 (888.3)
Viscosity, cSt @ 40°C	ASTM D-445	140.8
Viscosity, cSt @ 100°C	ASTM D-445	14.5
Viscosity Index	ASTM D-2270	100.0
Pour Point, °F (°C) (max)	ASTM D-5949	-16.6 (-27)
Flash Point, °F (°C)	ASTM D-92	420 (216)
Brookfield Visc @ -26.1 °C, cP (max)	ASTM D-2983	150,000
Color	ASTM D-1500	Green
KF Moisture, ppm (max)	ASTM D-6304	200
Product Code		7732



AMERICAN REFINING GROUP, INC.

77 North Kendall Avenue • Bradford, Pennsylvania • 16701

Phone: 814.368.1200 • Fax 814.368.1219 • www.amref.com • ISO 9001:2008